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February 25 - March 1



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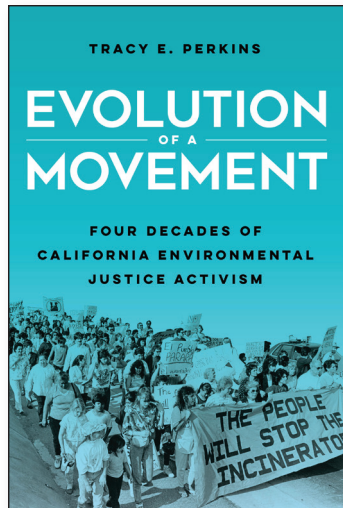
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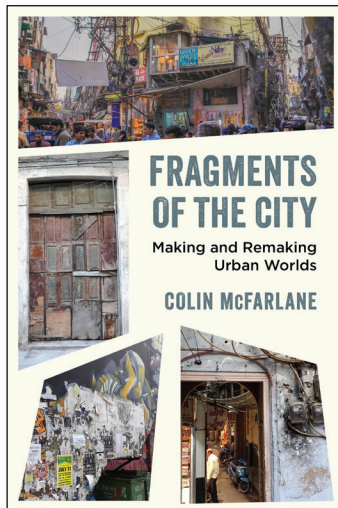
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Jerry C. Zee

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Carolina Bank Muñoz, Penny Lewis, and
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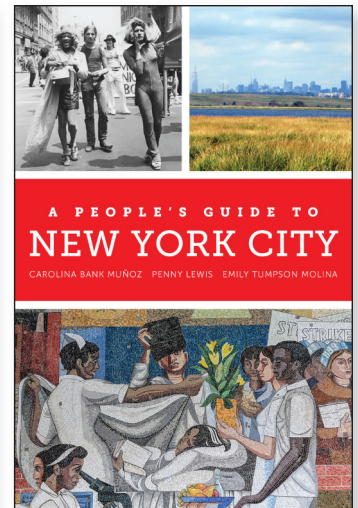
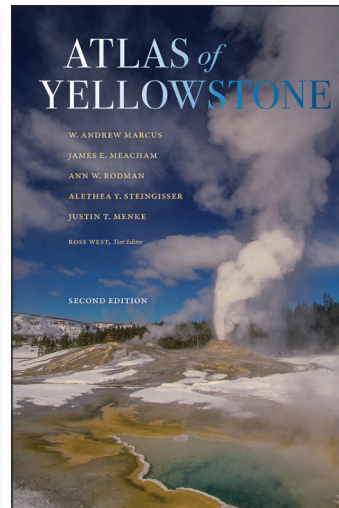
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Peter S. Alagona

**A Carceral Ecology: Ushuaia and
the History of Landscape and
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Ryan C. Edwards



**Punishing Places: The
Geography of Mass
Imprisonment**

Jessica T. Simes

**Imagining the Heartland: White
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Britt E. Halvorson and Joshua O. Reno

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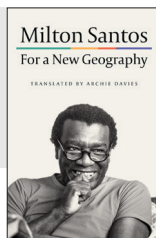
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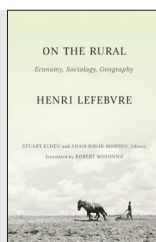
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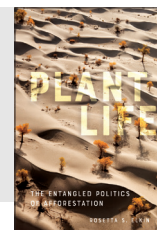
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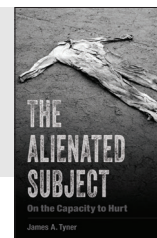
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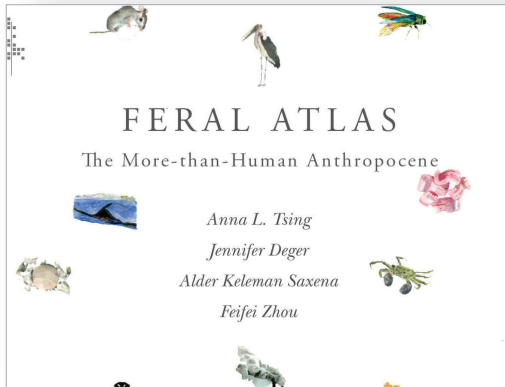
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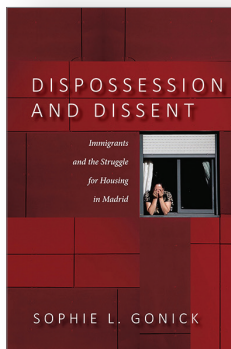
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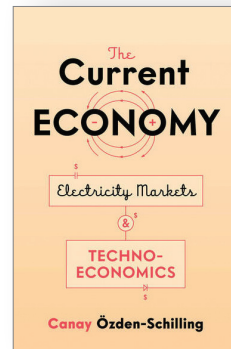
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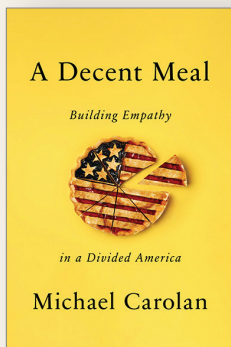
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AAG Annual Meeting 2022

Welcome to the AAG (Sponsored by Graduate Student Affinity Group)

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 1

Day / Time: Thursday, 02/24/2022; 1:00 PM - 2:20 PM

ORGANIZER(S): Gwyneth Manser, University of California, Davis; Noel Vineyard, University of Nevada, Reno;

CHAIR(S): Gwyneth Manser, University of California, Davis;

Non-Presenting Participants:

Panelist

Casey Lynch, University of Nevada, Reno;

Panelist

Pilar Delpino, Clark University;

Panelist

Meghan Klasic, University of California, Davis;

Panelist

Josh Merced, University of North Carolina, Greensboro;

Welcome to the AAG Meet and Greet

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Emily Fekete, American Association of Geographers;

CHAIR(S):

Trees in the City 1: Socio-Ecological Dynamics in the Urban Forest (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Virtual 1

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Tenley Conway, University of Toronto, Mississauga; Shawn Landry, University of South Florida;

CHAIR(S): Tenley Conway, University of Toronto, Mississauga; Shawn Landry, University of South Florida;

Presentations:

- 16 Minutes * David L Miller, University of California Berkeley; Michael Alonzo, American University; Susan K Meerdink, University of Iowa; Michael A Allen, University of California Santa Barbara; Christina L Tague, University of California Santa Barbara; Dar A Roberts, University of California Santa Barbara; Joseph P McFadden, University of California Santa Barbara; *Seasonal and interannual drought responses in urban vegetation in Santa Barbara, California*
- 16 Minutes * Fernanda Ribeiro, Portland State University & The Nature Conservancy; * Noah Young, Portland State University; Tanushree Biswas, The Nature Conservancy; Ryan Haugo, The Nature Conservancy; Vivek Shandas, Portland State University; *Monitoring urban forest change in a metropolitan region in the Pacific Northwest, U.S.A.*
- 16 Minutes * Victoria Bearden, Ursinus College; * Kristen Cooney, Ursinus College; Patrick Hurley, Ursinus College; Tristan Ashcroft, Ursinus College; *Fighting Food Insecurity in the City: What Role for Street Trees?*
- 16 Minutes * Angela Rout, University of British Columbia; * Sophie Nitoslawski, University of British Columbia; Matthew Claudel, Portland State University; Lorien Nesbitt, University of British Columbia; *Planning urban parks to improve equity and resilience to hot-weather events in the Pacific Northwest*
- 16 Minutes * Lorien Nesbitt, University of British Columbia; Daniel Sax, University of British Columbia; Jessica Quinton, University of British Columbia; *Bringing the environment into environmental justice: A critical literature synthesis and framework for holistic environmental justice in urban forestry*
-

New technologies and urban transformations 1: State, economy and environment (Sponsored by China Specialty Group)

Room: Virtual 2

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jiang Xu, The Chinese University of Hong Kong; Calvin King Lam Chung, The Chinese University of Hong Kong;

CHAIR(S): Jiang Xu, The Chinese University of Hong Kong; Calvin King Lam Chung, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * S. Shakthi, Indian Institute of Technology Madras; *Business as Usual in a City under Water: Natural Disasters, Urban Modernity and Information Technology Work in Chennai, India*
- 15 Minutes * Fangzhu Zhang, University College London; Fulong Wu, University College London; *Performing the ecological fix under state entrepreneurialism: A case study of Taihu New Town, China*
- 15 Minutes * Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; *Eco-state restructuring in the age of data revolution*
- 15 Minutes * Lin-Fang Hsu, University College London; *A pitfall of existing smart city literature: an use-side bias perspective*
- 15 Minutes * Guannan Zou, The Chinese University of Hong Kong; *The return of the proactive state? New state-business relations in China's regional development driven by emerging industries*
-

Pandemic Resilience (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 7

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Temitope Oluwaseyi Ishola, University of Western Ontario; *Environmental challenges during COVID-19: A review of solid waste management in Nigeria*
- 15 Minutes * Qian Huang, University of South Carolina; *Urban-rural differences in COVID-19 burdens and vaccination rates in the U.S.*
- 15 Minutes * Abel Ayon, University of North Carolina, Charlotte; * Deborah SK Thomas, University of North Carolina, Charlotte; *Exploring the Connection between Latinx Park User Experiences in Freedom Park, North Carolina and Perceptions of Wellbeing during COVID-19 restrictions*
- 15 Minutes * JungHo Park, Chung-Ang University; *Who Hesitates to Receive COVID-19 Vaccines? The Moderating Effect of State Pandemic and Pre-pandemic Contexts in the U.S.*
- 15 Minutes * Jesse Sutton, Western University; Godwin Arku, Western University; *The impact of politics and policies on cities' resilience: a multi-scalar approach*
-

Alternative Campus Food Systems: Politics, Pedagogy and Possibility - 1

Theme: Climate Justice

Room: Virtual 9

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Michael Classens, University of Toronto; Nicole Spiegelaar, University of Toronto;

CHAIR(S): Michael Classens, University of Toronto; Nicole Spiegelaar, University of Toronto;

Presentations:

- 15 Minutes * Tarran Maharaj, Carleton University; *Dinner & Conversation*
- 15 Minutes * Sophie Lamond, University of Melbourne; *Insights and perspectives from practitioners: knowledge networks, drivers and barriers to transforming campus and higher education foodscapes in American universities*
- 15 Minutes * Sara Deris Crouthers, York University; *"I never want to be called resilient again": Grief, joy, and embodied pedagogy in a BIPOC-led CFSA*
- 15 Minutes * Craig Jeffrey, University of Melbourne; * Sara Guest, University of Melbourne; * Jane Dyson, University of Melbourne; * Gyorgy Scrinis, University of Melbourne; *Student food insecurity, everyday citizenship, and new ecosystems of practice in contemporary Australia*
-

Improve the monitoring and understanding of terrestrial ecosystem dynamics

Theme: The Changing North American Continent

Room: Virtual 12

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Xiaonan Tai, Department of Biological Science, New Jersey Institute of Technology; Huiran Jin, School of Applied Engineering and Technology, New Jersey Institute of Technology;

CHAIR(S): Xiaonan Tai, Department of Biological Science, New Jersey Institute of Technology; Huiran Jin, School of Applied Engineering and Technology, New Jersey Institute of Technology;

Presentations:

- 15 Minutes * Carlos Morera, National University, Costa Rica; Luis Fernando Sandoval, National University, Costa Rica; *Biological corridors as a strategy for climate change adaptation in Costa Rica*
- 15 Minutes * Di Wu, Environmental Resources & Policy Program, SIUC; Ruopu Li, Department of Geography & Environmental Resources, SIUC; Banafsheh Rekabdar, Dept. of Computer Science, Portland State University; Guangxing Wang, Department of Geography & Environmental Resources, SIUC; *GeoAI-based identification of hydraulic structures for improving DEM-based hydrologic delineation*
- 15 Minutes * Xiaonan Tai, ; Huiran Jin, ; *Hydroclimate drivers underlying the spatial-temporal dynamics of riparian ecosystem*
- 15 Minutes * Huiran Jin, New Jersey Institute of Technology; * Xiaonan Tai, ; Ankan Dash, ; *Monitoring of Flood and Inundation Dynamics in Coastal Texas and Louisiana Using Airborne UAVSAR Data and Deep Learning Classification Techniques*
- 15 Minutes * Olivia Spencer, NASA DEVELOP; Liliana Hernandez Gonzalez, NASA DEVELOP; Andrew Altizer, NASA DEVELOP; Taylor Conklin, NASA DEVELOP; Ethan McGhee, NASA DEVELOP; *Using Earth Observations to Analyze Shoreline Changes and Understand the Effects of Sea Level Rise in Southern Puerto Rico*
-

Relations, Networks and Interdependencies: From Inter-Personal to Inter-Regional 1 (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 15

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Johannes Glueckler, University of Heidelberg;

CHAIR(S): Harald Bathelt, University of Toronto;

Presentations:

- 15 Minutes * Anne ter Wal, Imperial College Business School; * Damiano Morando, Imperial College Business School; * Stefano Breschi, Bocconi University; *Showcasing strategies in entrepreneurs' quest for venture capital funding: Evidence from Twitter*
- 15 Minutes * Johannes Glückler, Heidelberg University; * Jakob Hoffmann, Heidelberg University; * Robert Panitz, Heidelberg University; *From scout to scout: the social network of corporate opportunity search*
- 15 Minutes * David Bassens, Vrije Universiteit Brussel; Reijer Hendrikse, Vrije Universiteit Brussel; *Placing Big Techification amidst platformization: Collaborative and competitive networks between financial incumbents and Big Tech firms*
- 15 Minutes * Anthony Frigon, HEC Montreal; * David Rigby, UCLA; *Geographies of Knowledge Sourcing and the Value of Knowledge in Multilocal Firms*
-

River Dynamics: Forms, Processes, and Observations 1 (Sponsored by Geomorphology Specialty Group)

Track: Geomorphology Specialty Group

Room: Virtual 19

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Chelsy Salas, University of Illinois;

CHAIR(S): Tanya Shukla, University of Illinois;

Presentations:

- 15 Minutes * Jonathan W.F. Remo, School of Earth Systems and Sustainability, Southern Illinois University, Carbondale; *Toward understanding the deposition of sediment and nutrients within the Mississippi River batture*
- 15 Minutes * Ray Lombardi, University of Alabama Department of Geography; Lisa Davis, University of Alabama Department of Geography; Matthew Gage, Office of Archeological Research, University of Alabama; *Abrupt Climate Change and Flood Response in the Tennessee River Valley, Tennessee (USA)*
- 15 Minutes * Alexander Chase Quimby, The University of Alabama; Lisa Davis, The University of Alabama; Matthew Gage, The University of Alabama; *A paleoflood chronology and updated flood frequency analysis for the French Broad River, Tennessee (USA)*
- 15 Minutes * Lisa Davis, Department of Geography, University of Alabama; Ray Lombardi, Department of Geography, University of Alabama; Alexander Chase Quimby, Department of Geography, University of Alabama; Matthew Gage, Office of Archeological Research, University of Alabama; *A new procedure for estimating paleodischarges in alluvial rivers for quantitative paleoflood hydrologic analyses*
- 15 Minutes * Allan James, University of South Carolina; * Carol P. Harden, University of Tennessee; John J. Clague, Simon Fraser University; Ellen E. Wohl, Colorado State University; Anne Chin, University of Colorado Denver; *Anthropic geomorphology and anthropogenic geomorphology: defining the human dimension*
-

Land and Atmosphere Interactions in Asia (Sponsored by Asian Geography Specialty Group, Climate Specialty Group)

Room: Virtual 21

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Shobha Yadav, West Virginia University; Eungul Lee, Department of Geography, Kyung Hee University; Yaqian He, Department of Geography, University of Central Arkansas;

CHAIR(S): Shobha Yadav, West Virginia University;

Presentations:

- 15 Minutes * Eungul Lee, Department of Geography, Kyung Hee University; * Jieun Oh, Department of Geography, Kyung Hee University; *Effects of vegetation on summer temperature in North Korea*
- 15 Minutes * Oh Jieun, Department of Geography, Kyung Hee University; Yaqian He, University of Central Arkansas; Eungul Lee, Department of Geography, Kyung Hee University; Yaeone Kim, Department of Geography, Kyung Hee University; *Continuous land cover and land use maps for the East Asian Monsoon region from 1982 to 2015*
- 15 Minutes * Shobha Kumari Yadav, Department of Geology & Geography, West Virginia University; Eungul Lee, Department of Geography, Kyung Hee University; Yaqian He, Department of Geography, University of Central Arkansas; *Positive Associations of Vegetation with Temperature over the Alpine Grasslands in the western Tibetan Plateau during May*
-

“Another World is Possible” Proposing Real Utopias in the spirit of Erik Olin Wright 1.

Room: Virtual 23

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Robert Cudd, UCLA Institute of the Environment and Sustainability;

CHAIR(S): Stephanie Pincetl, UCLA Institute of the Environment and Sustainability;

Non-Presenting Participants:

Panelist

Ashley Colby, Rizoma Foundation;

Panelist

Matthew Thompson, University College London;

Panelist

Will McKeithen, Geography, University of Washington;

Panelist

Jesse Goldstein, Sociology, Virginia Commonwealth University;

Panelist

Norman Ornelas, Geography Pennsylvania State University;

Panelist

Chanel Lange-Maney, Geography, University of Pennsylvania;

**Nepal and Himalayan Geographies 1: Environment, Infrastructure, and Development Politics in Nepal and Himalaya
(Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Asian
Geography Specialty Group)**

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 25

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Galen Murton, James Madison University; Milan Shrestha, Arizona State University; Rupak Shrestha,
University of Colorado Boulder;

CHAIR(S): Rupak Shrestha, University of Colorado Boulder;

Presentations:

- 15 Minutes * Milan K Shrestha, Arizona State University; *Living with Glacial Outburst Flooding Risks and Uncertainties*
- 15 Minutes * Logan Emlet, Yale University; *Provisioning and pandemic: Food systems, interdependence, and coronavirus response in northern Karnali, Nepal*
- 15 Minutes * Dinesh Paudel, Appalachian State University; *Himalayan Conjuncture: A new Collision of Geopolitical Infrastructure in Nepal*
- 15 Minutes * Katharine Neilson Rankin, University of Toronto; *Roads, Political Imaginaries and conceptions of Environment in Nepal*

Non-Presenting Participants:

Panelist

Milan Shrestha, Arizona State University;

Infrastructural Imaginaries and Aesthetics 1: Infrastructuring Pasts, Presents, and Futures

Room: Virtual 27

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Theresa Enright, Department of Political Science, University of Toronto; Justinien Tribillon, Bartlett School of Planning, University College London; Brian Rosa, Department of Humanities, Universitat Pompeu Fabra;

CHAIR(S): Theresa Enright, Department of Political Science, University of Toronto;

Presentations:

- 15 Minutes * Alison Bain, York University; Julie Podmore, John Abbott College; *Rainbow Infrastruggles of LGBTQ2S Imaginaries: Surplus Spatial Aesthetics of Suburban Sexuality*
- 15 Minutes * Nathan McClintock, Institut national de la recherche scientifique (INRS); *Greenhouse imaginaries and the development of urban(izing) frontiers in the era of climate change*
- 15 Minutes * Pablo Villalonga Munar, UPC-Universitat Politècnica de Catalunya; *Beyond infrastructural form: Approaches to the encounters between architecture and infrastructure*
- 15 Minutes * Brian Rosa, Universitat Pompeu Fabra; *Monumentalization, Infrastructure, and the Postindustrial Imaginary*
-

Agricultural Landscape Transitions 1 (Sponsored by Climate Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Climate Justice

Room: Virtual 29

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mary Ann Cunningham, Vassar College; Steven Quiring, Ohio State University; Jonathan Winter, Dartmouth; Ethan Coffel, Syracuse University;

CHAIR(S): Emily Burchfield, Emory University;

Presentations:

- 15 Minutes * William G. Moseley, Macalester College; *Decolonizing African Agriculture: Prioritizing Food Access and Agroecology in African Development*
- 15 Minutes * Mary Ann Cunningham, Vassar College; Hassan Ragy, Vassar College; *Extrapolating impacts of climate change from historical Midwestern climate extremes*
- 15 Minutes * Ethan D Coffel, Syracuse University; Justin S Mankin, Dartmouth College; *Amplified CMIP6 Temperature Biases Over Global Cropland*
- 15 Minutes * Emily Burchfield, Emory University; *Agricultural and biophysical drivers of US cultivation geographies*
- 15 Minutes * Jacqueline Vadjunec, Oklahoma State University; Todd Fagin, University of Oklahoma; Adam Straub, Oklahoma State University; Belem Carrasco, Oklahoma State University; Austin Boardman, Oklahoma State University; *Jevons' Paradox, Center Pivot Irrigation (CPI) and Hydro-Social Resilience in the Southern Great Plains (SPG)*
-

A Public Economic Geography for the 21st Century (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Theme: Expanding the Community of Geography

Track: Economic Geography 2022

Room: Virtual 34

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Priti Narayan, University of British Columbia; Emily Rosenman, Penn State University;

CHAIR(S): Emily Rosenman, Penn State University;

Non-Presenting Participants:**Panelist**

Stefan Ouma, University of Bayreuth;

Panelist

Sara Safransky

Panelist

Emily Barrett

Panelist

Vrinda Chopra

Panelist

Gabe Schwartzman

Panelist

Dawa Sherpa

Topics in GIS and Spatial Analysis and Modeling

Room: Virtual 38

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Jongwoong Kim, West Chester University; *Developing a 3D GIS Model to Visualize Campus Building Energy Consumption*
- 0 Minutes * Nicholas Yarmey, University of Lethbridge, Prentice Institute for Global Population and Economy; Lars Hallstrom, University of Lethbridge, Prentice Institute for Global Population and Economy; *ECHO Screen: A spatial assessment tool for quantifying cumulative effects to environment, community and health*
- 0 Minutes Zihan Su, ; *A spatial analysis of crime in Cincinnati, Ohio*
- 0 Minutes * Guimin Zhu, University of Maryland; Kathleen Stewart, University of Maryland; Deb Niemeier, University of Maryland; Junchuan Fan, Oak Ridge National Laboratory; *Inter-county mobility differences during the COVID-19 pandemic spread in Florida*
- 0 Minutes * Dana Herren, Jacksonville State University; Saeideh Gharehchahi, Jacksonville State University; John Cheney, Jacksonville State University; Rachel Reid, Jacksonville State University; *Damage Analysis of the 2018 Jacksonville, Alabama, EF-3 Tornado Using Satellite- and UAV-Based datasets, and Site Survey Observations*
- 0 Minutes * Yunting Song, University of Maryland; Riccardo Fellegara, German Aerospace Center (DLR); Federico Iuricich, Clemson University; Leila De Florian, University of Maryland; *Terrain Trees Library: a tool for efficient and scalable terrain mesh processing*
- 0 Minutes * Wenjie Sun, Carthage College; *Engaging applied GIS project combining field data collection with high precision GPS and web app creation*
- 0 Minutes * George Kwadwo Gyan, Texas Tech University; Kojo Sabah Baisi-Ainoo, MODEC Inc. Ghana; Nathan Samuel Gill, Texas Tech University; *Using G.I.S as a tool to help combat fire-outbreak within Kumasi Metropolis-Ghana*
- 0 Minutes * Mengyu Liao, University of Maryland, College Park; *Examining the Relationship between Crime Hot Spots and Housing Prices A Case Study in City of Seattle*
- 0 Minutes * Zhiyong Hu, University of West Florida; Cameron Jackson, University of West Florida; *Species distribution modeling of seagrass in the Gulf of Mexico*
- 0 Minutes * Feilin Lai, Iowa State University; Xiaojun Yang, Florida State University; *Linking Urban Settlement Patterns to Criminal Incidents in a Large Latin American City*
- 0 Minutes * Amanda R Carlson, University of Wisconsin-Madison; David Helmers, University of Wisconsin-Madison; Miranda Mockrin, US Forest Service, Northern Research Station; Todd Hawbaker, US Geological Survey; Volker Radeloff, University of Wisconsin-Madison; *The impact of buildings in wildlands of the United States: Limiting development on private lands in national forests has high conservation value*
- 0 Minutes * G. Rebecca Dobbs, ORISE; Paige Tester Yelen, Western Carolina University; Brett H. Riggs, Western Carolina University; *Trail of Tears: predictive geospatial path modeling of lost regional feeder route Unicoy Turnpike*
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Vegetation Dynamics 1 (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Virtual 41

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jeremy Johnson, Prescott College; Parveen Chhetri, California State University Dominguez Hills;

CHAIR(S): Jeremy Johnson, Prescott College;

Presentations:

- 15 Minutes * Michelle Cohen, School of Environmental Studies, Queen's University; Ryan Danby, School of Environmental Studies, Queen's University; *Woody plant encroachment on granite barrens in the Frontenac Arch, Eastern Ontario*
- 15 Minutes * Sara Eshleman, The University of Texas at Austin; Timothy Beach, The University of Texas at Austin; *Tropical canopy height correlates with topographic metrics: evidence from lidar remote sensing*
- 10 Minutes * Yilun Zhao, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign; *Monitoring leaf phenology of tree individuals in a temperate forest of a fragmented landscape with PlanetScope data*
- 15 Minutes * Darren Sears, Represented by Hang Art Gallery, San Francisco; *Aesthetics of Biogeography: Seeking, Perceiving, and Sharpening Ecological Edges*
- 15 Minutes * Jeremy Johnson, Prescott College; *Examining the Stability of White Pine Blister Rust Resistance - Influence of Temperature*
-

Landscapes of recarbonization? Problematising pathways toward net-zero (Sponsored by Energy and Environment Specialty Group)

Theme: Climate Justice

Room: Virtual 47

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Douglas Robb, University of British Columbia; Karen Bakker, University of British Columbia;

CHAIR(S): Douglas Robb, University of British Columbia; Karen Bakker, University of British Columbia;

Presentations:

- 15 Minutes * Douglas Robb, University of British Columbia; Karen Bakker, University of British Columbia; Philippe Le Billon, University of British Columbia; *Recarbonizing landscape? Assessing the cumulative effects of net-zero decarbonization in the Saaghii Naachii/Peace River region, Canada*
- 15 Minutes * Patrick Brodie, McGill University; *Emerald Extractivism: Borders, Energy, and Data Technologies in Ireland*
- 15 Minutes * Marie Widengård, School of Global Studies, Gothenburg University; Sara Holmgren, Department of Urban and Rural Development, Swedish University of Agricultural Sciences; *Forests as recarbonization? Problematising pathways toward net-zero carbon as an ethical fix*
- 15 Minutes * Philippe Le Billon, University of British Columbia; *Blue decarbonization: Exploring the marine frontiers of green energy transition*
- 15 Minutes * Karen Bakker, The University of British Columbia; Douglas Robb, The University of British Columbia; *Recarbonizing landscapes at the water-energy nexus: Revisualizing ontologies of place-thought in a warming world*

Non-Presenting Participants:

Discussant

Jennifer Baka, Penn State University;

Geographies of the Missing and Disappeared I (Sponsored by Feminist Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Black Geographies Specialty Group

Room: Virtual 56

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Emma Mullaney, Michigan State University;

CHAIR(S): Vanessa Massaro, Bucknell University;

Presentations:

15 Minutes * Vanessa Anne Massaro, Bucknell University; Geoffrey Alan Boyce, Earlham College; *UNRAVELLING THE "THIN BLUE LINE": POLICING AS AN ENGINE OF DISPOSSESSION*

15 Minutes * Morgan P. Vickers, University of California, Berkeley; *Drowned Towns, Submerged Archives, and the Myth of Universal Progress*

Non-Presenting Participants:

Panelist

Catherine D'Ignazio, Massachusetts Institute of Technology;

Panelist

Isadora Cruxên, Massachusetts Institute of Technology;

Undermining the Earth? Infrastructural challenges to sustainability 1 (Sponsored by Polar Geography Specialty Group, Political Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 58

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mia Bennett, University of Washington; Peter Schweitzer, University of Vienna; Olga Povoroznyuk, University of Vienna;

CHAIR(S): Mia Bennett, University of Washington;

Presentations:

15 Minutes * Arina O Morozova, GWU Geography Department; Kelsey E Nyland, GWU Department of Geography; Vera V Kuklina, GWU Department of Geography; *The collision of extractive industries with indigenous infrastructure: land cover/land use change in the Siberian taiga and implications for sustainability*

15 Minutes * Prince Tomar, Tallinn University; *Toward the Dust: Life Around the Un-dead Infrastructures of the Indo-Nepal Border*

- 15 Minutes * Peter Dunn, University of Washington; *Transcending the Concrete: Promise in the Datafication of Mobility Infrastructures*
- 15 Minutes * Sonia Clemens, George Washington University; Dmitry Streletskiy, George Washington University; *The Cost of Climate Change to Arctic Communities and Infrastructure*

Non-Presenting Participants:

Discussant

Tom Narins, SUNY Albany;

Authoritarian Space-Time 1: Landscapes & Natures

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 60

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Natalie Koch, Syracuse University;

CHAIR(S): Natalie Koch, Syracuse University;

Presentations:

- 15 Minutes * Zali Fung, PhD Candidate at the School of Geography, Earth and Atmospheric Sciences, University of Melbourne; * Vanessa Lamb, Senior Lecturer at the School of Geography, Earth and Atmospheric Sciences, University of Melbourne; *Dams, diversions and development: Slow resistance and authoritarian rule in the Salween River Basin*
- 15 Minutes * Robert Winstanley-Chesters, University of Leeds; *Imagining Future North Korean Sites of Memory: Politics, Time and Vibrant Natures*
- 15 Minutes * Celine Allaverdian, University of Montreal / Université Paris-Saclay / GRET; *"Vacant, Fallow and Virgin" lands through space and time: a tool at the service of Myanmar's authoritarian State*
- 15 Minutes * Sonja Pietiläinen, The geography research unit, University of Oulu; *The far-right on ice: National identity and masculinity in Izvorski Club's portrayals of Arctic nature in Russia*
-

Retail and Business Geography 1 (Sponsored by Business Geography Specialty Group)

Room: Virtual 63

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Tony Hernandez, Ryerson University;

CHAIR(S): Tony Hernandez, Ryerson University;

Presentations:

- 15 Minutes * Tony Hernandez, Ryerson University; *The Rise of Dollar Stores in Canada*

- 15 Minutes * Murray Rice, University of North Texas; Kevin Le Maire, University of North Texas; Kate Lester, University of North Texas; *Retail customer response to COVID-19: A Denton, Texas case study*
- 15 Minutes * Joseph Aversa, Ryerson University; Tony Hernandez, Ryerson University; Ravi Vatrappu, Ryerson University; Michael MacDonald, Ryerson University; *Cross-Border Shopping: The effect of COVID-19 on Border Town Retail*
- 15 Minutes * Joris Beckers, Universiteit Antwerpen; Ann Verhetsel, Universiteit Antwerpen; *The integrated supply of retail and logistics services after COVID19*
- 15 Minutes * Kathryn Gravestock, Simon Fraser University; *Retail Landscapes and Fashion Retail Work after COVID-19*
-

Collaborations, Contributions, and Experiences in Education

Room: Virtual 65

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jongnam Choi, Western Illinois University; Chul Sue Hwang, Kyung Hee University; *The National Atlas of Korea: A New Approach*
- 15 Minutes * Robert V Rohli, Louisiana State University; Merrill L Johnson, Colorado State University; *Contribution of John Daniel Gross to American Geography*
- 15 Minutes * Ibipo Johnston-Anumonwo, State University of New York at Cortland; * Vide Adedayo, University of Lagos; *African Diasporic Collaborations in Geographic Education*
- 15 Minutes * Abigail Navarro Munoz, Faith in Action Northern Nevada; * Jessie Clark, University of Nevada; *First generation Latine student experience and the COVID University*
- 15 Minutes * Melinda Shimizu, SUNY Cortland; Kelli Wakefield, Mesa Community College; *Counting COVID cases in counties with college campuses*
-

Platform urbanism and digital spectacle: the urban politics of online influence (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 67

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Carwyn Morris, University of Manchester; Amy Zhang, University of Manchester; Asa Roast, University of Leeds;

CHAIR(S): Amy Zhang, University of Manchester;

Presentations:

- 20 Minutes * Yu Qiao, Durham University; * Xiaochen Yu, Durham University; *Local Culture, Dining Spectacles, and Social Platform in Local Image Circulation: The Case of Wenhoyou Restaurant, Guangzhou*

- 20 Minutes * Jurak Kim, Seoul National University; *How the locals make everyday space for tourism place: A case of local hosts of Airbnb Experiences*
- 20 Minutes * Jing Cai, American University; * Yue Liang, University of Massachusetts Amherst; *Town Mayors Become "Wanghong" Live-streamers on TikTok: Relational Labor, Platform, and Urban Political-economic Culture in China*
- 20 Minutes * Yi Yu, Sun Yat-Sen University; Bo Zhao, University of Washington; *Can TikTok Promote a Healthier Ageing Paradigm? A Case Study of Older Digital Celebrities from China*

Non-Presenting Participants:

Introduction

Amy Zhang, University of Manchester;

Manufactured Housing, Informal Housing, and Climate Justice (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 69

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Esther Sullivan, University of Colorado Denver; Andrew Rumbach, Texas A&M University;

CHAIR(S): Esther Sullivan, University of Colorado Denver;

Presentations:

- 15 Minutes * Patricia Solís, Arizona State University; Kate Varfalameyeva, Arizona State University; *Spatial Incongruence in Accountable Decision Making: The case of Heat Resilience among Mobile Home Owners in Arizona*
- 15 Minutes * Andrew Rumbach, Texas A&M University; * Esther Sullivan, University of Colorado Denver; Carrie Makarewicz, University of Colorado Denver; Seonju Jang, Texas A&M University; Shelley McMullen, University of Colorado Denver; *Adaptation at the Margins: Mobile Home Parks, Climate Hazards and Risk*
- 15 Minutes * Laura McCann, University of Arizona School of Government & Public Policy; * Robert Hibberd, University of Arizona School of Geography, Development & Environment; Mark Kear, University of Arizona School of Geography, Development & Environment; *A Profile-Based Approach to Indexing Housing Vulnerability in Tucson: A Case Study of Manufactured Housing*
- 15 Minutes * Karina Guadalupe Martinez-Molina, University of Arizona; * Charles Gudni Meisch, University of Arizona; Mark Kear, University of Arizona; *Novel Metrics for Evaluating Home Thermal Security: A case study of manufactured housing*
-

Infrastructure, Logistics, and Space: From Historical GIS to Local Impacts (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 71

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Julie Cidell, University of Illinois;

CHAIR(S): Hyun Kim, University of Tennessee, Knoxville;

Presentations:

- 15 Minutes * Hyun Kim, University of Tennessee; Jeremy Auerbach, Queen's University Belfast; *Resilience of heavy rail networks with multiple routes and hubs*
- 15 Minutes * Matthieu Schorung, University Gustave Eiffel (France); *An analysis of the evolution of warehouses location from 2012 to 2019 in major U.S. Consolidated Statistical Areas (CSA): new insights of warehousing spatial patterns.*
-

Coastal and Marine Social Science (Sponsored by Coastal and Marine Specialty Group)

Room: Virtual 73

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): C Patrick Heidkamp, Department of the Environment, Geography and Marine Sciences, Southern Connecticut State University;

CHAIR(S): Liam Carr, School of Geography, Archaeology and Irish Studies, NUI Galway;

Presentations:

- 15 Minutes * Tatiana Iretskaia, Michigan State University; *United by the ocean: nature-based tourism in coastal areas worldwide – a synthesis of international research agenda and priorities*
- 15 Minutes * Janardan Mainali, Institute for Water and Environmental Resilience, Stetson University; Chris de Bodisco, Department of Economics, Stetson University; Tara Mc Cue, East Central Florida Regional Planning Council; Thomas Ruppert, Florida Seagrant, University of Florida; Katrina Locke, Office of Volusia County, Florida; Charles Abbatantuono, East Central Florida Regional Council; *Using sea-level rise adaptation modeling and spatial optimization for conservation purchase recommendation in the coastal region*
- 15 Minutes * Solomon Sebuliba, Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research (AWI); *Where is the Bio Ocean? Entangled contexts amidst climate change*
-

Impacts of Contamination and Pollution

Room: Virtual 74

Day / Time: Friday, 02/25/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Dayani Davilla, University of North Texas; Vanessa Vazquez, Vassar College; Melissa Lenczewski, Northern Illinois University; Kenneth Voglesonger, Northeastern Illinois University; *Temporal Variations of Nutrient Contamination in Yucatan Peninsula Cenotes, 2018-2021*

15 Minutes * Stacey Brown Amilian, SIUE; *Life Expectancy and TRI facilities in Illinois*
15 Minutes * Lauren Ead, University of Toronto; Matthew Adams, University of Toronto Mississauga; *Examining Fine Particulate Microplastics in Indoor Air*
15 Minutes * Priya Patel, University of Toronto; *Tracking nitrogen dioxide emissions on a ward level in Toronto, Ontario*

Introduction to deep learning for satellite imagery and geospatial data

Room: Virtual 79

Day / Time: Friday, 02/25/2022; 9:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Nepal and Himalayan Geographies 2: Environment, Infrastructure, and Development Politics in Nepal and Himalaya (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Asian Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 3

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Dinesh Paudel, Appalachian State University; Galen Murton, James Madison University; Rupak Shrestha, University of Colorado Boulder;

CHAIR(S): Milan Shrestha, Arizona State University;

Presentations:

15 Minutes * Phurwa Dhondup, University of Colorado Boulder; *(Un)seeing like a conservationist: Pluriversal politics of translating nature-culture*
15 Minutes * Yu Huang, Institute of Tibetan Plateau Research, Chinese Academy of Sciences; *Livelihood transition and border practices of animal husbandry in Himalaya borderlands*
15 Minutes * Padmendra P Shrestha, University of Arizona; *Institutional analysis of hydropower development in Nepal*
15 Minutes * Arica Crootof, University of Montana Western; *Rivers of Caution and Promise: Opportunities in Nepal's hydropower Boom*

Non-Presenting Participants:

Panelist

Austin Lord, Cornell University;

Agricultural Landscape Transitions 2 (Sponsored by Climate Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Climate Justice

Room: Virtual 4

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Emily Burchfield, Emory University; Ethan Coffel, Syracuse University; Mary Ann Cunningham, Vassar College; Steven Quiring, Ohio State University;

CHAIR(S): Jonathan Winter, Dartmouth;

Presentations:

- 15 Minutes * Jonathan M Winter, Dartmouth College; Trevor F Patridge, Dartmouth College; Anthony D Kendall, Michigan State University; David W Hyndman, University of Texas at Dallas; Bruno Basso, Michigan State University; *The Climate Change Adaptation Potential of Irrigation in the Central United States*
- 15 Minutes * Kaitlyn Spangler, Penn State University; Emily K. Burchfield, Emory University; Claudia Radel, Utah State University; River Johnson, Utah State University; *Managing and imagining crop diversity in Idaho's Magic Valley*
- 15 Minutes * Bimal Sharma, Faculty of Arts and Design, University of Canberra, Australia; Michael Jasper, Faculty of Arts and Design, University of Canberra, Australia; Charles Lemckert, Faculty of Arts and Design, University of Canberra, Australia; Milica Muminovic, Faculty of Arts and Design, University of Canberra, Australia; *Impact of rainfall and temperature on crop yield variations in the Brahmaputra valley of Assam plain in India*
- 15 Minutes * Adarsh Raghuram, Syracuse University; Ethan Coffel, Syracuse University; *Long term effects of conservation agriculture in United States*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Reproducibility and Replicability in Geography (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 5

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Peter Kedron, Arizona State University; Michael Goodchild, University of California - Santa Barbara; Amy Frazier, Arizona State University;

CHAIR(S): Peter Kedron, Arizona State University;

Non-Presenting Participants:

Panelist

michael Goodchild, University of California - Santa Barbara;

Panelist

Peter Kedron, Arizona State University;

Panelist

Shaowen Wang, University of Illinois - Urbana-Champaign;

Panelist

Dawn Wright

Conditions of Hydrometeorological Hazard (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 6

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Woonsup Choi, University of Wisconsin-Milwaukee; Manuela I. Brunner, University of Freiburg; *Hydrological drought characteristics in basins with intermittent streamflow regimes in the conterminous United States*
- 15 Minutes * Inci Guneralp, Texas A&M University; Cesar Castillo, Sandia National Laboratories; Billy Hales, Texas A&M University; *Structure of surface-water connectivity within a lowland river floodplain*
- 15 Minutes * Olusola-Ige Adetoro, University of South Carolina; Cuizhen (Susan) Wang, University of South Carolina; Ayobami Salami, The First Technical University; *Flood Susceptibility Modeling in Saluda and Congaree Watersheds in the Edisto Santee Region*
- 15 Minutes * Sarah L. Jackson, University of South Carolina, Hazards & Vulnerability Research Institute; *Spatial-Statistical Analysis of U.S. Urban-Rural Tornado Risk*
-

Shifting Meanings of Belonging in Hazardous Settings (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 8

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Brandon Ryan, Auburn University; Dr. Chandana Mitra, Auburn University; Dr. Karen McNeal, Auburn University; Dr. Stephanie Rogers, Auburn University; *No Place to Call Home: Climate-induced Migration and Climatic Vulnerability in the American Southeast*
- 15 Minutes * Lidia Mezei, Texas A&M University; Burak Güneralp, Texas A&M University; İnci Güneralp, Texas A&M University; *Participatory Mitigation and Adaptation to Coastal Hazards in North American Settlements: A Review*
- 15 Minutes * Maria Khristine Alvarez, University College London; *The ethical turn in urban dispossession: 'danger zone' evictions and resilient city making in Manila*
- 15 Minutes * Taru Taru, University of Michigan; *Migrant Crisis during the Pandemic– Understanding Flux, Precarity and Citizenship*
- 15 Minutes * Nushrat Nazia, University of Waterloo; Jane Law, University of Waterloo; Zahid Butt, University of Waterloo; *Disease diffusion modelling to understand the transmission dynamics of COVID-19 in Toronto*
-

Alternative Campus Food Systems: Politics, Pedagogy and Possibility - 2

Theme: Climate Justice

Room: Virtual 10

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michael Classens, University of Toronto; Nicole Spiegelaar, University of Toronto;

CHAIR(S): Michael Classens, University of Toronto;

Presentations:

- 15 Minutes * Matthew Dutry, Trent University; *Community-based land use planning for a regenerative food growing future*
 - 15 Minutes * Nicole Spiegelaar, University of Toronto; *Growing Sustainable Mindsets*
 - 15 Minutes * Kathleen May Kevany, Dalhousie University; * Joseph Tuminello, McNeese University; * Stephanie Van, Ministry of Natural Resources; *Delicious Leadership: Universities Transitioning to Planet Healthy Foods*
 - 15 Minutes * Michael Classens, University of Toronto; *Excavation in the campus fields: Critical food literacy, campus food growing spaces and climate justice*
-

Energy Transitions I (Sponsored by Energy and Environment Specialty Group)

Room: Virtual 11

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michael Minn, The University of Illinois;

CHAIR(S): Michael Minn, The University of Illinois;

Presentations:

- 15 Minutes * Zeenat Mahjabeen, The University of New South Wales; *Ensuring climate Justice: Unlocking the potentiality of Community Renewable Energy in Australia*
 - 15 Minutes * Guillaume Lessard, University of Waterloo; Pierre Filion, University of Waterloo; *Transition Policies in Housing and Transportation in Quebec, Canada Raise Concern for Urban Sprawl, Equity and Social Justice*
 - 15 Minutes * Wellington Romão Oliveira, Cearense Meteorology and Water Resources Foundation - FUNCEME; John Christopher Brown, The University of Kansas; *Where is the clean energy? Contradictions in the discourse of wind farms in Northeast Brazil*
 - 15 Minutes * Evodus Waziri Rutta, Queen's University, Kingston, Ontario-Canada; *Solar-powered cold storage Technologies for Postharvest Loss Reduction in Tomato Value Chain: Examining perceptions, barriers, and opportunities for deployment in South-East Tanzania*
-

Critical Perspectives on Climate Mitigation and Adaptation in the Global South

Theme: Climate Justice

Room: Virtual 13

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Hanson Nyantakyi-Frimpong, University of Denver; Brittany Cook, Louisiana State University;

CHAIR(S): Hanson Nyantakyi - Frimpong, University of Denver; Brittany Cook, Louisiana State University;

Presentations:

- 15 Minutes * Carelle Mang-Benza, University of Western Ontario; *Making energy justice work for women in rural sub-Saharan Africa: A qualitative diagnostic from Benin, Senegal, and Togo*
- 15 Minutes * Brittany Cook, Louisiana State University; *Global Seed Conservation: questions of food security, seeds, and heritage in the face of climate change*
- 15 Minutes * Hanson Nyantakyi-Frimpong, University of Denver; *Gendered surplus people, food security, and maladaptation to climate change in northern Ghana*
- 15 Minutes * Tayeba Batool, University of Pennsylvania; *Displacement under Mitigation: Spatial Politics and Urban Ecologies of Trees in Pakistan*

Non-Presenting Participants:

Discussant

Manasi Karthik, Johns Hopkins University;

Infrastructural Imaginaries and Aesthetics 2: Making Sense of Networked Space

Room: Virtual 14

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Theresa Enright, Department of Political Science, University of Toronto; Justinien Tribillon, Bartlett School of Planning, University College London; Brian Rosa, Department of Humanities, Universitat Pompeu Fabra;

CHAIR(S): Justinien Tribillon, Bartlett School of Planning, University College London;

Presentations:

- 15 Minutes * Himanshu Burte, Indian Institute of Technology, Bombay; *Conceiving and living infrastructure: Flyovers and lived citizenship in Mumbai*
- 15 Minutes * Tea Lobo, Collegium Helveticum, Zurich; *Parks Afford Stories: Green Infrastructure Imaginaries and the Aesthetic Evaluation of Spaces*
- 15 Minutes * Damien Masson, CY Cergy Paris Université; *Mapping the everyday infrastructures of feeling: sonic transects of Paris underground*
- 15 Minutes * Caitlin Morrissey, University of Manchester & University of Melbourne; *Making up the global city through transport infrastructure*
-

Relations, Networks and Interdependencies: From Inter-Personal to Inter-Regional 2 (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 16

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Harald Bathelt, University of Toronto; Johannes Glueckler, University of Heidelberg;

CHAIR(S): Johannes Glueckler, University of Heidelberg;

Presentations:

- 15 Minutes * Yihan Wang, EM Normandie Business School, Métis Lab; Sébastien Bourdin, EM Normandie Business School, Métis Lab; Fabien Nadou, EM Normandie Business School, Métis Lab; *The building blocks and inter-regional connectivity of cluster community networks: Analysis of the French biopharmaceutical cluster "Polepharma"*
- 15 Minutes * Ekaterina Turkina, HEC Montreal; * Ari Van Assche, HEC Montreal; *Understanding Network Effects on Firm Innovation Performance in Canada's Emerging AI Industry*
- 15 Minutes * Dayne Walling, University of Minnesota, Department of Geography, Environment and Society; *Redevelopment Rates around Deindustrialized U.S. Cities: Economic Development Networks, Scalar Politics, and Spatial Inequalities*
- 15 Minutes * Maximilian Buchholz, Harvard University; Harald Bathelt, University of Toronto; *Which Cities have been Disconnected? Changes in Interurban Networks and Development Dynamics in the U.S.*
- 15 Minutes * Keith Waters, ASU; Shade Shuttles, ASU; *Co-Agglomeration Networks*
-

Multispecies Climate Justice I (Sponsored by Animal Geography Specialty Group, Climate Specialty Group, Indigenous Peoples Specialty Group)

Theme: Climate Justice

Track: Animal Geography

Room: Virtual 18

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Shaina Sadai, University of Massachusetts; Stephanie Rutherford, Trent University;

CHAIR(S): Stephanie Rutherford, Trent University; Shaina Sadai, University of Massachusetts;

Presentations:

- 15 Minutes * Sylvia Cifuentes, Macalester College; *Reshaping climate planning: Indigenous women's territorial knowledges and adaptation in Amazonia*
- 15 Minutes * Caitlin Jones, Florida State University; Tyler McCreary, Florida State University; *Why the Road Crossed the Tortoise: The Properties of Expressway Development and Displacement of Protected Wildlife*
- 15 Minutes * Laura Dev, University of Wisconsin, Platteville; *The Forest for the Trees: Equivocations in tropical forest conservation and climate change mitigation efforts in the Amazon*
- 15 Minutes * Amy Trauger, University of Georgia; *The Rise of Nonhumanism: Mutli-Species Justice in the Food System*
-

River Dynamics: Forms, Processes, and Observations 2 (Sponsored by Geomorphology Specialty Group)

Track: Geomorphology Specialty Group

Room: Virtual 20

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Chelsy Salas, University of Illinois;

CHAIR(S): Tanya Shukla, University of Illinois;

Presentations:

- 15 Minutes * Jordan Fields, Dartmouth College Department of Earth Sciences; Carl Renshaw, Dartmouth College Department of Earth Sciences; Francis J Magilligan, Dartmouth College Department of Geography; *Field validation of the virtual velocity approach for estimating bedload flux in gravel-bedded rivers*
- 15 Minutes * Eleanor Paula Lazar, University of San Diego; Suzanne Walther, University of San Diego; *Impact of flash floods on channel morphology in Coyote Creek, Anza-Borrego Desert State Park*
- 15 Minutes * Tanya Shukla, University of Illinois; Bruce Rhoads, University of Illinois; *Prevalence of juxtaposed anabranching-meandering channel planform in Midwestern US: morphological characteristics and power regimes*
- 15 Minutes * Ranbir Singh Kang, Kennesaw State University; *Riverscapes of local hydrology using terrestrial LiDAR*
-

Locating climate responsibility: matter, processes, interactions

Theme: Climate Justice

Room: Virtual 22

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Frances Butler, University College London; Friederike Hartz, University of Cambridge; Noah Walker-Crawford, University College London;

CHAIR(S): Frances Butler, University College London; Noah Walker-Crawford, University College London;

Presentations:

- 10 Minutes * Carol Hunsberger, University of Western Ontario; *Climate responsibility and the spatial politics of energy infrastructure*
- 10 Minutes * Sophie L Van Neste, National Institute of Scientific Research (INRS); * Anne-Marie D'Amours, National Institute of Scientific Research (INRS); * Étienne Poulin, National Institute of Scientific Research (INRS); *The uneasy tackling of heat waves in Montreal*
- 10 Minutes * Frances Butler, University College London; *Materialising climate responsibility: Governing carbon emissions in a hydrocarbon state*
- 10 Minutes * Noah Walker-Crawford, University College London; *Climate change on trial: attributing responsibility in the courtroom*
- 10 Minutes * Friederike Hartz, University of Cambridge; *Changing climate, changing responsibilities? Climate responsabilisation and the IPCC*

Non-Presenting Participants:

Discussant

Harriet Bulkeley, Durham University & Utrecht University;

“Another World is Possible” Proposing Real Utopias in the spirit of Erik Olin Wright.2

Room: Virtual 24

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Robert Cudd, Institute of the Environment and Sustainability, UCLA;

CHAIR(S): Stephanie Pincetl, Institute of the Environment and Sustainability, UCLA;

Non-Presenting Participants:

Panelist

Elizabeth Barron, Geography, The Norwegian University of Science and Technology;

Panelist

Eric Bonds, Sociology, University of Mary Washington;

Panelist

Serin Houston, Mount Holyoke College;

Panelist

Dan Trudeau, Geography, Macalester University;

Panelist

will McKeithen, Geography, University of Washington;

Author Meets Critic for Blind Joe Death's America: John Fahey, the Blues, and Writing White Discontent

Theme: The Changing North American Continent

Room: Virtual 26

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Gabe Schwartzman, University of Minnesota; Max Ritts, Cambridge University;

CHAIR(S): Max Ritts, Cambridge University;

Non-Presenting Participants:

Panelist

Jessie Stein, City University of New York;

Panelist

Arun Saldanha, University of Minnesota;

Panelist

Rashad Shabazz, Arizona State University;

Panelist

Nik Heynen, University of Georgia;

Panelist

George Henderson, University of Minnesota;

Crosscurrents of oceanic thinking 1: (Un)bordering oceanic cultures (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group)

Room: Virtual 30

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Philip Steinberg, Durham University; Kimberley Peters, University of Oldenburg;

CHAIR(S): Philip Steinberg, Durham University; Kimberley Peters, University of Oldenburg;

Presentations:

15 Minutes	* Philip Steinberg, Durham University; Kimberley Peters, University of Oldenburg; <i>Oceanic Turns</i>
15 Minutes	* Steve Mentz, St John's University; <i>Black and Blue and Turbulent: The Blue Humanities and Critical Race Theory</i>
15 Minutes	* Anne-Sophie Bogetoft Mortensen, Roskilde University; <i>Tidalectics – A Barbadian literary cosmology</i>
15 Minutes	* Rosie Knowles, Royal Holloway University of London; <i>The ocean as therapeutic landscape</i>

Non-Presenting Participants:**Discussant**

Po-Yi Hung, National Taiwan University;

Author meets critics: Brandon Derman's "Struggles for Climate Justice: Uneven Geographies and the Politics of Connection" (Palgrave Macmillan, 2020) (Sponsored by Ethics, Justice, and Human Rights Specialty Group, Political Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 31

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Shangrila Joshi, The Evergreen State College;

CHAIR(S): Tracey Osborne, University of California Merced;

Non-Presenting Participants:

Discussant

Brandon Derman, University of Illinois, Springfield;

Panelist

Jennifer Rice, University of Georgia;

Panelist

Patrick Bond, University of Johannesburg;

Panelist

Zoltan Grossman, The Evergreen State College;

Panelist

Shangrila Joshi, The Evergreen State College;

Agri-food futures and the re-ordering of space (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 33

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Julie Guthman, University of California, Santa Cruz;

CHAIR(S): Julie Guthman, University of California, Santa Cruz;

Non-Presenting Participants:

Panelist

Susanne Freidberg, Dartmouth College;

Panelist

Charlie Mather, Memorial University of Newfoundland;

Panelist

Samara Brock, Yale University;

Panelist

Mark Bomford, Yale University;

Panelist

Julie Guthman, University of California, Santa Cruz;

Geospatial Health Symposium #1: Healthcare Accessibility and Utilization (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 35

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health; Paul Delamater, University of North Carolina;

CHAIR(S): Shamayeta Bhattacharya, University of Connecticut;

Presentations:

- 15 Minutes * Richard Casey Sadler, Michigan State University; Erin McNeely, Spectrum Health; Diana Haggerty, Spectrum Health; Alan Harris, Michigan State University; *Synthesizing the Role of the Built Environment in Shaping Health via Physician Engagement in the Creation of Healthfulness Indices for West Michigan*
- 15 Minutes * Jiuying Han, University of Utah; Neng Wan, University of Utah; Simon Brewer, University of Utah; Marta McCrum, University of Utah; *Spatial Access to Emergency General Surgery (EGS) Services and EGS Bypass Behaviors in California*
- 15 Minutes * Shamayeta Bhattacharya, University of Connecticut; Debarchana Ghosh, University of Connecticut; *Analyzing access to healthcare among gender diverse communities using a critical accessibility framework*
-

Authoritarian Space-Time 2: Scales & Spectacles (Sponsored by Political Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 37

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Natalie Koch, Syracuse University;

CHAIR(S): Natalie Koch, Syracuse University;

Presentations:

- 15 Minutes * Peter Kabachnik, The City University of New York (CUNY); *The Banality of Spectacle: Exploring the Everyday Geographies of Authoritarianism*
- 15 Minutes * Carl T. Dahlman, Miami University; * Carolyn Gallaher, American University; *Of chakras and shock-troops: Insurrectionary affinities to new religious movements*
- 15 Minutes * Aysegul Can, Istanbul Medeniyet University; *The Urbicide of Istanbul through Urban Megaprojects*
- 15 Minutes * Jesse Rodenbiker, Cornell University; *Infrastructural Diffusion: Authoritarian Governance through Demolition in China*
- 15 Minutes * So Hyung Lim, University of Wisconsin-Milwaukee; *A space-time of authoritarian disaster management in the Sewol Ferry Disaster in South Korea*
-

Trees in the City 2: Socio-Ecological Dynamics in the Urban Forest (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Virtual 39

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Shawn Landry, University of South Florida; Tenley Conway, University of Toronto, Mississauga;

CHAIR(S): Shawn Landry, University of South Florida; Tenley Conway, University of Toronto, Mississauga;

Presentations:

- 16 Minutes * Grant L Thompson, Iowa State University; Deborah Hilbert, Many Trees Consulting, LLC; Andrew K Koeser, University of Florida; Lara A. Roman, USDA Forest Service, Northern Research Station; Michael Andreu, University of Florida; Mysha Clarke, University of Florida; Gail Hansen, University of Florida; Mack Thetford, University of Florida; *Conceptual Framework for Human Drivers of Low Tree Diversity in Urban Landscapes*
- 16 Minutes * Kit Wong-Stevens, Forestry - University of British Columbia; Lorien Nesbitt, Forestry - University of British Columbia; Leila Harris, Institute for Resources, Environment, and Sustainability (IRES) and Institute for Gender, Race, Sexuality and Social Justice - University of British Columbia; Matilda van den Bosch, Barcelona Institute for Global Health; School of Population and Public Health, Forestry - University of British Columbia; *Coping with Heat: Community Perceptions and Experiences of Urban Forests in Metro Vancouver, Canada*
- 16 Minutes * Nicholas Geron, Clark University; Marc Healy, Clark University; John Rogan, Clark University; Apple Gould-Schultz, Clark University; Sarah Hughes, Clark University; Madeline Regenye, Clark University; Caleigh McLaren, Clark University; David Henriques, Clark University; *Measuring the Effect of Tree Canopy Cover on Air and Land Surface Temperature during a Heat Wave*
- 16 Minutes * Michael G Alonzo, American University; Matthew Baker, University of Maryland, Baltimore County; Vivek Shandas, Portland State University; *Urban air temperature modification by tree canopy and impervious surface in eastern (USA) cities*
- 16 Minutes * Dustin L Herrmann, University of California-Riverside; Meghan L Avolio, Johns Hopkins University; Diane E Pataki, Arizona State University; G Darrel Jenerette, University of California-Riverside; *Global carbon cycle patterns of trees in the city: a meta-analysis*
-

Vegetation Dynamics 2 (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Virtual 42

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jeremy Johnson, Prescott College; Parveen Chhetri, California State University Dominguez Hills;

CHAIR(S): Jeremy Johnson, Prescott College;

Presentations:

- 15 Minutes * Alan H Taylor, Penn State University; Lucas B Harris, Penn State; Stacy A Drury, USDA Forest Service; *Strong Legacy Effects of Prior Burn Severity on Forest Resilience to a High-Severity Fire*
- 15 Minutes * Dani Niziolek, Penn State; *Drivers of post-fire conifer regeneration in the southern Cascades, CA.*
- 15 Minutes * Asha Paudel, Department of Geosciences, Florida Atlantic University; Scott H. Markwith, Department of Geosciences, Florida Atlantic University; *Vegetation heterogeneity due to multiple wildfires in northern Sierra Nevada forests.*

- 15 Minutes * Alana Marie Rader, Rutgers University; Laura Schneider, Rutgers University; Leonardo Calzada, Rutgers University; *Successional Clustering: Structural and compositional recovery in a seasonally dry tropical forest after hurricane disturbance in the Mexican Mesoamerican Biological Corridor*
- 15 Minutes * M. Brooke Rose, University of California Riverside Department of Botany and Plant Sciences; *Biogeography drives plant exposure to future climate and land use change in the California Floristic Province*
-

Geospatial technologies in contested conservation landscapes 1 (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Room: Virtual 44

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Laura Sauls, University of Sheffield; Rose Pritchard, University of Manchester;

CHAIR(S): Jennifer Devine, Texas State University;

Presentations:

- 15 Minutes * Monica Amador, University of Bristol; * Naomi Millner, University of Bristol; *Drones in the forest: Space, technology and neoliberalisation in Colombia's contested conservation areas*
- 15 Minutes * Laura Aileen Sauls, University of Sheffield; Jennifer A Devine, Texas State University; *Spatial Technologies and Landscape Claims: Imag(in)ing Guatemala's Maya Biosphere Reserve*
- 15 Minutes * Lauren Drakopulos, Cornell University; *Theorizing environmental data equity in conservation and resource management.*
- 15 Minutes * Rose Pritchard, Global Development Institute, University of Manchester; *Data Justice in Conservation and Restoration*
-

Geographies of Meatigation: Meat reduction and the stubbornness of food practices 1

Room: Virtual 46

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Arve Hansen, Centre for Development and the Environment, University of Oslo; Sophia Efstathiou, Norwegian University of Science and Technology;

CHAIR(S): Arve Hansen, Centre for Development and the Environment, University of Oslo; Sophia Efstathiou, Norwegian University of Science and Technology;

Presentations:

- 15 Minutes * Martin Loeng, Department of Interdisciplinary Studies of Culture; Marius Korsnes, Department of Interdisciplinary Studies of Culture; *Norwegian Meat Reduction Policy and Rural Counter-Culture: Balancing Matters of Concern in Sustainability Transition*
- 15 Minutes * Marius Korsnes, NTNU; Martin Loeng, NTNU; *How have animals become embedded in Norwegian foodways?*
- 15 Minutes * Arve Hansen, Centre for Development and the Environment, University of Oslo; *The geographies of everyday meat consumption: Foodscapes and the stubbornness of food practices*

15 Minutes * Ulrikke Wethal, Centre for Development and the Environment, University of Oslo; *The Norwegian hot-dog: Exploring meaning and materiality in convenient meat consumption*

Energy Justice: Pedagogy and Practice

Theme: Climate Justice

Room: Virtual 48

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Maron Greenleaf, Dartmouth College, Department of Anthropology;

CHAIR(S): Sarah Kelly, Dartmouth College, Department of Anthropology; Maron Greenleaf, Dartmouth College Department of Anthropology;

Non-Presenting Participants:

Panelist

Nikki Luke, University of Tennessee, Knoxville;

Panelist

Roman Sidortsov, Michigan Technological University;

Panelist

Catalina de Onís, University of Colorado Denver;

Panelist

Dylan Harris, University of Colorado, Colorado Springs;

Panelist

Dana Powell, Department of Anthropology, Appalachian State University;

Panelist

Emilia Group, Department of Anthropology, Stanford University;

Career Mentoring (Opportunity 1 of 4) (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 51

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:

Discussant

Joshua Comenetz, U.S. Census Bureau;

Discussant

Tracy Whelen, Travelers;

Discussant

Jay Sandhu, Esri;

Discussant

Lauren Childs-Gleason, NASA Langley Research Center;

Discussant

Rich Quodmine

Discussant

Dan Cole, Smithsonian Institution;

Practicing Community Geography 1 (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 52

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jerry Shannon, University of Georgia;

CHAIR(S): Ayodeji Iyanda, Prairie View A&M University; Valentina Muraleedharan, West Virginia University;

Presentations:

- | | |
|------------|---|
| 15 Minutes | * Bradley R Wilson, West Virginia University; * Valentina Muraleedharan, West Virginia University;
<i>Youth as Promoters of Community Well-Being: Practicing Community Geographies in Colombia</i> |
| 15 Minutes | * Jennifer Mokos, Coastal Carolina University; <i>Practicing Community Geography with Students in The
Flooded Afterlives Project</i> |
| 15 Minutes | * Winifred Curran, DePaul University; <i>From Research to Action and Back Again: Learning from Pilsen</i> |
| 15 Minutes | * Andreina Malki, UNC-Chapel Hill; <i>Community Geography, Housing Justice and the COVID-19
Pandemic</i> |
| 15 Minutes | * Roseann (Rosie) Kerr, Lakehead University; <i>Critical educational ethnography as a methodological
framing for fostering reciprocity in cross-cultural research.</i> |
-

Geographies of the Missing and Disappeared II (Sponsored by Feminist Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Black Geographies Specialty Group

Room: Virtual 57

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Emma Gaalaas Mullaney, Michigan State University; Vanessa Massaro, Bucknell University;

CHAIR(S): Emma Gaalaas Mullaney, Michigan State University; Vanessa Massaro, Bucknell University;

Presentations:

- 15 Minutes * Vivian Deidre Rodríguez Rocha, Penn State University; *Embroidering femicide: mobilizing care as protest in the movement for women's lives in Mexico*
- 15 Minutes * Mrill Ingram, CIAS, UW Madison; *Loving Orphaned Space: the art of occupying disappeared spaces of infrastructure*
- 15 Minutes * Adam C. Morse, University of Oregon; *Going Up (And Down) the River: The Geographies of Art, Agency and Resistance Across and Within Carceral Space*
- 15 Minutes * Salomé Vincent, Sorbonne Université, Paris, France.; *Is geography still afraid of the dark ? Darknes, an unthought of the production of the city.*

Non-Presenting Participants:

Panelist

Catherine D'Ignazio, MIT;

Undermining the Earth? Infrastructural challenges to sustainability 2 (Sponsored by Polar Geography Specialty Group, Political Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 59

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mia Bennett, University of Washington; Peter Schweitzer, University of Vienna; Olga Povoroznyuk, University of Vienna;

CHAIR(S): Mia Bennett, University of Washington;

Presentations:

- 15 Minutes * Ria-Maria Adams, University of Vienna; *Local initiatives as a driver for sustainability and liveability of shrinking towns: A case study from the "capital of pessimism" (Puolanka, northern Finland)*
- 15 Minutes * Vera V Kuklina, The George Washington University; Oleg Sizov, Oil and Gas Research Institute of the Russian Academy of Sciences; Natalia Krasnoshtanova, V.B. Sochava Institute of Geography, Siberian Branch of the Russian Academy of Sciences; Irina Bilichenko, V.B. Sochava Institute of Geography, Siberian Branch of the Russian Academy of Sciences; Viktor Bogdanov, V.B. Sochava Institute of Geography, Siberian Branch of the Russian Academy of Sciences;

Elena Rasputina, V.B. Sochava Institute of Geography, Siberian Branch of the Russian Academy of Sciences; Andrey Petrov, University of Northern Iowa; *Fires on Ice: Emerging fire regimes, local communities and new infrastructure development in the permafrost areas of the Russia's Subarctic Taiga*

15 Minutes * Mariia Kuklina, Irkutsk National Research Technical University; Natalia , Krasnoshtanova, V.B. Sochava Institute of Geography SB RAS; Andrey Trufanov, Irkutsk National Research Technical University; *The impact of mining enterprises on the development of transport infrastructure in remote areas*

15 Minutes * Olga Povoroznyuk, University of Vienna; *From the Front Lines of Supply to the Margins of the State: Reimagining Infrastructure of the Northern Sea Route (NSR)*

15 Minutes * Peter Schweitzer, University of Vienna; *The Local Lives of Global Infrastructures: Maritime Transport and the Futures of Arctic Coastal Communities*

New technologies and urban transformations 2: The politics of smart and data-driven cities (Sponsored by China Specialty Group)

Room: Virtual 61

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Calvin Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; Jiang Xu, Department of Geography and Resource Management, The Chinese University of Hong Kong;

CHAIR(S): Calvin Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; Jiang Xu, Department of Geography and Resource Management, The Chinese University of Hong Kong;

Presentations:

15 Minutes * Jiang Xu, The Chinese University of Hong Kong; Calvin King Lam Chung, The Chinese University of Hong Kong; *How big data transform cities? A research agenda for China's big data valley*

15 Minutes * Juhyun Lee, Seoul National University; Sungkyunkwan University; *Smart city as a socio-technical transition towards inclusive development: A tale of four smart cities*

15 Minutes * Sarah Turner, McGill University; *Street vendor struggles: Socio-technical challenges and mobility injustices in Hanoi, Vietnam.*

15 Minutes * Yue(Bonnie) Liang, University of Massachusetts Amherst; * Jing Cai, American University; *Chinese Town Mayors Livestreaming on Douyin: Labor, Platform, and Urban Political-economic Cultures*

15 Minutes * Jonathan Cinnamon, University of British Columbia Okanagan; *Infrastructural logics of computer vision in urban science*

Challenges in Urban Housing

Room: Virtual 62

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Emily Power, University of Toronto; *Tenant Dispossession and Landlord Accumulation under COVID-19: A Case Study of Toronto*
- 15 Minutes * Piotr Wojcik, University of Kentucky; *Tracks / Traces: Entanglements of horseracing and housing in Lexington, KY*
- 15 Minutes * Daniel Yonto, University of Alabama; Jean-Claude Thill, University of North Carolina-Charlotte; *Using survival analysis to explore gentrification in Charlotte, NC*
- 15 Minutes * Virginia Maclaren, University of Toronto; Emily Alfred, Toronto Environmental Alliance; *Waste Diversion in High-Rise Residential Buildings: Gaps and Opportunities for Supporting a Circular Economy*
-

Changing Geography of National Parks and Protected Areas (Sponsored by Protected Areas Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 64

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Selima Sultana, University of North Carolina at Greensboro; Joe Weber, University of Alabama;

CHAIR(S): Selima Sultana, University of North Carolina at Greensboro;

Presentations:

- 15 Minutes * Fernando Sanchez-Trigueros, University of Arizona; *Geospatial segmentation of recreational visits in the Boundary Waters Canoe Area Wilderness, Minnesota: an unsupervised machine learning approach to travel modeling for wilderness management*
- 15 Minutes * Leandra Merz, University of Florida; Akhil R. Kshirsagar, University of Florida; Radoniaina R. Rafaliarison, Mad Dog Initiative; Tsiky Rajaonarivelo, Mad Dog Initiative; Zach Farris, Appalachian State University; Zoavina Randriana, Mad Dog Initiative; Kim Valenta, University of Florida; *Wildlife Predation by Dogs in Madagascar*
- 15 Minutes * Joe Weber, University of Alabama; *The Battlefield Parks and the National Park System*
- 15 Minutes * Jeffrey Jenkins, University of California, Merced; *Managing the hazardscape: The evolution of science, policy, and law in response to environmental hazards in Yosemite National Park*
- 15 Minutes * Rojan Baniya, University of Florida; Svetlana Stepchenkova, University of Florida; Andrei Kirilenko, University of Florida; *Visitors' behavior in nature parks and protected areas*
-

Author meets Critics: Data Power, Radical Geographies of Control and Resistance (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 66

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Craig Dalton, Hofstra University;

CHAIR(S): Jin-Kyu Jung, University of Washington Bothell;

Non-Presenting Participants:

Introduction

Jin-Kyu Jung, University of Washington Bothell;

Panelist

Will Payne, Rutgers University;

Panelist

Eric Nost, University of Guelph;

Panelist

Julia Wagner, Clark University;

Panelist

Jennifer Clark, Ohio State University;

Discussant

Craig Dalton, Hofstra University;

Pursuing new futures: Understanding the voluntary sector and geographies of survival in times of crisis (Sponsored by Latinx Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 68

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Aída Guhlincozzi, University of Missouri; Melissa Heil, Illinois State University;

Non-Presenting Participants:**Panelist**

Deborah Leslie

Panelist

Andrew Power

Panelist

Madelaine Cahuas

Panelist

Patrick Oberle

Beyond Informality: Informal urban practices, social resilience, and the right to the city

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 70

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Vanessa Guerra, Assistant Professor, University of Virginia's School of Architecture;

CHAIR(S): Vanessa Guerra, Assistant Professor, University of Virginia's School of Architecture;

Presentations:

- 15 Minutes * Gregory Marinic, University of Cincinnati; *Chicago, Informal City*
15 Minutes * Sahil Sasidharan, University of Wisconsin-Madison; *Another question of sovereignty? Contestations and biopolitics around Delhi's land readjustment policy*
15 Minutes * Molly Frances Todd, Virginia Tech; * Vanessa Guerra, University of Virginia; Desiree Poets, Virginia Tech; Max Stephenson Jr., Virginia Tech; *Community newspapers, creative production and collective agency amidst the COVID-19 pandemic: exploring social resilience in the Maré and Rocinha favelas of Rio de Janeiro*
15 Minutes * Ivaldo Gonçalves de Liima, Fluminense Federal University, Rio de Janeiro, Brasil; * Rejane Cristina de Araujo Rodrigues, Pontifical Catholic University of Rio de Janeiro, Brasil; *BETWEEN INFORMAL GOVERNANCE AND TERRITORIAL JUSTICE: OVERCOMING SOCIO-SPATIAL DEFICIENCY IN RIO DE JANEIRO'S FAVELAS*

Non-Presenting Participants:

Panelist

Molly Todd, PhD Candidate, Instructor Political Science, Virginia Tech;

Inhabitation, Survival, and Crisis: Perspectives from the Middle East

Room: Virtual 72

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Diala Lteif, University of Toronto;

CHAIR(S): Diala Lteif, University of Toronto;

Presentations:

- 12 Minutes * Nadi N H Abusaada, Massachusetts Institute of Technology (MIT); *Bureaucracy and the City: Towards a Municipal History of Modern Palestine*
12 Minutes * Diala Lteif, University of Toronto; *Unobstructed and secure: the making of a parastatal complex in Karantina, Beirut (1976-1992)*
12 Minutes * Wesam Al Asali, Princeton University; *"Sustainable because we have to" Environment and Habitation in Besieged Syria (2013-2018)*
12 Minutes * Noura Wahby, American University in Cairo; *Uneven Urban Waterscapes: Securing Cairo's Waters in Elite and Informal Areas*
12 Minutes * Huma Gupta, MIT; *Making Wetlands in Baghdad, 1930-1965*
-

Infrastructural Life and the More-Than-Human 1: Spatialising Knowledge

Room: Virtual 75

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Andrew Dwyer, Durham University;

CHAIR(S): Andrew Dwyer, Durham University;

Presentations:

- 15 Minutes * Agnieszka Leszczynski, Western University; Vivian Kong, Western University; *Visual encounters with platformized infrastructures: walking-with the serialized aesthetics of bikesharing in Vancouver*
- 15 Minutes * Benjamin Philip Blackwell, University of Manchester; *Building connections: stabilising academic-industrial infrastructures in the GEIC - Accepted on the 'Infrastructural Life' Panel*
- 15 Minutes * Tom SEAR, UNSW Canberra Cyber @ ADFA; *Netflix and Chill: Antarctica as Infrastructure, Connecting the Last Continent*
- 15 Minutes * Ola Michalec, University of Bristol; Sveta Milyaeva, University of Bristol; Awais Rashid, University of Bristol; *On materialities of risk: how digital innovations challenge the notion of expertise in critical infrastructures*
-

Modern GIS: Shifting the gravity of GIS instruction to the web

Room: Virtual 80

Day / Time: Friday, 02/25/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Angela Lee, Esri; Geri Miller, Esri; Brian Baldwin, Esri;

CHAIR(S):

AAG Meridian Space

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Friday, 02/25/2022; 11:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Multispecies Climate Justice II (Sponsored by Climate Specialty Group, Animal Geography Specialty Group, Indigenous Peoples Specialty Group)

Theme: Climate Justice

Track: Animal Geography

Room: Virtual 1

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Shaina Sadai, University of Massachusetts Amherst; Stephanie Rutherford, Trent University;

CHAIR(S): Stephanie Rutherford, Trent University; Shaina Sadai, University of Massachusetts Amherst;

Presentations:

- 15 Minutes * Youjin Chung, UC Berkeley; *Livestock modernization in times of climate change: towards a decolonial multispecies reproductive justice*
- 15 Minutes * Laurel Ladwig, Friends of Valle de Oro National Wildlife Refuge; *Sharing Space with Wildlife Guided by More-than-Human Mapping*
- 15 Minutes * Paroma Wagle, The University of British Columbia; * Kavita Philip, The University of British Columbia; *Climate Justice is Social Justice: Articulating Peoples' Rights to the City in Mumbai*
- 15 Minutes * Colleen C Myles, Texas State University; *Fermenting sustainability: Multispecies thinking in the big (and small) world(s) of wine*
-

Vegetation Dynamics 3 (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Virtual 2

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Parveen Chhetri, California State University Dominguez Hills; Jeremy Johnson, Prescott College;

CHAIR(S): Parveen Chhetri, California State University Dominguez Hills;

Presentations:

- 15 Minutes * Kim Diver, Wesleyan University; Jenna Otaola, Wesleyan University; Ariel Alexander, Carleton College; Ryann Busillo, Wesleyan University; Adalia Rodriguez, Bryn Mawr College; Veronica Seixas, Hamilton College; *The influence of fluctuating water levels on the ecology and morphology of a Great Lakes archipelago*
- 15 Minutes * Olivia Lewis, CITTA Center for Transports, Territory and Environment University of Porto; *Shrinking cities and vegetation dynamics: measuring change in urban green infrastructure using aerial imagery*
- 15 Minutes * David Saldana, California State University Dominguez Hills; Dulce Andrea Garcia, California State University Dominguez Hills; Jessica Ledesma, California State University Dominguez Hills; Raymond Nunez, California State University Dominguez Hills; Justin Valliere, California State University Dominguez Hills; Parveen Chhetri, California State University Dominguez Hills; *Investigations in radial tree-ring growth of Pinus jeffreyi along elevation gradient in San Jacinto.*
- 15 Minutes * Michelle Mohr, California State University Dominguez Hills; Gabriel Angulo, California State University Dominguez Hills; Parveen Chhetri, California State University Dominguez Hills; Jeremy Johnson, Prescott College; *Tree-ring growth response and regeneration dynamics of Pinus Ponderosa to climatic variability in Prescott National Forest, Arizona*
- 15 Minutes * Parveen Chhetri, Department of Earth Science & Geography, California State University Dominguez Hills; *Upper forest line change in the Nepal Himalayas*
-

Business Geography Keynote: Firms in Regions, Regions in Firms (Sponsored by Business Geography Specialty Group, Economic Geography Specialty Group, China Specialty Group)

Room: Virtual 7

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Hao Huang, Illinois Institute of Technology;

CHAIR(S): Hao Huang, Illinois Institute of Technology;

Non-Presenting Participants:

Introduction

Hao Huang, Illinois Institute of Technology;

Presenter

David Rigby, UCLA;

Assessing Stakeholder Perspectives on Urban Water Reuse and Desalination

Room: Virtual 9

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kyungsun Lee, Texas A&M University; Gretchen Sneegas, Texas A&M University;

CHAIR(S): Kyungsun Lee, Texas A&M University;

Presentations:

- 15 Minutes * Christian Brannstrom, Texas A&M University; Wendy Jepson, Texas A&M University; Gretchen Sneegas, Texas A&M University; Lucas Seghezzo, Texas A&M University; *Not a silver bullet: Social perspectives on water desalination and reuse in Texas*
- 15 Minutes * Gretchen Leigh Sneegas, Texas A&M University; Christian Brannstrom, Texas A&M University; Lucas Seghezzo, University of Salta; Wendy Jepson, Texas A&M University; *A Q-methodological analysis of social perspectives on desalination and wastewater recycling technologies in Israel*
- 15 Minutes * Cindy Figueroa, Texas A&M University; Kyungsun Lee, Texas A&M University; Wendy Jepson, Texas A&M University; *Social Perspectives on Sustainability Within the Global Desalination Industry – A Q-Methodology Study*
- 15 Minutes * Kyungsun Lee, Texas A&M University; Cindy Figueroa, Texas A&M University; Wendy Jepson, Texas A&M University; *Corporate water stewardship in desalination: a content analysis of CSR reports*
- 15 Minutes * David J. Yu, Purdue University; Hoon C. Shin, National University of Singapore; Peyman Yousefi, Purdue University; Samuel Park, Purdue University; *A behavioral experimental approach to understanding coupled human-water systems*
-

Energy Transitions II (Sponsored by Energy and Environment Specialty Group)

Room: Virtual 12

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michael Minn, The University of Illinois;

CHAIR(S): Michael Minn, The University of Illinois;

Presentations:

- 15 Minutes * Ami Crowther, University of Manchester; Saska Petrova, University of Manchester; James Evans, University of Manchester; Kate Scott, University of Manchester; *The technopolitics of domestic heat decarbonisation: Imaginaries, (un)suitability and social possibilities*
- 15 Minutes * Milad Korde, Clark University; *FINANCIAL AND SPATIAL ANALYSIS TO FACILITATE SUSTAINABLE ENERGY INVESTMENTS IN LARGE PUBLIC UNIVERSITIES: TOWARD A MORE PROPER COUPLING BETWEEN INSTITUTIONAL, ENVIRONMENTAL, AND SOCIAL SYSTEMS*
- 15 Minutes * Alexander Nagel, Texas State University; *Water and Energy Resource Management in Chile's Elqui River Watershed*
-

Community Efforts in Environmental Sustainability

Room: Virtual 15

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Tierney Shimansky, University of Florida; Brian Child, University of Florida; Leandra Merz, University of Florida; *The effects of governance type and scale on community conservation in Southern Africa*
- 15 Minutes * Jean Ribert Francois, Kansas State University; Katherine S. Nelson, Kansas State University; Shreya Ojha, Kansas State University; Tuan D. Nguyen, Kansas State University; *Rural Sustainability Methods, Drivers, and Outcomes: A Systematic Review*
- 15 Minutes * Ellory Vincent, Queen's University; Maxwell Hartt, Queen's University; Gina Fung, Queen's University; Laura Smith, Queen's University; *Age-Friendly Plan Evaluation of Victoria, Canada: A Need to Go Beyond Recognition*
- 15 Minutes * Daniel Fobi, Indiana University Bloomington; Kurt Benson Waldman, Indiana University Bloomington; *Using contextual interventions to reduce chemical fertilizers among Ghanaian smallholder farmers*
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Conditions of Meteorological Hazards (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 17

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S):

Presentations:

15 Minutes * Xin (Selena) Feng, The University of Oklahoma; David Schwartzman, The University of Oklahoma;
Enhancing meteorological mobile radar observations through deployment location optimization
15 Minutes * Zoe Schroder, Embry-Riddle Aeronautical University; *Regional SST and SLP conditions related to
tornado 'outbreak' environments 15 days later*

River Dynamics: Forms, Processes, and Observations 3 (Sponsored by Geomorphology Specialty Group)

Track: Geomorphology Specialty Group

Room: Virtual 19

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Chelsy Salas, University of Illinois;

CHAIR(S): Tanya Shukla, University of Illinois;

Presentations:

15 Minutes * Nicholas Emerson Bruns, Duke University; John Gardner, University of Pittsburgh; Martin Doyle, Duke
University; *Patterns in river color reveal flow dependent ecosystem patchiness in a Great Plains river*
15 Minutes * Tasnuba Jerin, Missouri State University; *Scale associated coupling between channel morphology and
riparian vegetation in a bedrock-controlled stream*
15 Minutes * Katherine Lininger, University of Colorado Boulder; Sue Hilton, US Forest Service; *Wood budgets and
wood mobility in two headwater streams in the Pacific Northwest, USA*

Nepal and Himalayan Geographies 3: Community Roundtable (Sponsored by Asian Geography Specialty Group, Development Geographies Specialty Group, Political Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 21

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Galen Murton, James Madison University;

CHAIR(S): Galen Murton, James Madison University;

Author meets critics session for Matthew Gandy's "Natura urbana: ecological constellations in urban space" (MIT Press, 2022)

Room: Virtual 23

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Matthew Gandy, University of Cambridge;

CHAIR(S): Dawn Biehler, University of Maryland;

Non-Presenting Participants:

Panelist

Dawn Biehler, University of Maryland;

Panelist

Julian Agyeman, Tufts University;

Panelist

Stephanie Wakefield, Life University;

Panelist

Matthew Gandy, University of Cambridge;

Panelist

Marion Ernwein

Shoaling the Americas: Building relations across Abya Yala 1 (Sponsored by Black Geographies Specialty Group, Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group)

Room: Virtual 25

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Sofia Zaragocin, Universidad San Francisco de Quito; Maria Garcia, Rutgers University; Yolanda Valencia, University of Maryland Baltimore County; Magie Ramirez, Simon Fraser University;

CHAIR(S): Magie Ramirez, Simon Fraser University;

Non-Presenting Participants:

Panelist

Sharlene Mollett, University of Toronto;

Panelist

Heather Dorries, University of Toronto;

Panelist

Jovan Lewis, University of California, Berkeley;

Panelist

Madelaine Cahuas, University of Minnesota;

Panelist

Soledad Alvarez, Heidelberg University;

Panelist

Sofia Zaragocin, Universidad San Francisco de Quito;

Career geographies: international experiences, opportunities, challenges (Sponsored by Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 27

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): James Esson, Loughborough University; Heike Joens, Loughborough University; Chidinma Okorie, Loughborough University; Hannah Deakin, Nottingham Trent University;

CHAIR(S): Heike Joens, Loughborough University;

Presentations:

- 15 Minutes * Hannah Neate, Manchester Metropolitan University; Ruth Craggs, King's College London; *'Not many people are interested in soils in Montgomeryshire, temperate land, over here': African geographers' careers, international study and decolonisation*
- 15 Minutes * Chidinma Okorie, Loughborough University; *To remain at home or to relocate abroad? Career aspirations and experiences of UK-educated Commonwealth scholars from Nigeria*
- 15 Minutes * Hannah Deakin, Nottingham Trent University; Heike Joens, Loughborough University; *Unexpected internationalisation: mobilities, events, and networks in doctoral careers of social scientists and humanists in Germany*
- 15 Minutes * Ioanna Blasko, Uppsala University; *Trajectories to the workplace: Career paths of highly skilled refugees in Sweden*
- 15 Minutes * Micheline van Riemsdijk, Uppsala University; *"We have to work twice as hard:" Interrupted careers of refugee pharmacists in Sweden*
-

Infrastructural Imaginaries and Aesthetics 3: The Politics of Visibility, Presence, and Exposure

Room: Virtual 28

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Theresa Enright, Department of Political Science, University of Toronto; Justinien Tribillon, Bartlett School of Planning, University College London; Brian Rosa, Department of Humanities, Universitat Pompeu Fabra;

CHAIR(S): Theresa Enright, Department of Political Science, University of Toronto;

Presentations:

- 15 Minutes * Charity Edwards, Monash University; *Subversive Submersives: the unseen infrastructures of the Southern Ocean*
- 15 Minutes * Günter Gassner, Cardiff University; *The Aesthetic Regime of 5G: Decolonial politics and notions of hyper-connectivity, speed, and progress*
- 15 Minutes * Dimitrios Panayotopoulos-Tsiros, The Bartlett School of Planning, University College London; *Urban voids and infrastructural residues in post-industrial cities. The case of Eleonas in Athens, Greece*

15 Minutes * Dominic Davies, City, University of London; *The Broken Promise of Infrastructure*

Crosscurrents of oceanic thinking 3: Oceanic laws, sovereignties, and territories (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group)

Room: Virtual 29

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Philip Steinberg, Durham University; Kimblerley Peters, Oldenburg University;

CHAIR(S): Philip Steinberg, Durham University;

Presentations:

- 15 Minutes * Irus Braverman, Professor of Law and Adjunct Professor of Geography, The University at Buffalo, The State University of New York; *Amphibious Legal Geographies: Toward Land-Sea Regimes*
- 15 Minutes * Meagan Harden, University of Hawaii at Manoa; *Codifying an Oceanic Sovereignty: Micronesian Participation in the Law of the Sea*
- 15 Minutes * Po-Yi Hung, Department of Geographay; Yu-Hsiu Lien, Department of Geogarpahy; *Oceanic Turns and A Reconsideration of Maritime Borders: State Power and Territorialities over the Ocean*
- 15 Minutes * Luca Bertocci, Politecnico di Torino, Italy; *The mythical potential of planetary urbanization*

Non-Presenting Participants:

Discussant

Steve Mentz, St. Johns University;

Changing Geography of National Parks and Protected Areas I (Sponsored by Protected Areas Specialty Group, Recreation, Tourism, and Sport Specialty Group, Applied Geography Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 32

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Joe Weber, University of Alabama; SELIMA SULTANA, University of North Carolina Greensboro;

CHAIR(S): Joe Weber, University of Alabama;

Presentations:

- 15 Minutes * Jason P Julian, Texas State University; *Texas State Parks: A century of connecting nature, history, and society*
- 15 Minutes * Joe Gallegos, University of California, Irvine; *Rainbow Theme Parks and Twenty Dollar Margaritas: Stonewall National Monument and the Commodification of Radical Spaces and Places*

15 Minutes * Seth Kannarr, University of Missouri; *Perceptions of National Parks and the Gateway Arch*
15 Minutes * Yonit Yogevev, unaffiliated/independent researcher; *Equity and Inclusion in the National Park Service: Historical Challenges, New Possibilities*
15 Minutes * SELIMA SULTANA, University of North Carolina Greensboro; Joe Weber, University of Alabama; *Underrepresentation of Black Visitors in Great Smoky Mountains National Park: Evidence from Household Survey Data*

Urban Violence, Resilience and Security: Governance Responses in the Global South (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group, Latin America Specialty Group)

Room: Virtual 34

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michael Glass, University of Pittsburgh;

CHAIR(S): Michael Glass, University of Pittsburgh;

Non-Presenting Participants:

Introduction

Michael Glass, University of Pittsburgh;

Panelist

Eduardo Moncada, Columbia University;

Panelist

Savannah Cox, UC Berkeley;

Panelist

Enrique Arias, CUNY;

Panelist

Daniel Esser, American University;

Discussant

James Tyner, Kent State University;

Geospatial Health Symposium #2: Advances in Computational Approaches for Geospatial Health Applications - Epidemiology (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 36

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health; Marco Helbich, Utrecht University; Marynia Kolak, University of Chicago; Yoo Min Park, East Carolina University; Eun-Kyeong Kim, University of Zurich; Alexander Hohl, University of Utah;

CHAIR(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Presentations:

- 15 Minutes * Paul L. Delamater, University of North Carolina at Chapel Hill; *Using mobility data to identify epidemiologically-relevant geographic regions*
- 15 Minutes * Brendan Fries, Spatial Science for Public Health Center, Bloomberg School of Public Health, Johns Hopkins University; Frank Curriero, Spatial Science for Public Health Center, Bloomberg School of Public Health, Johns Hopkins University; Benjamin J. K. Davis, Exponent Engineering and Scientific Consulting, Chemical Regulation & Food Safety; Anne E. Corrigan, Spatial Science for Public Health Center, Bloomberg School of Public Health, Johns Hopkins University; Angelo DePaola, Angelo DePaola Consulting; *Nested Spatial and Temporal Modeling of Environmental Conditions Associated with Genetic Markers of *Vibrio parahaemolyticus* in Washington State Pacific Oysters*
- 15 Minutes * Cara Wychgram, Johns Hopkins Spatial Science for Public Health Center; Frank C. Curriero, Johns Hopkins Spatial Science for Public Health Center; Alison W. Rebman, Johns Hopkins Lyme Disease Research Center; Anne E. Corrigan, Johns Hopkins Spatial Science for Public Health Center; Anton Kvit, Johns Hopkins Spatial Science for Public Health Center; Timothy Shields, Johns Hopkins Spatial Science for Public Health Center; John N. Aucott, Johns Hopkins Lyme Disease Research Center; *A dashboard for harnessing the power of geography in Lyme and tickborne disease research*
- 15 Minutes * Megan Lindstrom, The Ohio State University Department of Geography; *Spatio-Temporal Bayesian Modeling of Deaths of Despair in Ohio from 2015-2020*
- 15 Minutes * Huyen T. K. Le, The Ohio State University; Joseph B. Bayer, The Ohio State University; Morgan Q. Ross, The Ohio State University; Lisa Rhee, The Ohio State University; Jerry Mount, The University of Iowa; *Exposure assessment and emotional well-being during daily travel*
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Advances in Agricultural Remote Sensing and Artificial Intelligence 1 (Sponsored by Remote Sensing Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 38

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Zijun Yang, Department of Geography and GIScience, University of Illinois at Urbana-Champaign; Chunyuan Diao, Department of Geography and GIScience, University of Illinois at Urbana-Champaign;

CHAIR(S): Zijun Yang, Department of Geography and GIScience, University of Illinois at Urbana-Champaign; Chunyuan Diao, Department of Geography and GIScience, University of Illinois at Urbana-Champaign;

Presentations:

- 15 Minutes * Michael Cecil, Clark University; *Using multispectral ground sensors to improve crop phenology monitoring*
- 15 Minutes * Gabriel Granco, California State Polytechnic University Pomona; *Agricultural suitability modeled using water and bioclimatic variables for climate change*
- 15 Minutes * Daniel Sousa, Department of Geography, San Diego State University; Ashley Larsen, Bren School, UC Santa Barbara; Amy Quandt, Department of Geography, San Diego State University; *Revegetation of retired croplands in Kern County, CA: Observations from satellite and airborne remote sensing, 1982-Present*
- 15 Minutes * Lyndon Estes, Clark University; Boka Luo, Independent; Lei Song, Clark University; Sam Khallaghi, Clark University; Su Ye, University of Connecticut; *Tracking four years of smallholder cropland dynamics at high resolution and national extent*
- 15 Minutes * Zijun Yang, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign; *A phenology-guided deep learning model for early crop mapping at the field level*
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Trees in the City 3: Socio-Ecological Dynamics in the Urban Forest (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Virtual 40

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Shawn Landry, University of South Florida; Tenley Conway, University of Toronto, Mississauga;

CHAIR(S): Shawn Landry, University of South Florida; Tenley Conway, University of Toronto, Mississauga;

Presentations:

- 16 Minutes * Theodore S. Eisenman, University of Massachusetts-Amherst; Richard W. Harper, University of Massachusetts-Amherst; Richard J. Hauer, University of Wisconsin-Stevens Point; Tamsin Flanders, University of Massachusetts-Amherst; Katherine Lieberknecht, University of Texas at Austin; *Traits of a Bloom: A Nationwide Survey of U.S. Urban Tree Planting Initiatives*
- 16 Minutes * Marc Healy, Clark University; John Rogan, Clark University; Deborah Martin, Clark University; Lara Roman, US Forest Service; Richard Harper, University of Massachusetts Amherst; Nicholas Geron, Clark University; *Municipal urban forest management motivations and practices after a large-scale tree planting program*
- 16 Minutes Sabine Nix, Department of Earth & Environmental Sciences, University of Pennsylvania; Marc Healy, Graduate School of Geography, Clark University; John Rogan, Graduate School of Geography, Clark University; Hamil Pearsall, Geography and Urban Studies Department, Temple University; *Linking tree cover change to historical management practices in urban parks*
- 16 Minutes * Mason Bradbury, Florida International University; *The Socio-Ecological Origins of Uneven Urban Tree Cover in Miami, Florida*
- 16 Minutes * Dexter H Locke, USDA Forest Service, Baltimore Field Station; Karin Burghardt, University of Maryland, College Park; Meghan Avolio, Johns Hopkins University; Morgan Grove, USDA Forest Service, Baltimore Field Station; Nancy Sonti, USDA Forest Service, Baltimore Field Station; Chris Swan, University of Maryland, Baltimore County; *Present-day Street Tree Communities Reflect 1930's Race-based Housing Policy and Modern Attempts to Remedy Environmental Injustice*
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Remaking the Global Economy and Economic Geography After the Pandemic 1 (Sponsored by Economic Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 41

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jim Murphy, Clark University; Henry Wai-chung Yeung, National University of Singapore;

CHAIR(S): Henry Wai-chung Yeung, National University of Singapore; Jim Murphy, Clark University;

Presentations:

- 15 Minutes * Kirsten Martinus, University of Western Australia; Adriana Nunez Picado, University of Western Australia; *The politics of quality and the reshaping of global production chains: the case of renewable battery manufacturing*
- 15 Minutes * Michael McCannless, University of Kentucky; * Matthew Zook, University of Kentucky; *Mapping the Uneven Geographies of the Digital Economy: The Case of Blockchain*
- 15 Minutes * Henry Wai-chung Yeung, National University of Singapore; *Interconnected worlds of electronics global production networks after the pandemic: current trajectories and future agendas*
- 15 Minutes * Yu Zhou, Vassar College; *Biocapitalism and China's emerging biomedical innovation*
-

Powerful Geography (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 43

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Joanna Zadrozny, Texas State University;

CHAIR(S): Dick Boehm, Texas State University;

Non-Presenting Participants:

Discussant

Joanna Zadrozny, Texas State University;

Discussant

Michael Solem, Texas State University;

Discussant

Dick Boehm, Texas State University;

Discussant

Bren Vander Weil, Texas State University;

Geographies of the Missing and Disappeared III (Sponsored by Feminist Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Black Geographies Specialty Group

Room: Virtual 45

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Emma Gaalaas Mullaney, Michigan State University; Vanessa Massaro, Bucknell University;

CHAIR(S): Emma Gaalaas Mullaney, Michigan State University; Vanessa Massaro, Bucknell University;

Presentations:

15 Minutes * Emma Gaalaas Mullaney, Michigan State University; *Scent Work: The Interspecies Geographies of Canine Search and Rescue*

15 Minutes * Samuel N Chambers, Zuckerman College of Public Health, The University of Arizona; Geoffrey A Boyce, Border Studies Program, Earlham College; Daniel E Martínez, School of Sociology, The University of Arizona; *Climate or Enforcement? The Spatiotemporality of Border Crosser Mortality and Thermoregulation in Southern Arizona*

15 Minutes * Anna Rahel Fischer, ; *Ecologies of Accumulated Omissions: Witnessing Migrant Disappearances in the Mediterranean*

Geographies of the 2020, 2022, and 2024 Elections

Theme: The Changing North American Continent

Room: Virtual 47

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): John Heppen, University of Wisconsin River Falls;

CHAIR(S): John Heppen, University of Wisconsin River Falls;

Non-Presenting Participants:

Panelist

John Heppen, University of Wisconsin River Falls;

Panelist

Barney Warf, University of Kansas;

Panelist

Ryan Weichert, University of Wisconsin Eau Claire;

Panelist

John Clark Archer, University of Nebraska;

Geospatial technologies in contested conservation landscapes 2 (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Room: Virtual 49

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Laura Sauls, University of Sheffield; Jennifer Devine, Texas State University;

CHAIR(S): Rose Pritchard, University of Manchester;

Presentations:

- 15 Minutes * Bryan Joel Mariano, Department of Geography, University of the Philippines Diliman; *Cyborg geographies of forest and biodiversity protection in the Philippines*
- 15 Minutes * Ivan Ashaba, Institute of Development Policy, University of Antwerp (Belgium); *Conservation NGOs, Surveillance Technology and Anti-Poaching in Murchison Falls National Park, Uganda*
- 15 Minutes * Nicolás Vargas-Ramírez, Programa de Posgrado en Geografía, Facultad de Filosofía y Letras, Universidad Nacional Autónoma de México; * Jaime Paneque-Gálvez, Centro de Investigaciones en Geografía Ambiental, Universidad Nacional Autónoma de México; *Small drones for geo-ethnographic research in environmental conflicts*
- 15 Minutes * Brock Bersaglio, University of Birmingham; * Charis Enns, University of Manchester; *Seeing like a conservationist: How in/visibilities generated by geospatial technologies are used to piece together conservation landscapes*
-

AAG Business Meeting

Room: Virtual 54

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Gary Langham, American Association of Geographers;

Non-Presenting Participants:

Panelist

Gary Langham, Chair;

Panelist

Emily Yeh, President;

Panelist

Marilyn Raphael, Vice President;

Panelist

Amy Lobben, Past President;

Panelist

LaToya Eaves, Treasurer;

Panelist

Joseph Oppong, Secretary;

1. Population Specialty Group. Population Dynamics (Sponsored by Population Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 56

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

15 Minutes * David W Wong, George Mason University; Debasree Das Gupta, Utah State University; *Measuring intersectional segregation with race and age in the context of health*

15 Minutes * Paul Mackun, U.S. Census Bureau; *Population Change in Metropolitan and Micropolitan Statistical Areas: 2010 to 2020*

15 Minutes * Joshua Comenetz, U.S. Census Bureau; *Expanded Global Population Mapping*
15 Minutes * Paul Jung, U.S. Census Bureau; *Population Analysis of Combined Statistical Areas*
15 Minutes * Wei Xu, University of Wisconsin-Madison; Michal Engelman, University of Wisconsin-Madison; Jason Fletcher, University of Wisconsin-Madison; *From convergence to divergence: Lifespan variation in US states, 1959-2017*

Geographies of Meatigation: Meat reduction and the stubbornness of food practices 2

Room: Virtual 58

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Arve Hansen, Centre for Development and the Environment, University of Oslo; Sophia Efstathiou, Norwegian University of Science and Technology;

CHAIR(S): Arve Hansen, Centre for Development and the Environment, University of Oslo; Sophia Efstathiou, Norwegian University of Science and Technology;

Presentations:

15 Minutes * Øyvind Sundet, Center for Development and the Environment, University of Oslo; *Performing meat reduction: exploring the experiences, approaches, and challenges of Norwegian meat reducers.*
15 Minutes * Johannes Volden, Centre for Development and the Environment, University of Oslo; *Doing food without meat: The role of meat substitutes in the food practices of meat lovers, meat reducers, and meat avoiders*
15 Minutes * Sophia Efstathiou, NTNU; *Meat without meat – The found science of meat and contemporary vegan biotech*

Undermining the Earth? Infrastructural challenges to sustainability 3 (Sponsored by Polar Geography Specialty Group, Political Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 60

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mia Bennett, University of Washington;

CHAIR(S): Mia Bennett, University of Washington;

Presentations:

15 Minutes * Alexandra Meyer, University of Vienna / Svalbard Social Science Initiative; Zdenka Sokolickova, University of Oslo; Dina Brode-Roger, KU Leuven / Svalbard Social Science Initiative; *People about Longyearbyen: Exploring sustainability at the nexus between the social and the built environment in a collaboration between architects and anthropologists*
15 Minutes * Burak Güneralp, Texas A&M University, USA; Xunwei Xu, Shanghai Industrial Development Research and Appraisal Center, China; Weiying Lin, Texas A&M University, USA; *Infrastructure development with(out) ecological conservation: the Northern Forests in Istanbul*
15 Minutes * Sam Kellogg, New York University; *Networking Palcacocha: Digital Infrastructures of Security, Sustainability, and Risk in an Age of Glacial Retreat*

15 Minutes * Evan R. Jones, UNC Chapel Hill; *Brighter Darkness: LED Streetlights, Public Infrastructure, and Technical Landscapes*
15 Minutes * Samira Patel, Scott Polar Research Institute; *(Un)Natural Data?: Environmental Data in High Mountain Asia*

Relational Geographies Across the Caribbean and Pacific (Sponsored by Caribbean Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)

Room: Virtual 65

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Emily Mitchell-Eaton, Colgate University; Joaquin Villanueva, Gustavus Adolphus College;

CHAIR(S): Emily Mitchell-Eaton, Colgate University; Joaquin Villanueva, Gustavus Adolphus College;

Presentations:

15 Minutes * Desiree Amanda Valadares, UC Berkeley; *Cane Fields and Canneries: Asian Racialization and Transpacific Entanglements across Islands and Oceanic Geographies*
15 Minutes * Marina Karides, University of Hawai'i at Mānoa; *Island Feminisms: Place, Justice, Movement*
15 Minutes * Alex Moulton, University of Tennessee, Knoxville; *Rethinking the Caribbean as a 'Special Issue': Towards a (Re)Positioning the Caribbean as a Transnational Region*
15 Minutes * Shiva S Mohan, University of Northern British Columbia; *(Dis)connections across the Gulf of Paria: The Fluid Boundaries of Migrant Protection between Venezuela and Trinidad & Tobago*

Non-Presenting Participants:

Discussant

Joaquin Villanueva, Gustavus Adolphus College;

Discussant

Emily Mitchell-Eaton, Colgate University;

Feminist Geographies

Room: Virtual 67

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Cordelia Freeman, University of Exeter; Sandra Rodríguez, Pontificia Universidad Católica del Perú; *The Chemical Geographies of Misoprostol: The Pill Transforming Abortion Access in Latin America*
- 15 Minutes * Juliane Collard, University of Bern; *Capitalism, law, and the labour of biological reproduction: a case study*
- 15 Minutes * Jamie C. Gagliano, Rutgers University; *'Having seeds is already a question of politics': seed geographies and permeable bodies in Paraguay*
- 15 Minutes * Holly Worthen, Universidad Autónoma Benito Juárez de Oaxaca; *Reproducing agrarian spaces: gender and the social labor of communal governance*
- 15 Minutes * Xiu Wu, Texas State University; *Place-based Women's Civil Rights Recognition in Texas During Civil War*
-

High-rise buildings: governance, sharing economy and public space

Room: Virtual 71

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 14 Minutes * James T White, University of Glasgow; Fabiana Bettini, University College London; Sarah Blandy, University of Sheffield; Susan Bright, University of Oxford; Ade Kearns, University of Glasgow; Bilge Serin, University of Glasgow; Brian Webb, Cardiff University; *21st century high-rise: The planning, design, development and governance of residential towers in UK cities*
- 14 Minutes * Sean Grisdale, University of Toronto; * Alan Walks, University of Toronto; *Toronto the High-Rise Kingdom: Third-Wave Rental's New Reign, 2011-2020*
- 14 Minutes * David Wachsmuth, McGill University; *Airbnb in the sky: the politics and economy of condominium short-term rentals*
- 14 Minutes * Katherine Perrott, York University; Ute Lehrer, York University; *The high-rise and the pool: amenities and the advertised spatial imaginary of density*
- 14 Minutes * Loren March, University of Toronto; * Ute Lehrer, York University; *Common areas, common causes: Public space in high-rise buildings during COVID-19*
-

Multi-scalar entanglements amid the COVID-19 pandemic

Room: Virtual 73

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mylene T. De Guzman, University of the Philippines Diliman; Emmanuel Garcia, University of the Philippines Diliman;

CHAIR(S): Mylene T. De Guzman, University of the Philippines Diliman;

Presentations:

- 15 Minutes * Daniel Julian Kraemer, University of Connecticut; Bo Zhang, Loyola University Chicago; Chuanrong Zhang, University of Connecticut; *Early-stage real estate dynamics during the COVID-19 pandemic: A geospatial analysis of the New York MSA*
- 15 Minutes * Wei Luo, National University of Singapore Geography Department; LingFeng He, Institute for Empirical Social Science Research, Xi'an Jiaotong University; Zihui Yang, National University of Singapore Geography Department; Shirui Zhang, ; Yong Wang, Singapore Management University, School of Computing and Information Systems; *International Trade Network Resilience during COVID-19*
- 15 Minutes * Li Zhang, UC Irvine; *The Origins of COVID-19: China and Global Capitalism*
- 15 Minutes * Mylene T De Guzman, University of the Philippines Diliman; Joseph Palis, University of the Philippines Diliman; Emmanuel Garcia, University of the Philippines Diliman; *Living in a Material (COVID-19) World: Materialities and Quotidian Geographies in the Philippines in the Era of the COVID-19 Pandemic*

Non-Presenting Participants:

Discussant

Joseph Palis, University of the Philippines Diliman;

Infrastructural Life and the More-Than-Human 2: Geontologies

Room: Virtual 76

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Andrew Dwyer, Durham University; Nat O'Grady, University of Manchester;

CHAIR(S): Nat O'Grady, University of Manchester;

Presentations:

- 15 Minutes * Curtis Pomilia, University of Kentucky; *Contested ontologies, fractured hegemony, and epistemic violence in spaces of post- industrial decay*
- 15 Minutes * Carl Christian Olsson, Newcastle University; Marie Claire Abbott, Harvard University; María Buey González, Strelka Institute for Media, Architecture and Design; *Facing Infrastructural Realism*
- 15 Minutes * Adam Searle, Université de Liège; *Genomic infrastructures and the remapping of bovine bodies*

Modern GIS: Energize your career pathway

Room: Virtual 81

Day / Time: Friday, 02/25/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Angela Lee, Esri; Brian Baldwin, Esri; Geri Miller, Esri;

CHAIR(S):

John Odland Student Paper Competition 1 (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 18

Day / Time: Friday, 02/25/2022; 12:40 PM - 2:00 PM

ORGANIZER(S): Taylor Oshan, University of Maryland, College Park;

CHAIR(S): Taylor Oshan, University of Maryland, College Park;

Presentations:

- 15 Minutes * Xiaofan Liang, Georgia Institute of Technology; Clio Andris, Georgia Institute of Technology; Joshua Baker, Georgia Institute of Technology; Daniel DellaPosta, Pennsylvania State University; *Which Area Has Clustered Local Social Connections? Spatial Social Network (SSN) Hot Spot Detection through Scan Methods*
- 15 Minutes * Jonathan Tollefson, Brown University; Scott Frickel, Brown University; Maria I. Restrepo, Brown University; *New methods to locate historic fossil fuel infrastructures: How computational techniques can illuminate 19th-century urban environmental hazards*
- 15 Minutes * Mehak Sachdeva, Arizona State University; Alexander Stewart Fotheringham, Arizona State University; *Scale and Local Modeling: New perspectives on voting behavior in the United States*
- 15 Minutes * Changwha Oh, University of Tennessee at Knoxville; Hyun Kim, University of Tennessee at Knoxville; *Assessing and Planning of the Location of Emergency Medical Facilities Using Spatial Optimization Modeling Approach*
- 15 Minutes * Qiang Pu, University at Buffalo; Eun Hye Yoo, University at Buffalo; *A Hybrid Approach to Estimate Spatially and Temporally Resolved PM_{2.5} Distribution from Multi-satellite AOD data*
-

Water Resources Specialty Group Business Meeting (Sponsored by Water Resources Specialty Group)

Room: Virtual 5

Day / Time: Friday, 02/25/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

The futures of Animal Geography: Where have we been and where are we going? (Sponsored by Animal Geography Specialty Group)

Track: Animal Geography

Room: Virtual 2

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): John-Henry Pitas, University of Maryland, Baltimore County; Mariya Shcheglovitova, Utah State University;

CHAIR(S): John-Henry Pitas, University of Maryland, Baltimore County; Mariya Shcheglovitova, Utah State University;

Non-Presenting Participants:

Panelist

Jenny Isaacs, Rutgers University;

Panelist

William Lynn, Clark University;

Panelist

Aleksandra Craine, University of Kentucky;

Panelist

Julie Urbanik, Independent Scholar;

Panelist

Jacquelyn Johnston, Florida International University;

Integration of geospatial technologies into K-12 education (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 3

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Linna Li, California State University, Long Beach; Hyowon Ban, California State University, Long Beach;

CHAIR(S): Linna Li, California State University, Long Beach; Hyowon Ban, California State University, Long Beach;

Presentations:

15 Minutes * Linna Li, California State University, Long Beach; Hyowon Ban, California State University, Long Beach; Shuhua An, California State University, Long Beach; Jyotsna Pattnaik, California State University, Long Beach; *Integrating geospatial technologies into math teaching modules*

15 Minutes * Hyowon Ban, California State University, Long Beach; *Integrating Digital Mapping in K-12 STEM Education*

15 Minutes * Injeong Jo, Texas State University; * Sojung Huh, Texas State University; *Learning to Integrate Geospatial Technologies (GST) into K-12 Classrooms*

15 Minutes * Sojung Huh, Texas State University; Injeong Jo, Texas State University; *Assessing Quality of TPACK-based GST Integration of K-12 Teachers*

Non-Presenting Participants:**Introduction**

Linna Li

Volumize the Social 1: Expansiveness, Interiority, Containment, and Depth through the Lens of Relations

Room: Virtual 4

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kai Bosworth, Virginia Commonwealth University; María A. Pérez, West Virginia University;

CHAIR(S): Kai Bosworth, Virginia Commonwealth University;

Presentations:

- 15 Minutes * Cameron Byron, University of Liverpool; *Beyond-earthly dimensions: volumetric reverberations and the making of immaterial worlds of death in the infrasecular cemetery*
- 15 Minutes * Flora Parrott, Royal Holloway University London; *Darkness Retreat*
- 15 Minutes * Esther van de Camp, Leiden University; *Imaginations and practices of subterranean workplaces by gold miners in Busia, Eastern Region Uganda*
- 15 Minutes * Angela Smith, UNSW; *Giving volume to aerial bordering contestations*
- 15 Minutes * Taylor Coyne, The University of New South Wales, Sydney; *Listening to the Permeable Waterscapes of Sydney's Urban Swamps: Hydro-Acoustic Relations, Hybrid Volumes*
-

Symposium on Human Dynamics Research: Applications of Emerging Mobility Data in Transportation and Social Science (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 6

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Xiao Li, Texas A&M Transportation Institute; Xiao Huang, University of Arkansas; Yuhao Kang, University of Wisconsin-Madison; Haowen Xu, Oak Ridge National Laboratory;

CHAIR(S): Xiao Li, Texas A&M Transportation Institute;

Presentations:

- 15 Minutes * Md. Mokhlesur Rahman, The William States Lee College of Engineering, The University of North Carolina at Charlotte, 9201 University City Blvd, Charlotte, NC 28223, USA; Sharfan Upaul, Department of Urban and Regional Planning, Faculty of Civil Engineering, Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh; Mahinur Rahman, Centre for Disability in Development (CDD), House: A-18/6, Genda, Savar, Dhaka-1340, Bangladesh; Jean-Claude Thill, Dept. of Geography and Earth Sciences, The University of North Carolina at Charlotte, 9201 University City Blvd, Charlotte, NC 28223, USA; *Impact of the Built Environment on Active Transportation: Empirical Evidence from a Developing Context*
- 15 Minutes * James D. Gaboardi, Oak Ridge National Laboratory; Joseph V. Tuccillo, Oak Ridge National Laboratory; *Simulating travel to points of interest for demographically rich synthetic populations*
- 15 Minutes * Connor Y.H. Wu, Department of Geospatial Informatics, Troy University; Abby Reed, Department of Biological and Environmental Sciences, Troy University; *Effects of heat waves on traffic collisions: A case study in Alabama, United States*
- 15 Minutes * Anton Yu, University of Toronto; *15-Minute Accessibility to Grocery Stores in Scarborough, Toronto, Canada*
-

Advances in Agricultural Remote Sensing and Artificial Intelligence 2 (Sponsored by Remote Sensing Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 7

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Zijun Yang, Department of Geography and GIScience, University of Illinois at Urbana-Champaign; Chunyuan Diao, Department of Geography and GIScience, University of Illinois at Urbana-Champaign;

CHAIR(S): Zijun Yang, Department of Geography and GIScience, University of Illinois at Urbana-Champaign; Chunyuan Diao, Department of Geography and GIScience, University of Illinois at Urbana-Champaign;

Presentations:

- 15 Minutes * Yaqian He, University of Central Arkansas; Matthew H Connolly, University of Central Arkansas; Caden Rhodes, University of Central Arkansas; Rongting Xu, Oregon State University; Marisol Filares Arreguin, University of Central Arkansas; Xiao Huang, University of Arkansas, Fayetteville; Zhuosen Wang, NASA Goddard Space Flight Center; *Impacts of irrigation-climate interactions on crop yields in Arkansas Delta*
- 15 Minutes * Colin Doyle, University of Texas at Austin; Sheryl Luzzadder-Beach, University of Texas at Austin; Timothy Beach, University of Texas at Austin; *Reconstructing the Rio Bravo Watershed and Ancient Maya Wetland Agriculture*
- 15 Minutes * Dameng Yin, Chinese Academy of Agricultural Sciences; *How does UAV-LiDAR attributes affect the measurement of individual mangroves?*
- 15 Minutes * Joseph Moses Kalinzi, Southern Illinois University Carbondale; Xian Liu, Southern Illinois University Carbondale; Ruopu Li, Southern Illinois University Carbondale; Jason Bond, Southern Illinois University Carbondale; Ahmad Fakhoury, Southern Illinois University Carbondale; *Using Multispectral Drone Imaging to Monitor Soybean Cyst Nematode*
- 15 Minutes * Chunyuan Diao, University of Illinois at Urbana-Champaign; *Towards remote sensing modeling framework for crop phenological characterization*
-

Mobility, In/formality, Fluidity, and Space (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 8

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Julie Cidell, University of Illinois;

CHAIR(S): Youcao Ren, University of Manchester;

Presentations:

- 15 Minutes * Lina Adeetuk, Brock University; *"Stories of infrastructures are also stories of vulnerabilities": Unpacking the Differential Implications of Rural Roads from the Perspectives and Lived Experiences of Youth.*
- 15 Minutes * Hilary Ama Ansah, Texas State University; *Revealing Corporate Street Hawking in Accra, Ghana.*
- 15 Minutes * Elmond Bandaoko, Department of Geography and Environment, University of Western Ontario; *"The Street is Ours": Street Vendors' Resistance to Urban Revanchism in selected Sub-Saharan African Cities.*
- 15 Minutes * Faisal Umar, Ahmadu Bello University Zaria; *Changing patterns of urban security provision in Nigerian cities*
- 15 Minutes * Youcao Ren, School of Environment, Education and Development; * Deljana Iossifova, School of Environment, Education and Development; *To the loo: migrant women's everyday sanitation access and the fluid borderline of home in urban Shanghai*
-

From Food to Diet and Nutrition in Geographies of Food and Agriculture (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 11

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Bronwen Powell, Penn State University; Karl Zimmerer, Penn State University;

CHAIR(S): Bronwen Powell, Penn State University;

Non-Presenting Participants:

Panelist

Bronwen Powell, Penn State University;

Panelist

William Moseley, Macalester College;

Panelist

Pinki Mondal, University of Delaware;

Panelist

Mara van den Bold, Clark University;

Panelist

Youjin Chung, UC Berkeley;

Panelist

Karl Zimmerer, Penn State University;

Crosscurrents of oceanic thinking 2: Oceanic infrastructures / oceanic conflicts (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group)

Room: Virtual 12

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Philip Steinberg, Durham University;

CHAIR(S): Kimberley Peters, University of Oldenburg;

Presentations:

- 15 Minutes * Takashi Yamazaki, Osaka City University; *Islands in relations: Conflicts, sustainability, and peace in the East China Sea*
- 15 Minutes * Chi-Mao Wang, Department of Bio-Industry Communication and Development, National Taiwan University; *Pumping out the sands, building up the airport, and undermining the territorial integrity: a proposal for rethinking territory and marine governance*
- 15 Minutes * Kevin Antoszewski, Towson University; *Offshore wind power: Perspectives from Maryland's Eastern Shore*

15 Minutes * Ishita Sharma, TU DELFT; * Siddharth Chakravarty, Queen Mary University London; *Beyond metaphor and materiality: centring labour in ocean imaginaries*

Non-Presenting Participants:

Discussant

John Childs, Lancaster University;

Justice in climate protection

Theme: Climate Justice

Room: Virtual 16

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S): Balázs Forman, John von Neumann University;

Presentations:

15 Minutes * Laura Pulido, University of Oregon; *Liberalism's limits to climate justice*
15 Minutes * Kyle Whyte, University of Michigan; *Liberalism's limits to climate justice*
15 Minutes * Ayure-Inga Mark Anthony Agana, Stonehill College; *Making Urban Sustainability/Climate Action Political: A Case for Racial Justice Claims*
15 Minutes * Scott Kellogg, Radix Ecological Sustainability Center; *Urban Ecosystem Justice - Strategies for Equitable Sustainability and Ecological Literacy in the City*
15 Minutes * Balázs György Forman, John von Neumann University; *European and Chinese infrastructure investments in Hungary and Central Europe*

Non-Presenting Participants:

Introduction

Balázs Forman, John von Neumann University;

Critical Race Perspectives on Place, Relationships, and Life

Room: Virtual 17

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Naiima Khahaifa, University at Buffalo;

Presentations:

- 15 Minutes * Bryttani Wooten, University of North Carolina at Chapel Hill; *"Dis-place": Connections Between Black Feminist Thought and the Black Doula Placemaking*
- 15 Minutes * Jen Fry, Michigan State University; *Black, Set, Spike- The Racial Experiences of Professional Black Volleyball Players in Europe*
- 15 Minutes * Naiima Khahaifa, University at Buffalo, SUNY (UB); *Carceral Care: Prison work through the lens of Black correctional officers*
-

Qualitative Flood Research (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 20

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Ronald Schumann, University of North Texas; Elyse Zavar, University of North Texas; *Post-disaster Communalism: Land use, ownership & the shifting 'publicness' of urban space in recovery*
- 15 Minutes Samuel Rufat, CY Cergy Paris University, France; *Risk perception and risk reduction measures, moral hazard or advantageous selection effect*
- 15 Minutes * Veronica Olivotto, The New School; *Recognition in Participatory Visioning: Vacant Land Restoration in Edgemere, Queens*
- 15 Minutes * Harman Singh, Pennsylvania State University; Trevor Birkenholtz, Pennsylvania State University; Helen Greatrex, Pennsylvania State University; *Examining the Nature of Complex Urban Flooding through a Mixed Method Approach: A Case from Kerala, India*
-

Approaches to the Global Intimate 1: (Geo)Politics, Inequalities & the (Urban) Body (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Legal Geography Specialty Group)

Room: Virtual 21

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sven Daniel Wolfe, Department of Geography and Sustainability, University of Lausanne; Sarah Klosterkamp, Department of Geography, University of Bonn;

CHAIR(S): Sarah Klosterkamp, Department of Geography, University of Bonn;

Presentations:

- 12 Minutes * Gediminas Lesutis, University of Amsterdam; *Infrastructural Enfleshments: Queer Theory on Bodies with(out) Infrastructures*
- 12 Minutes * Annie Morgan Elledge, University of North Carolina at Chapel Hill; *Slimming Down in Durham: Weight Loss and Control in the "Diet Capital of the World"*

- 12 Minutes * Jean Young Kim, University of Texas at Austin; *Neoliberal Way of Conception: Everyday Geopolitics of Love, Intimacy and Reproduction in South Korea*
- 12 Minutes * Claire J Fitch, University of Texas at Austin- Department of Geography & the Environment; *The Politics of Non-Representational Geography in Virtual Environments: Who's intra-acting?*
- 12 Minutes * Sven Daniel Wolfe, University of Lausanne; *Strip mining the intimate: Sex, platform urbanism, and rock & roll*
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Disaster Migration (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 23

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Luke Drake, California State University, Northridge; Hannah Liunakwalau, Breakthru Women's Voice Vanuatu; Glenstan Liunakwalau, Hango Hango Community Association; *Translocal livelihoods, urban agriculture, and disaster relief for urban migrants and rural kin in Vanuatu*
- 15 Minutes * Katrin B. Anacker, George Mason University; *U.S. Suburbs and the Global COVID-19 Pandemic: From Cleanscapes to Safescapes? The Case of the New York Metropolitan Area*
- 15 Minutes * Sahithya Venkatesan, Rutgers University; *Dalit Place-Making in Coastal Wetlands*
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John Odland Student Paper Competition 2 (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 26

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Taylor Oshan, University of Maryland, College Park;

CHAIR(S): Taylor Oshan, University of Maryland, College Park;

Presentations:

- 15 Minutes * Jianwei Huang, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; Zihan Kan, The Chinese University of Hong Kong; *The Superspreading Places of COVID-19 and the Associated Built-environment and Socio-demographic Features: A Study Using a Spatial Network Framework and Individual-level Activity Data*
- 15 Minutes * Meiliu Wu, University of Wisconsin-Madison; Yuehan Qin, University of Wisconsin-Madison; Qunying Huang, University of Wisconsin-Madison; *People-based Segregation Indices: Measuring Segregation with Individual's Activity Space and Demographics in U.S. 50 Largest Cities Using Social Media*
- 15 Minutes * Yaxuan Zhang, University of Minnesota; Ying Song, University of Minnesota; *Rethinking prism anchors: investigating space-time fixity and flexibility of activities using GPS-enabled activity-travel survey data*
- 15 Minutes * Lenka Hasova, University of Bristol; *Spatial structure of Spatial Interaction: Using Graph structural information in Modelling Bipartite Networks*

15 Minutes * Jing Xu, Department of Geography, UCSB; Alan T. Murray, Department of Geography, UCSB; Richard L. Church, Department of Geography, UCSB; Ran Wei, School of Public Policy, UC Riverside; *Spatial Optimization for Balancing Workloads in Coverage Modeling*

Infrastructural Imaginaries and Aesthetics 4: Transport, Mobility and the Production of Space

Room: Virtual 27

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Theresa Enright, Department of Political Science, University of Toronto; Justinien Tribillon, Bartlett School of Planning, University College London; Brian Rosa, Department of Humanities, Universitat Pompeu Fabra;

CHAIR(S): Justinien Tribillon, Bartlett School of Planning, University College London;

Presentations:

15 Minutes * Isaiah Ellis, University of North Carolina at Chapel Hill; *Collisions at a Disciplinary Crossroads: Infrastructural Imaginaries and Geographies of Religion*
15 Minutes * Timur Hammond, Syracuse University; *Infrastructures of/and memory in two changing cities*
15 Minutes * Wladimir Sgibnev, Leibniz Institute for Regional Geography; Lela Rekhviashvili, Leibniz Institute for Regional Geography; *Soviet-era infrastructural imaginaries in contemporary public transport governance*
15 Minutes * John G Stehlin, University of North Carolina at Greensboro; *Envisioning post-automobility: Aesthetic logics of urban highway removal*

Political Geography Plenary: Farhana Sultana speaks on the unbearable heaviness of climate colonialism

Theme: Climate Justice

Room: Virtual 28

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kevin Grove, Florida International University;

CHAIR(S): Kevin Grove, Florida International University;

Non-Presenting Participants:

Panelist

Farhana Sultana, Syracuse University;

Discussant

Jennifer Rice, University of Georgia;

Discussant

Deondre Smiles, University of Victoria;

Discussant

Meredith DeBoom, University of South Carolina;

**Geospatial Health Symposium #16: Geographies of Environment and Health: Big data for environment and health I
(Sponsored by Health and Medical Geography Specialty Group, Africa Specialty Group)**

Room: Virtual 30

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Prince Michael Amegbor, Aarhus University; Zhaoxi Zhang, Aarhus University;

CHAIR(S): Prince Amegbor, Aarhus University;

Presentations:

- 15 Minutes * CJ Sivak, Michigan State University; Elizabeth A. Shewark, Michigan State University; Clay Herwat, Michigan State University; Wei Liu, Michigan State University; Amber L. Pearson, Michigan State University; *Evaluating Neighborhood Disorder and Signs of Care Virtual Auditing Techniques: A Comparative Study*
- 15 Minutes * Zhaoxi Zhang, Department of Environmental Science - Environmental social science and geography; Big Data Centre for Environment and Health; Aarhus University; Prince Michael Amegbor, Department of Environmental Science - Environmental social science and geography; Big Data Centre for Environment and Health; Aarhus University; Torben Sigsgaard, Department of Public Health - Institute of Environmental and Occupational Medicine; Big Data Centre for Environment and Health; Aarhus University; Clive Eric Sabel, Department of Environmental Science - Environmental social science and geography; Big Data Centre for Environment and Health; Aarhus University; *Measuring the health effects of "Green" and "blue" elements in different types of urban environments by employing wearable sensors: A field experiment in Copenhagen, Denmark*
- 15 Minutes * Age Poom, University of Tartu; * Elias Willberg, University of Helsinki; * Tuuli Toivonen, University of Helsinki; Joose Helle, University of Helsinki; *Exposure to multiple environmental conditions during walking: a comparison of mobility- and residential-based approach using mobile big data*
- 15 Minutes * Yoo Min Park, East Carolina University; Sinan Sousan, East Carolina University; Denise Chavez, East Carolina University; Dillon Streuber, East Carolina University; Kai Zhao, Independent Researcher; Natalia Figueroa-Bernal, Association of Mexicans in North Carolina; Jenifer Rodriguez Alvarez, Association of Mexicans in North Carolina; *A novel portable, GPS-enabled, low-cost air-pollution sensor to facilitate citizen science research and geospatial assessments of personal exposure*
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Polar Geography Specialty Group Distinguished Plenary (Sponsored by Polar Geography Specialty Group, Indigenous Peoples Specialty Group)

Theme: Climate Justice

Room: Virtual 32

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Mia Bennett, University of Washington;

CHAIR(S): Mia Bennett, University of Washington; Michael Brady, National Geospatial-Intelligence Agency;

Non-Presenting Participants:

Discussant

Michael Brady, National Geospatial-Intelligence Agency;

Introduction

Mia Bennett, University of Washington;

Trees in the City 4: Socio-Ecological Dynamics in the Urban Forest (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Virtual 34

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Tenley Conway, University of Toronto, Mississauga; Shawn Landry, University of South Florida;

CHAIR(S): Tenley Conway, University of Toronto, Mississauga; Shawn Landry, University of South Florida;

Presentations:

16 Minutes * Adam Berland, Ball State University; Dustin L Herrmann, University of California, Riverside; Dexter H Locke, USDA Forest Service; Kirsten Schwarz, UCLA; *Overgrown lawns relate to property owner traits in Toledo and Trenton*

16 Minutes * Janina M Kowalski, University of Toronto- Mississauga; *Fruit Stealing, sharing and wasting: Perspectives on the Accessibility of Public Urban Food Trees*

16 Minutes * Sarah Ponte, Department of Environmental Science and Technology, University of Maryland, College Park, USA; Nancy Sonti, USDA Forest Service, Northern Research Station, Baltimore, MD, USA; Dexter Locke, USDA Forest Service, Northern Research Station, Baltimore, MD, USA; Jennifer Mullinax, Department of Environmental Science and Technology, University of Maryland, College Park, USA; Mitchell Pavao-Zuckerman, Department of Environmental Science and Technology, University of Maryland, College Park, USA; *Spatial distribution of urban environmental stewardship and implications for stormwater management and tree canopy cover in Baltimore, MD*

16 Minutes * Weiyang Lin, PhD; *Which urban form and what socio-economic factors? Geographical determinants of urban street tree cover and density*

16 Minutes * Camilo Ordonez, University of Toronto; * Tenley Conway, University of Toronto; Dave Kendal, University of Tasmania; Kuan Su, University of Toronto; Kristen Regier, University of Toronto; Melanie Davern, RMIT University; Caragh Threlfall, University of Sydney; Stephen J Livesley, University of Melbourne; Sandy Smith, University of Toronto; Namrata Shrestha, University of Toronto; Carly Ziter, Concordia University; *PATHWAYS TO SATISFACTION WITH URBAN FORESTS: A COMPARATIVE STUDY BETWEEN MELBOURNE, AUSTRALIA, AND TORONTO, CANADA*

Community science, stewardship, and capacity building

Theme: Expanding the Community of Geography

Room: Virtual 36

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Michael Finewood, Pace University;

CHAIR(S): Michael Finewood, Pace University;

Presentations:

- 15 Minutes * Rebecca Jordan, Michigan State University; *Citizen Science as a point of engagement in natural resource policy*
- 15 Minutes * Steven Gray, Michigan State University; * Rebecca Jordan, Michigan State University; Payam Aminpour, NIST/Johns Hopkins University; *Harnessing the Wisdom of the Stakeholder Crowds to Improve Public Participation and Environmental Decision-making at Different Scales*
- 15 Minutes * Jill Weiss, SUNY College of Environmental Science and Forestry; *Building Capacity in Conservation Networks: A Research Agenda for Stewardship Communities*
- 15 Minutes * Michael Finewood, Pace University; Emily Vail, Hudson River Watershed Alliance; *Legitimacy and Leadership in Regional Environmental Governance: A Needs Assessment of Watershed Groups in the Hudson River Watershed*
- 15 Minutes * Anne Toomey, Pace University; Lindsay Campbell, USDA Forest Service, Northern Research Station; Michelle Johnson, USDA Forest Service, Northern Research Station; Monica Palta, Pace University; Lindsey Strehlau-Howay, Pace University; Brielle Manzolillo, Colorado State University; Christina Thomas, Lehigh University; Tatyana Graham, Pace University; *Place-making, place-disruption, and place protection of blue spaces: Assessing the use and stewardship of a polluted urban waterbody*
-

Cultural Geography Specialty Group Keynote: Prince and Place (Rashad Shabazz) (Sponsored by Cultural Geography Specialty Group)

Room: Virtual 40

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:**Keynote Speaker**

Rashad Shabazz

Remaking the Global Economy and Economic Geography After the Pandemic 2 (Sponsored by Economic Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 41

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jim Murphy, Murphy; Henry Wai-chung Yeung, National University of Singapore;

CHAIR(S): Jim Murphy, Clark University;

Presentations:

- 15 Minutes * Michael C. Ewers, UNC Charlotte; Nicole Hilton, UNC Charlotte; Joseph Kangmennaang, Queen's University at Kingston; *The Rise of Remote Work and the Spatial Transformation of Labor Market Inequality*
- 15 Minutes * Reijer Hendrikse, Vrije Universiteit Brussel; *Big Techification*
- 15 Minutes * Katharine Jones, Coventry University; Colin Clark, University of the West of Scotland; *Mediating Transnational Labour Exchanges: Cross-border recruiters' roles in remaking the global economy beyond the pandemic*
- 15 Minutes * James T Murphy, Clark University; Pádraig R Carmody, Trinity College Dublin; *Chinese neoglobalisation as web power: The Belt and Road Initiative in East Africa*
- 15 Minutes * Hannah Schling, University of Glasgow; *Dormitory labour regimes in a (post)-pandemic world*
-

Changing Geography of National Parks and Protected Areas II (Sponsored by Protected Areas Specialty Group, Recreation, Tourism, and Sport Specialty Group, Applied Geography Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 43

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): SELIMA SULTANA, University of North Carolina Greensboro; Joe Weber, University of Alabama;

CHAIR(S):

Presentations:

- 15 Minutes * Xochizeltzin Castaneda-Camacho, The University of Texas at Austin; *Mapping Spatial Patterns of Habitat Loss in Protected Areas of Arid Northern Mexico*
- 15 Minutes * Terence Young, California State Polytechnic University; *"The Potential African Leaders of Tomorrow": The National Park Service's African Student Program, 1961-1965*
- 15 Minutes * Emmanuel Akampurira, Ghent University and Institute of Tropical Forest Conservation; * Esther Marijnen, Wageningen University; *The political ecology of memories of dispossession: understanding the longue durée of pastoralist resistance in Queen Elizabeth National Park, in Uganda*
- 15 Minutes * Juan Sebastián Durango-Cordero, Universidad Tecnológica Indoamérica; Mehdi Saqalli, Université Toulouse II-GEODE; Santiago Bonilla, Universidad Tecnológica Indoamerica; Arnaud Elger, Université Toulouse III - UPS; *Vulnerability Assessment of Natural Heritage and Biodiversity in the North-Eastern Ecuadorian Amazon using Land Cover and Nature Protection Status*
-

Climate Mobility: Bridging Research to Policy - Session 1 (Sponsored by Human Dimensions of Global Change Specialty Group, Population Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 45

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Alex de Sherbinin, CIESIN, Columbia Climate School;

CHAIR(S): Alex de Sherbinin, CIESIN, Columbia Climate School;

Presentations:

- 15 Minutes * Alex de Sherbinin, CIESIN, Columbia Climate School; Kathryn Grace, Department of Geography, Environment, and Society, University of Minnesota; Sonali McDermid, Department of Environmental Studies, New York University; Michael Puma, Center for Climate Systems Research, Columbia Climate School; Andrew Bell, Department of Earth & Environment, Boston University; *Migration Theory in Climate Migration Research*
- 15 Minutes * Diego Pons, Colorado State University; Zain Alabweh, Columbia University; Susana Adamo, Columbia University; *Drought and the Root Causes of Migration: Socioeconomic Characteristics and Agricultural Landscapes of Communities Affected by a Changing Midsummer Drought in Guatemala*
- 15 Minutes * Erica Rose Bower, Stanford University; *Pathways to positive livelihood outcomes in disaster-related planned relocations*
- 15 Minutes * Sarah Katharina Rosengaertner, Zolberg Institute on Migration and Mobility; Alexander de Sherbinin, CIESIN, the Columbia Climate School/Earth Institute at Columbia University; Robert Stojanov, Mendel University in Brno; *Data and Research on Climate Migration: Bolstering Agency – Making Connections*
- 15 Minutes * Md Abdullah Al Mamun, Geography and Planning Discipline, School of Social Sciences, Western Sydney University, Australia; Awais Piracha, Geography and Planning Discipline, School of Social Sciences, Western Sydney University, Australia; *Scaling-up inclusive natural climate solutions to restore ecosystems and revitalize folk heritage-based livelihoods for resilient communities*

Non-Presenting Participants:

Panelist

Radley Horton, Lamont-Doherty Earth Observatory, Columbia Climate School;

Panelist

Cascade Tuholske, CIESIN, Columbia Climate School;

River Dynamics: Forms, Processes, and Observations 4 (Sponsored by Geomorphology Specialty Group)

Track: Geomorphology Specialty Group

Room: Virtual 47

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Chelsy Salas, University of Illinois;

CHAIR(S): Tanya Shukla, University of Illinois;

Presentations:

- 15 Minutes * Mihai Niculita, Alexandru Ioan Cuza University of Iasi; Valeriu Stoilov-Linu, Alexandru Ioan Cuza University of Iasi; Dan Dumitriu, Alexandru Ioan Cuza University of Iasi; *Sediment variability in an anthropized mountain river catchment*
- 15 Minutes * Xiwei Guo, Syracuse University; Peng Gao, Syracuse University; *Morphological characteristics and dynamic changes of islands of a high-order anabranching system in Qinghai-Tibet Plateau*
- 15 Minutes * Billy Utah Hales, Texas A&M University; Inci Guneralp, Texas A&M University; *Model-based understanding of coupling riparian vegetation and floodplain sediment heterogeneity to forms and processes on the lowland meandering river floodplain*
- 15 Minutes * Andrew Vanderheiden, Texas A&M University; Inci Guneralp, Texas A&M University; *Hidden features from past processes: decoding the scroll bar morphology of the Lower Brazos River, Texas*
- 15 Minutes * Chelsy Rae Salas, University of Illinois Urbana Champaign; Bruce Rhoads, University of Illinois Urbana Champaign; *Spatial and Temporal Distribution of Suspended Sediment Concentrations from Different Floodplain Geomorphic Environments of a Lowland Meandering River*
-

Careers in Geography 1: Geographers in Business/Private Sector Careers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Michael Solem, Texas State University; American Association of Geographers;

Non-Presenting Participants:

Panelist

James Murdoch, 2M Research;

Panelist

Peter Lenz, Near;

Panelist

Jay Sandhu, Esri;

Geography's Use and Role in Diversity, Equity, and Inclusion Work (Sponsored by Study of the American South Specialty Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 52

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Douglas Allen, Emporia State University; Mytrice Allen, University of Kansas;

CHAIR(S): Douglas Allen, Emporia State University;

Non-Presenting Participants:

Panelist

Rachael Cofield, Kennesaw State University;

Panelist

Douglas Allen, Emporia State University;

Panelist

Mytrice Allen, University of Kansas;

2. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Virtual 56

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Claudia O Espinosa V., U.S. Census Bureau; *Population Change in U.S. States and Counties: 2010 to 2020*
- 15 Minutes * Leanne Sulewski, Pennsylvania State University; * Mayur Gosai, Cambridge University; *Shifting Administrative Boundaries: Population Dynamics in Bhutan*
- 15 Minutes * Jessica Marter-Kenyon, University of Georgia; *Impacts of climate-related population resettlement on Rwandan farmers*
- 15 Minutes * John C Jones, Virginia Commonwealth University; Sherif Abdelwahed, Virginia Commonwealth University; Sarin Adhikari, Virginia Commonwealth University; Brian Verrelli, Virginia Commonwealth University; Brittany Keegan, Virginia Commonwealth University; Nasibeh Zohrabi, Penn State Brandywine; *The Trans-Disciplinary Use of Advanced Analytics to Improve Granular Accuracy in Identifying Food-Insecure Population, their Socio-Economic Characteristics, and Predict Food Service Demand at the Neighborhood Level*
- 15 Minutes * Sohyun Park, The Ohio State University; * Rebecca Chapman, The Ohio State University; * Darla K Munroe, The Ohio State University; *Examining the relationship between migration and land cover change in rural U.S.: Evidence from Ohio, United States, between 2008 and 2016.*
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Critical Geographies of Disasters and Relief I (Sponsored by Black Geographies Specialty Group, Indigenous Peoples Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 58

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Ruth Trumble, The University of Wisconsin-Madison; Kallista Bley, The University of Wisconsin-Madison; Meghan Kelly, Dartmouth College / Durham University; Vignesh Ramachandran, The University of Wisconsin-Madison; Kela Caldwell, The University of Wisconsin-Madison;

CHAIR(S): Kela Caldwell, The University of Wisconsin-Madison;

Presentations:

- 15 Minutes * Ben Nevis Barron, University of Colorado, Boulder; *Decolonizing wildfire: Theorizing more-than-human modes of relationship*

- 15 Minutes * Katharina Ciaux, University of Jena; *"If you see something, say something" - affective atmospheres of governance within the counter-terror state*
- 15 Minutes * Sarah Heck, Temple University; *Mitigating Yesterday's Disaster: Historicizing Flood Mitigation Planning and the Environmental Racial State in the Lower Missouri River Sub-Basin*
- 15 Minutes * Nat O'Grady, University of Manchester; *Complicating Responsibilization: Narratives of state abandon and community resilience amidst Covid-19*
- 15 Minutes * Rachel Pain, Newcastle University; * Sonja Marzi, London School of Economics; *Disaster solidarities: displaced women's activism among layered disasters in Colombia*
-

Mental Health in the Academy Affinity Group Business Meeting (Sponsored by Mental Health Affinity Group)

Room: Virtual 61

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Linda Peake, York University;

CHAIR(S): Linda Peake, York University; Beverley Mullings, Queens University;

Non-Presenting Participants:

Panelist

Emma Colven, The University of Oklahoma;

Panelist

Ebru Ustundag, Brock University;

Panelist

Gina Thornburg, Independent Scholar-Activist, Los Angeles;

Urban Food Environment and Health (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 62

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): He Jin, University of South Florida; Yongmei Lu, Texas State University;

CHAIR(S): He Jin, University of South Florida;

Presentations:

- 15 Minutes * Bochu Liu, University of Toronto; Michael Widener, University of Toronto; Lindsey Smith, University of Toronto; *Understanding the household food provision activities using the time-geographic concept of "project"*
- 15 Minutes * Michael Chrobok, Department of Geography & Planning, University of Toronto; *Facilitating FRESH Food Retail: The Distribution of Supermarket Development Incentives in New York City, 2009-2021*
- 15 Minutes * Xiaohuan Zeng, Xiaohuan Zeng, B.S., is a first-year M.A. student in the Department of Geography, Environment, and Society at the University of Minnesota – Twin Cities in the U.S.; Ying Song, Ying Song, Ph.D., is an

Assistant Professor in the Department of Geography, Environment, and Society, a McKnight Land-Grant Professor (FY21-23), and a faculty scholar at the Center for Transportation Studies at the Minnesota Population Center at University of Minnesota – Twin Cities in U.S. Dr. Song serves as the associate editor of Journal of Transportation of Land Use.; Na Chen, Na Chen, Ph.D., is an Associate Professor in School of Government at Sun Yat-sen University in China and the Researcher of the Center for Chinese Public Administration Research. Dr. Chen serves as a Member of the Transportation Research Board Standing Committees on Women and Gender in Transportation (AME 20).; *Spatio-temporal Access to Food Stores via Transit*

15 Minutes * Jiue-An Yang, Beckman Research Institute, City of Hope; Atsushi Nara, San Diego State University; Marta Jankowska, Beckman Research Institute, City of Hope; *Data-Driven Understanding of Local Food Environment with Crowd-Sourced Business Reviews*

15 Minutes * He Jin, University of South Florida; *Multi-mode Huff-based 2SFCA: Examining Geographical Accessibility to Food Outlets in Austin, Texas*

Animals and Conservation Efforts

Room: Virtual 65

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Emily Francis, University of Maine; *Private Landowners of Forested Properties and Emerald Ash Borer in Maine, US*

15 Minutes * Borja Nogué Algueró, Institute of Environmental Science and Technology - Universitat Autònoma de Barcelona; Miquel Ortega Cerdà, Fundació ENT / Institute of Environmental Science and Technology - Universitat Autònoma de Barcelona; Giorgos Kallis, Institute of Environmental Science and Technology - Universitat Autònoma de Barcelona; *Fishing Less to Gain More: Autonomous Self-Limitation as a Strategy for Sustainability. The Case of Small-Scale Fisheries Co-Management in Catalunya, Spain*

15 Minutes * Randy A. Peppler, University of Oklahoma; *Wolves in the News: Reintroduction, Ecosystems, Management, Hunting, Politics, Protection*

15 Minutes * Ruijia Hu, University of Cincinnati; *The use of remotely sensed data to model optimal habitat selections of pileated woodpeckers (*Dryocopus pileatus*) in fragmented landscapes*

15 Minutes * Joanna Zawiejska, Institute of Geography, Pedagogical University of Krakow, Poland; Dorota Chmielowska, Institute of Geography, Pedagogical University of Krakow, Poland; *New kits on the block: beaver impacts and river restoration opportunities in the Tatra Mountains foreland, southern Poland*

Shoaling the Americas: Building relations across Abya Yala 2 (Sponsored by Black Geographies Specialty Group, Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group)

Room: Virtual 67

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sofia Zaragocin, Universidad de San Francisco de Quito; Maria Garcia, Rutgers University; Yolanda Valencia, University of Maryland Baltimore County; Magie Ramirez, Simon Fraser University;

CHAIR(S): Yolanda Valencia, University of Maryland Baltimore County;

Non-Presenting Participants:

Panelist

Priscilla Ferreira, Rutgers University;

Panelist

Maria Garcia, Rutgers University;

Panelist

Issac Rivera, University of Washington;

Panelist

Eloisa Berman, Universidad del Norte Baranquilla;

Panelist

Elizabeth Shoffner, University of Washington;

Panelist

Michelle Daigle, University of Toronto;

Panelist

Beverley Mullings, Queens University;

Informal geographies of refugee corridors

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 69

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Joanna Jordan, University of Bologna; Jessica Collins, Macquarie University; Claudio Minca, University of Bologna;

CHAIR(S): Claudio Minca, University of Bologna;

Presentations:

15 Minutes * Rivka Saltiel, University of Graz; *CARE-FULL ENCOUNTERS IN THE CITY. Geographies of informal migrant accommodation in Brussels*

15 Minutes * Léa Lemaire, Université libre de Bruxelles; * Lucas Oesch, University of Luxembourg; *Informal geographies in formal refugee camps. Insights from Luxembourg and Malta*

15 Minutes * Maria Hagan, University of Cambridge; *The gendered biopolitics of life and opportunity in the virilized Calais borderlands*

15 Minutes * Joanna Jordan, University of Bologna; Claudio Minca, University of Bologna; *Everyday life in the makeshift refugee camp*

15 Minutes * Jessica Collins, Macquarie University; * Claudio Minca, University of Bologna; *Belgrade's 'Campscape': Refugee Camp Geographies and Beyond*

Sharing and collaborative economies as assemblages

Room: Virtual 74

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dimitris Pettas, Technical University of Belrin; Vasilis Avdikos, Panteion University;

CHAIR(S): Dimitris Pettas, Technical University of Berlin;

Presentations:

- 15 Minutes * Eric Sarmiento, Texas State University; Shetay Ashford-Hanserd, Texas State University; Colleen Myles, Texas State University; *On "being Black": Assembling collective agency and community economy in the Dunbar neighborhood of San Marcos, Texas*
- 15 Minutes * Elena Ashley Emrick-Schmitz, University of Luxembourg; * Sabine Dörry, Luxembourg Institute for Socio-Economic Research (LISER); * Christian Schulz, University of Luxembourg; *(Alternative) financing of collaborative community economies*
- 15 Minutes * Dimitrios Pettas, Technical University of Berlin; *Conceptualizing platform economy through assemblage theory: The emergence of the digitally mediated short-term rental market in Athens.*
- 15 Minutes * Nikos Gatsinos, University of Graz, Department of Geography and Regional Science; *Assembling ways out of precariousness: the case of rural collaborative workspaces*
- 15 Minutes Maro Pantazidou, University of York; *Collaborative economies and the politics of sharing time*
-

Resources for Mapping Climate Resilience Opportunities

Room: Virtual 80

Day / Time: Friday, 02/25/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Angela Lee, Esri; Michael Gould, Esri; Keith Van Graafeiland, Esri;

CHAIR(S):

Remaking the Global Economy and Economic Geography After the Pandemic 3 (Sponsored by Economic Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 1

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jim Murphy, Clark University; Henry Wai-chung Yeung, Henry Wai-chung Yeung;

CHAIR(S): Jim Murphy, Clark University; Henry Wai-chung Yeung, National University of Singapore;

Presentations:

- 15 Minutes * Wenying Fu, Northumbria University; *China's decarbonization spatial strategies in the wake of the pandemic: Diverging logics of experimental governance and reconfiguring economic geography*
- 15 Minutes * Rory Horner, University of Manchester; *Economic geography and 21st century global challenges: the case of COVID-19 vaccines*
- 15 Minutes * Carlo Inverardi-Ferri, Queen Mary University of London; *Disarticulations in Naples: Ecological temporalities, regional disinvestments, and practices of resistance*
- 15 Minutes * Brent Z. Kaup, William & Mary; * Kelly Austin, Lehigh University; *The Pathogens of Finance*
- 15 Minutes * Vlad Mykhnenko, University of Oxford; David Howard, University of Oxford; Nigel Mehdi, University of Oxford; *What makes cities tick? Corporate executive perspectives on cities, 2030*
-

Symposium on Human Dynamics Research: Mining Human Dynamics with Big Data (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 5

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Guiming Zhang, University of Denver; Xi Gong, University of New Mexico;

CHAIR(S): Guiming Zhang, University of Denver;

Presentations:

- 15 Minutes * Guiming Zhang, University of Denver; *Spatial and Temporal Patterns in Volunteer Data Contribution Activities: A Case Study of eBird*
- 15 Minutes * Xi Gong, Department of Geography & Environmental Studies, University of New Mexico; Yong Wang, Department of Health, Exercise & Sports Sciences, University of New Mexico; *Exploring dynamics of sports fan behavior using social media big data - A case study of the 2019 National Basketball Association Finals*
- 15 Minutes * Kenneth Y T Lim, National Institute of Education, Singapore; * Duc Minh Anh Nguyen, independent author; * Thien Minh Tuan Nguyen, independent author; *Investigating the relationship between physiological stress and environmental factors through Data Science, the Internet of Things and DIY wearables*
- 15 Minutes * Jason M. Post, Tohono O'odham Community College; *GEOGRAPHIES OF CITIZEN SCIENCE: DATA, PARTICIPATION, ACCESS, AND FREEDOM IN CONFLICT ZONES*

Non-Presenting Participants:

Presentation- Mobility-based segregation indices: Measuring segregation across activity space in U.S. top 50 populated cities based on social media

Meiliu Wu, University of Wisconsin-Madison;

Knowing weather, experiencing climate? 1

Room: Virtual 9

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Maximilian Gregor Hepach, University of Cambridge; Mike Hulme, University of Cambridge;

CHAIR(S): Maximilian Gregor Hepach, University of Cambridge;

Presentations:

- 15 Minutes * Ifor Duncan, Ca' Foscari, University of Venice; *The Meteorological Occult: Submergences in the Venetian fog*
- 15 Minutes * George Adamson, King's College London; *Weathering identity: weather and memory in eastern England*
- 15 Minutes * Sasha Engelmann, Centre for the GeoHumanities, Royal Holloway University of London; *Open-weather: investigating the production and representation of weather and climate with a transnational feminist community*
- 15 Minutes * Deborah P Dixon, University of Glasgow; *Purple Haze: Feeling the Heat of Climate Change*
- 15 Minutes * Nida Rehman, Carnegie Mellon University; * Aparna Parikh, The Pennsylvania State University; *Towards a critical vocabulary of South Asian urban climates*
-

Food, Environment, and Health (Sponsored by Geographies of Food and Agriculture Specialty Group, Health and Medical Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Virtual 10

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Hao Huang, Illinois Institute of Technology;

CHAIR(S): Hao Huang, Illinois Institute of Technology;

Presentations:

- 15 Minutes * Veronica Limeberry, American University; *Territory as Life: Indigenous and Afro-Descendant Cosmosvisions and Radical Praxis for Food Sovereignty*
- 15 Minutes * Brittany D Jones, University of Toledo; *Empowerment through consumption: Land ownership, land banks, and Black food geographies*
- 15 Minutes * Gabrielle Wolf, University of British Columbia; *Constructing "The Wall" and "Protecting" Nature: colonial (b)ordering in Arizona-Sonora environments*
- 15 Minutes * Callista Ottoni, University of British Columbia; Meghan Winters, Simon Fraser University; Joanie Sims-Gould, University of British Columbia; *Safety perceptions of older adults on an urban greenway: Interplay of the social and built environment*
- 15 Minutes * Megan Hill, SCSU; Scott Graves, SCSU; *The Curious Case of Perched Beaches at Guilford Connecticut*
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Crosscurrents of oceanic thinking 4: Oceanic ways of knowing (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group)

Room: Virtual 13

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Philip Steinberg, Durham University; Kimberley Peters, Oldenburg University;

CHAIR(S): Kimberley Peters, Oldenburg University;

Presentations:

- 15 Minutes * Jonathan Pugh, Newcastle University, UK; *From Relational to Abyssal Geographies*
- 15 Minutes * Jessica Lehman, Durham University; *The shipwreck and the region*
- 15 Minutes * João Afonso Baptista, Instituto de Ciências Sociais (ICS-UL); *Oceanization of Everyday Life*
- 15 Minutes * Hannah Grace Dickinson, Durham University, UK; *Situating Un/Tethered visions of Marine Biomaterials within the Blue Economy Turn*
- 15 Minutes * Christopher McAteer, York University, Toronto; *The unsounded ocean: how sound studies can further the relational ontologies of the 'oceanic turns'*
-

Mobile Sensing and Spatiotemporal Analysis of Human Behavior and Environmental Health

Room: Virtual 14

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jiannan Cai, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; Zihan Kan, mpk654@gmail.com; Jianwei Huang, The Chinese University of Hong Kong;

CHAIR(S): Jiannan Cai, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Zihan Kan, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; Jianwei Huang, The Chinese University of Hong Kong; *How Mobility Affects Covid-19 Risk Exposure: A Study Using Individual-Level GPS Tracking Data*
- 15 Minutes * Siliang Cui, University of Toronto; Matthew Adams, University of Toronto; *Trees and Air Pollution: Vulnerability of Unequal Access to Green Spaces*
- 15 Minutes * Xue LIU, Institute of Space and Earth Information Science The Chinese University of Hong Kong, Shatin, Hong Kong, China; Po Mei Kwan, Institute of Space and Earth Information Science The Chinese University of Hong Kong, Shatin, Hong Kong, China; *The impact of perceived community environments on people's health mediated by physical activity in China*
- 15 Minutes * Jiannan Cai, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; *Detecting spatial flow outliers in the presence of spatial autocorrelation*

Non-Presenting Participants:

Discussant

Meiliu Wu, University of Wisconsin-Madison;

Animal Geographies Specialty Group Graduate Presentation Competition (Sponsored by Animal Geography Specialty Group)

Track: Animal Geography

Room: Virtual 15

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Stephanie Rutherford, Trent University;

CHAIR(S): Stephanie Rutherford, Trent University;

Non-Presenting Participants:

Panelist

Sarah-Maude Cossette, Geography, Université du Québec à Montréal;

Panelist

Carley MacKay, York University;

Panelist

Gabrielle Perras St-Jean, Institut national de la recherche scientifique (INRS), Montréal;

Panelist

Courtney Berne, Temple University;

Volumize the Social 2: Expansiveness, Interiority, Containment, and Depth through the Lens of Relations

Room: Virtual 18

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Kai Bosworth, Virginia Commonwealth University; Maria A. Pérez, West Virginia University;

CHAIR(S): Maria Pérez, West Virginia University;

Presentations:

- | | |
|------------|--|
| 15 Minutes | * Matthew Libassi, Rutgers University; <i>Unruly Veins: The Politics of Volume, Scale, and Concentration in Indonesian Gold Mining</i> |
| 15 Minutes | * Kai Bosworth, Virginia Commonwealth University; <i>Grottoph: Mapping the social relations of cave conservation</i> |
| 15 Minutes | * Aron Massey, West Liberty University; <i>Every valley shall be filled, every mountain made low: contested volumes in mountaintop removal coal mining activism.</i> |
| 15 Minutes | * Andrea Marston, Geography Department, Rutgers University; <i>Intimate Archeologies of Skin and Stone</i> |
| 15 Minutes | * David Kneas, University of South Carolina; <i>Kinds of Fields: The Depths and Folds of Geological Practice</i> |
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Urban Geography Specialty Group Business Meeting (Sponsored by Urban Geography Specialty Group)

Room: Virtual 19

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Approaches to the Global Intimate 2: (Geo)Politics, Inequalities, and the (Urban)Body (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Legal Geography Specialty Group)

Room: Virtual 22

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Sarah Klosterkamp, University of Bonn; Sven Daniel Wolfe, University of Lausanne;

CHAIR(S): Sarah Klosterkamp, University of Bonn;

Presentations:

- 12 Minutes * Derek Ruez, Tampere University; *"A compassionate city is an uncomfortable city"?: Polarized feelings and the (geo)politics of positivity*
- 12 Minutes * Josie Wittmer, Queen's University; *An embodied urban political ecology of women recyclers' work in the 'clean city'*
- 12 Minutes * Alex G Papadopoulos, DePaul University; *Cathedral v. Mosque: Contestatory urban politics of place in the Greek-Turkish borderlands*
- 12 Minutes * Jeremy Tasch, Towson University; *"'Steeling' Modernity and Blackened Gold: Governmental Repossession and Residential Dispossession in Baku"*

Non-Presenting Participants:

Discussant

Shadia Hussein de Araujo, University of Brasilia;

Climate migration and adaptation in South Asia (Sponsored by Hazards, Risks, and Disasters Specialty Group, Asian Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 24

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Max Lu, Kansas State University;

CHAIR(S): Bimal Paul, Kansas State University;

Presentations:

- 15 Minutes * Mrinalini Penumaka, MIT; *Onward Journeys: Exploring Gendered and Household Climate Mobilities*
- 15 Minutes * Rutherford V Platt, Gettysburg College; Monica V Ogra, Gettysburg College; *Climate change perceptions, realities, and adaptations in the Kedarnath Wildlife Sanctuary Landscape, India*
- 15 Minutes * Binay Jung Thapa, Texas State University; *Climate change perception and adaptation among indigenous farmers: A study on Thamis of Dolkha district, Nepal*

15 Minutes * Bimal Paul, Kansas State University; Munshi K Rahman, Georgia Southern University; Thomas Crawford, Virginia Tech; *Households Migration, and Intend to Migration due to a Climate-induced Flash Flood Disaster in the Lower Meghna Estuary of Coastal Bangladesh: A Case Study*

Author Meets Critics: Shangrila Joshi's "Climate Change Justice and Global Resource Commons: Local and Global Postcolonial Political Ecologies" (Routledge, 2021) (Sponsored by Human Dimensions of Global Change Specialty Group, Development Geographies Specialty Group, Asian Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 25

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Brandon Derman, University of Illinois, Springfield;

CHAIR(S): Brandon Derman, University of Illinois, Springfield;

Non-Presenting Participants:

Panelist

Dinesh Paudel, Appalachian State University;

Panelist

Costanza Rampini, San José State University;

Panelist

Galen Murton, James Madison University;

Panelist

Farhana Sultana, Syracuse University;

Discussant

Shangrila Joshi, The Evergreen State College;

Geographic Education and Knowledge Creation Practices and Critiques

Theme: Expanding the Community of Geography

Room: Virtual 29

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): M DeVivo, Grand Rapids Community College;

Presentations:

- 15 Minutes * Michael Solem, Texas State University; * Yusik Choi, Texas State University; *Geography Achievement and Future Geographers*
- 15 Minutes * Gillian Acheson, Southern Illinois University Edwardsville; Alyssa Hoog, Southern Illinois University Edwardsville; *Evaluating Accessibility in the College Classroom*
- 15 Minutes * Michael J Passow, Columbia University; *Earth2Class: An Innovative Strategy to teach Climate Change Education*
- 15 Minutes * M DeVivo, Grand Rapids Community College; *Advancing Geography via the World Affairs Council*
-

Geospatial Health Symposium #17: Geographies of Environment and Health: Big data for environment and health II (Sponsored by Health and Medical Geography Specialty Group, Africa Specialty Group)

Room: Virtual 31

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Prince M. Amegbor, Aarhus University; Zhaoxi Zhang, Aarhus University;

CHAIR(S): Zhaoxi Zhang, Aarhus University;

Presentations:

- 15 Minutes * Daniel Beene, University of New Mexico Department of Geography & Environmental Studies; Esther Erdei, University of New Mexico College of Pharmacy; Melissa Gonzales, University of New Mexico School of Medicine; Curtis Miller, University of New Mexico College of Pharmacy; *Environmental metals exposures and COVID-19 severity: A case study in New Mexico, USA*
- 15 Minutes * Guanyu Huang, Spelman College; *Long-term surface UV irradiance data from multiple satellite observations over the U.S. for environmental health research and surveillance*
- 15 Minutes * Elias Willberg, University of Helsinki; Age Poom, University of Tartu; Joose Helle, University of Helsinki; Tuuli Toivonen, University of Helsinki; *Exposure of urban cyclists to air pollution, noise, and greenery: From spatio-temporal mapping to measuring the role of route-choice*
- 15 Minutes * Sophie Roussy, University of Toronto; Matthew Adams, University of Toronto; *Spatial associations between marginalization, ambient benzene pollution, and health outcomes: An investigation of environmental inequality across the Etobicoke-York region of Toronto, Canada*
- 15 Minutes * Sangwoo "Marty" Sung, East Carolina University, USA; * Byung-Hun Yun, Land and Housing Institute, South Korea; * Yeun-Woo Jeong, Land and Housing institute, South Korea; * Sam-Su Lee, Land and Housing Institute; *Enhancing urban resilience in the pandemic era using travel behavior and activity Big Data in Korea*
-

2022 Geomorphology and Society Distinguished Lecture of the Geomorphology Specialty Group (Sponsored by Geomorphology Specialty Group)

Theme: The Changing North American Continent

Track: Geomorphology Specialty Group

Room: Virtual 33

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Lisa Davis, Department of Geography, University of Alabama;

CHAIR(S): Lisa Davis, Department of Geography;

Non-Presenting Participants:

Panelist

Ellen Wohl, Geosciences, Warner College of Natural Resources;

**Trees in the City 5: Panel Discussion on Environmental Justice, Community Engagement & Urban Forest Management
(Sponsored by Cultural and Political Ecology Specialty Group, Urban Geography Specialty Group, Human
Dimensions of Global Change Specialty Group)**

Room: Virtual 35

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Shawn Landry, University of South Florida; Tenley Conway, University of Toronto, Mississauga;

CHAIR(S):

Non-Presenting Participants:

Panelist

Ambika Tenneti, University of Toronto;

Panelist

Christine Carmichael, Fair Forests Consulting;

Panelist

Joel Pannell, American Forests;

Panelist

Lee Scottlorde, TreePhilly/Fairmount Park Conservancy;

Panelist

Lorien Nesbitt, University of British Columbia;

Panelist

Jacqueline Scott, University of Toronto;

Continuing to Advance Geography – An Open Networking Event for Geographers at Minority-Serving Institutions

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 37

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Emily Fekete, American Association of Geographers;

CHAIR(S):

American Memory After 9/11: Reflections on Cultural Memory in a Post-9/11 World

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 38

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jacque Micieli-Voutsinas, University of Florida, Gainesville;

CHAIR(S): Ken Foote, University of Connecticut, Storres;

Presentations:

- 15 Minutes * Samuel Albert Smith, University of Colorado--Boulder; *Museum Spaces as Mythic Journeys: Insights from the National September 11th Memorial Museum*
- 15 Minutes * Jacque Micieli-Voutsinas, University of Florida; *Blackness After 9/11: Racial Imaginaries of Counter-Terror at the 9/11 Memorial Museum*
- 15 Minutes * Pritika Chowdhry, Independent; *Counter-Memory of 9/11: An Anti-Memorial through Art*

Non-Presenting Participants:

Panelist

Jacque Micieli-Voutsinas, University of Florida, Gainesville;

Panelist

Pritika Chowdhry, South Asia Institute;

Panelist

Samuel Smith, University of Colorado-- Boulder;

Land Use, Food Systems, and Agricultural Geography

Room: Virtual 39

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Roger F. Auch, USGS; *Regional Land Cover Class Change in the Conterminous United States, 1985-2018*
- 0 Minutes * Archana Prasad, Montclair State University; Clement Alo, Montclair State University; *Implications of LUMIP Projections for the Northeastern United States from 2020-2070*
- 0 Minutes * Matthew T DeWitte, University of Wisconsin Eau Claire Geography & Anthropology; * Papia F Rozario, University of Wisconsin Eau Claire Geography & Anthropology; * Rahul Gomes, University of Wisconsin Eau Claire Computer Science; * Pavithra Devy Mohan, University of Wisconsin Eau Claire Computer Science; *Using deep transfer learning for Unsupervised image segmentation in remote sensing*
- 0 Minutes * Leila Gass, US Geological Survey; Catherine Costello, US Geological Survey; Jon Dewitz, US Geological Survey; *The National Land Cover Database: Methods to Improve Impervious Surface Data*
- 0 Minutes * Jun Luo, Missouri State University; *Multi-class Land Use/Cover Change Detection with Deep Learning*
- 0 Minutes * Mukti Ram Subedi, Department of Natural Resources Management, Texas Tech University; Carlos A. Portillo-Quintero, Department of Natural Resources Management, Texas Tech University; Samantha S. Kahl, Blackburn College; Nancy E. McIntyre, Department of Biology, Texas Tech University; Robert D. Cox, Department of Natural Resources Management, Texas Tech University; *DO LIDAR DATA OFFER PRACTICAL SIGNIFICANCE IN LULC CLASSIFICATION OVER NAIP DATA? COMPARING MULTIPLE MACHINE LEARNING ALGORITHMS USING GEOGRAPHIC OBJECT-BASED IMAGE ANALYSIS COUPLED WITH TARGET-ORIENTED VALIDATION*
- 0 Minutes * Delaney Demaret, University of Richmond; Sarah Murtaugh, University of Richmond; Stephanie Spera, University of Richmond; David Salisbury, University of Richmond; *Tracking and Analysis of Socio-Environmental Impacts of Informal Road Building in the Amazon Borderlands*
- 0 Minutes * Eli Pine Beech-Brown, University of Richmond; Stephanie Spera, University of Richmond; David Salisbury, University of Richmond; Yunuen Reygadas, University of Richmond; *Using Planet Data and Google Earth Engine to Automate Mapping of Informal Roads In The Amazon Borderlands.*
- 0 Minutes * Caleigh McLaren, Clark University; John Rogan, Clark University; Marc Healy, Clark University; Nicholas Geron, Clark University; *Land Use Projections and Vulnerability in the Broad Meadow Brook Wildlife Sanctuary, Worcester, Massachusetts*
- 0 Minutes * David Anthony Henriques, Clark University; Marc Healy, Clark University; Nicholas Geron, Clark University; John Rogan, Clark University; *Mapping Tree Canopy Cover Change from 1952-2018 using Arial Imagery in the Columbus Park Neighborhood in Worcester, Massachusetts*
- 0 Minutes * Ryan Z. Good, University of Florida; Carly Muir, University of Florida; Leandra Merz, University of Florida; Reza Khatami, University of Florida; Jane Southworth, University of Florida; *Remote Sensing-Derived Drivers of Vegetation Persistence in East Africa*
- 0 Minutes * Xuanda PEI, Tohoku University; Yuzuru ISODA, Tohoku University; *Identify Ghost Cities Using Random Forest Algorithm in Hohhot City, China*
- 0 Minutes * Zhejing Cao, Assistant professor; *Coordination between node, place, and ridership: Comparing three transit operators in Tokyo*
- 0 Minutes * Buddhi R Gyawali, Kentucky State University; Demetrio Zourarakis, Kentucky State University; Saaru Khadka, University of Missouri; *Relationships among Ecological Productivity, Landscape Diversity, and Landownership in Central Kentucky*
- 0 Minutes * Alana Ginsburg, University of Maryland/NASA Harvest; Ritvik Sahajpal, University of Maryland/NASA Harvest; *Forecasting crop yields through the use of Machine Learning algorithms and Earth Observation data in Kenya*
- 0 Minutes * Corrie Monteverde, San Diego State University; *Brazilian Amazon Unprotected Area Deforestation Impact on Dry Season Climate*
- 0 Minutes * Landon Arthur, University of Maryland; Amanda Hoffman-Hall, University of Maryland; *Ecological Footprint of Vegetarian Diets*
- 0 Minutes * Caitlin Jo Berger, St. Cloud Technical and Community College; Khaldoun Ahmad, Saint Cloud Technical & Community College; *Observing The Effects of a Novel Food Waste Supplementation Method on the Growth of Tomato Plants*
- 0 Minutes * Gloria S. McCutcheon, Claflin University Department of Biology; *The Role of Women in Sustainable Agriculture in three Global Regions: Environmental-Friendly Practices and Passing Knowledge along to Future Generations*
- 0 Minutes * Paola Felix, ; * Oliveya Leon, ; Christopher Bacon, ; Chloe Gentile-Montgomery, ; Kylie Griggs, ; Julia Jenak, ; Ben Grundy, ; *Student-led action research on basic needs and food sovereignty as universities respond to COVID-19: An Equity Framework and a Case Study*

Geographies of Sport: Spatializing Critical Sport Studies through a Black Geographies of Sport

Track: Black Geographies Specialty Group

Room: Virtual 42

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jen Fry, Michigan State University; Dewitt King, University of Minnesota;

CHAIR(S): Jen Fry, Michigan State University; Dewitt King, University of Minnesota;

Non-Presenting Participants:

Panelist

Jennifer Fry, Michigan State University;

Panelist

Barbara Lash, University of North Carolina Charlotte;

Panelist

Dewitt King, University of Minnesota Twin Cities;

Urban Food Environments and Health 2 (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 44

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): He Jin, University of South Florida; Yongmei Lu, Texas State University; Michael Widener, University of Toronto;

CHAIR(S): Michael Widener, University of Toronto;

Presentations:

15 Minutes * Gyoorie Kim, University of Toronto Mississauga; *Portraying a dynamic food environment of Toronto before and during the COVID-19 pandemic using Yelp reviews*

15 Minutes * Xiang Chen, University of Connecticut; Evelyn Johnson, University of Connecticut; Aditya Kulkarni, University of Connecticut; Caiwen Ding, University of Connecticut; Natalie Ranelli, University of Connecticut; Yanyan Chen, University of Connecticut; Ran Xu, University of Connecticut; *Mapping the Nutritional Foodscape using Crowdsourced Food Images: Case of Hartford*

15 Minutes * Julie Hurdman, University of Idaho; Haifeng Liao, University of Idaho; *Food access and environment of vulnerable populations in Treasure Valley, Idaho*

15 Minutes * Marianne Lahaie Luna, University of Toronto; Michael Widener, University of Toronto; Lindsey Smith, University of Toronto; Bochu Liu, University of Toronto; Amber DeJohn, University of Toronto; *Exploring time use and the geography of food-related behaviours in four Canadian cities*

15 Minutes * Anna Duerr, Colgate University; *Food Access in Utica, NY: A Critique of the Food Desert Concept*

Climate Mobility: Bridging Research to Policy - Session 2

Theme: Climate Justice

Room: Virtual 46

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Alex de Sherbinin, CIESIN, Columbia Climate School;

CHAIR(S): Andrew Bell, Department of Earth and Environment, Boston University;

Presentations:

- 15 Minutes * Andrew Reid Bell, Boston University; Sonali McDermid, New York University; Alex de Sherbinin, Columbia University; Fabien Cottier, Columbia University; *Evaluating shared model understanding in the climate-migration space*
- 15 Minutes * Fabien Cottier, Columbia University; Wolfram Schlenker, Columbia University; Elisabeth Ilboudo Nébédjé, Arizona State University; Richard Seager, Columbia University; Sonali McDermid, New York University; Michael J. Puma, Columbia University; Weston Anderson, Columbia University; Alex de Sherbinin, Columbia University; Andrew Reid Bell, Boston University; *Crop Price Variability, Environmental Change and Intra-Regional Migration in Africa*
- 15 Minutes * Maria Di Landro, Center for International Earth Science Information Network (CIESIN), Columbia Climate School, Columbia University; Cascade Tuholske, Center for International Earth Science Information Network (CIESIN), Columbia Climate School, Columbia University; Weston Anderson, University of Maryland, Earth System Science Interdisciplinary Center, NASA, Earth Sciences Division; Alex de Sherbinin, Center for International Earth Science Information Network (CIESIN), Columbia Climate School, Columbia University; *Exploring the evidence linking climate change, migration, and food security*
- 15 Minutes * Cascade Tuholske, Center for International Earth Science Information Network (CIESIN), Columbia Climate School, Columbia University; Catharina Latka, Chair of Economic and Agricultural Policy, University of Bonn; Kathy Baylis, Department of Geography, University of California, Santa Barbara; Jordan Blekking, Department of Geography, Indiana University; jblekkin@iu.edu; Rachel Green, Department of Geography, University of California, Santa Barbara; Manny Kim, Agricultural and Consumer Economics Department, University of Illinois at Urbana Champaign; Patrese Anderson, Agricultural and Consumer Economics Department, University of Illinois at Urbana Champaign; Kelly Caylor, Department of Geography, University of California, Santa Barbara; *Rethinking Food Security in sub-Saharan Africa in the Age of Urbanization*
- 15 Minutes * Susana B. Adamo, CIESIN-Columbia University; *The key role of data in linking hazards, exposure, vulnerability and environmental migration*
-

Counter Mapping and the Infrastructures of Visual Life 1: Race and the Politics of Mapping

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 48

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Richard Wright, Dartmouth College; Mark Ellis, University of Washington; Nicole Tiao, Independent Scholar; *Making Metros White (Again)? The effects of U.S. metropolitan reclassification on racial compositional change*
- 20 Minutes * Christy Lynn Hyman, Cornell University; *The Chaos of Movement Algorithms in Ethically Recovering Black Pasts*
- 20 Minutes * Theodore Judd Hilton, Tulane University; *From Petro-Plantation to People's Preservation: Louisiana Free Settlements and the Road to Recognition*
- 20 Minutes * Joshua Inwood, Pennsylvania State University; * Derek Alderman, University of Tennessee; *Mapping for Justice: SNCC, Countermapping and the Effort to Understand Racial Capital in 1960s America*
-

Climatology, Meteorology, and Environmental Change

Room: Virtual 49

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * David Caplen, Florida State University; *An Analysis of Atlanta and the Urban Heat Island Effect*
- 0 Minutes * Jordan Fazio, University of West Florida; Jason Ortegren, University of West Florida; *Rainfall Source Proportionality Along the Gulf Coast During Peak Tropical Storm Season*
- 0 Minutes * Samantha Rae Gallatin, ; Alan Black, ; *The Silent Killer of Winter Storms: Carbon Monoxide Poisoning Across the United States from 1978 to 2021*
- 0 Minutes * Rachel Chinne Iweka, University of South Alabama, Department of Earth Sciences, Geography; Steven Schultze, University of South Alabama, Department of Earth Sciences, Geography; *Things Fall Apart: The Implications of Climate Change on the Inter-Ethnic Conflict and Marginalization of the Fulani Nomads of Niger*
- 0 Minutes * Sean Tod Whelan, The Ohio State University; *Establishing a Climatology of Significant Tornadoes within the Southern United States*
- 0 Minutes * Andres Diez, ; Anaïs Zimmer, ; Timothy Beach, ; *Proglacial pedogenesis along nine short postglacial chronosequences in the French and Swiss Alps and the Peruvian Andes*
- 0 Minutes * Paweł Smoliński, Nicolaus Copernicus University in Torun; Stefania Środa-Murawska, Nicolaus Copernicus University in Torun; *Strategical eco-driving approach against climate change. Case study of Polish post-socialism cities.*
- 0 Minutes * Steven Mana'oakamai Johnson, Arizona State University; James R. Watson, Oregon State University; *Envisioning climate cooperatives: equitable and just ocean futures*
- 0 Minutes * Nawal Shoaib, Montclair State university; Meghann Smith, Montclair State University; Pankaj Lal, Montclair State University; *Life Cycle Assessment of an offshore wind farm in New Jersey*
- 0 Minutes Joann Mossa, University of Florida; *Hydromorphodynamic and sedimentation variations in lower Apalachicola River*
- 0 Minutes * Carol F. Sawyer, University of South Alabama; Frances C. Mujica, University of South Alabama; *High altitude hiking trails in Olympic National Park, Washington*
- 0 Minutes * Jamie Alumbaugh, University of Tennessee, Knoxville; Wesleigh Wright, University of Tennessee, Knoxville; Sally Horn, University of Tennessee, Knoxville; *Initial Assessment of Non-Pollen Palynomorphs in a Costa Rican Lake Sediment Core*
- 0 Minutes * Melissa Lau, ; Elizabeth Anderson, ; *Uncovering Place-Based Meanings and Attachments of Miami River Waterfront Residents Using Photovoice*
- 0 Minutes * Xiaomin Qiu, Missouri State University; Yan Chen, College of Environmental Science and Engineering, Donghua University; Yan-qin Tan, College of Environmental Science and Engineering, Donghua University; Cai-xia Yan, College of Environmental Science and Engineering, Donghua University; *Spatial Characteristics of Ecological Sensitivity in Yangtze River Delta*
- 0 Minutes * Reilly Taylor Corkran, Georgia Southern University; *The Impacts of Climate Change on Coastal Georgia Heritage Tourism Sites*

0 Minutes * Nicholas Culligan, Louisiana State University; Kam-biu Liu, Louisiana State University; Kathryn Ribble, Louisiana State University; Junghyung Ryu, Louisiana State University; Marianne Dietz, Louisiana State University; *Sedimentary records of microplastics pollution from coastal Louisiana and their environmental implications*
0 Minutes * Katherine Landers, George Washington University; Dmitry Streletskiy, George Washington University; Nikolay I Shiklomanov, George Washington University; Kelsey E Nyland, George Washington University; *Degrading foundations: Analyzing the impacts of and responses to climate change on permafrost infrastructure*

Working Abroad: International Career Opportunities for Geographers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 51

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S):

Non-Presenting Participants:

Panelist

Mario Mighty, University of North Alabama;

Panelist

Kate Bishop, University of New England/Independent Consultant;

Panelist

Talya ten Brink, NOAA;

Panelist

Dan Cole, Smithsonian Institution;

Panelist

Loren Landau, African Centre for Migration and Society;

Untapped: Fresh Voices in Water Resources Geography 1 (Sponsored by Water Resources Specialty Group, Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 53

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): William Delgado, The University of Texas; Dr. Ruopu Li, Southern Illinois University;

CHAIR(S): William Delgado, The University of Texas; Dr. Ruopu Li, Southern Illinois University;

Presentations:

- 15 Minutes * Leah-Marie Marajh, University of Toronto - Mississauga; *Water Resource Change on Livelihoods and Well-Being in a Historical, Changing Landscape*
- 15 Minutes * Gabriela Morales, San Diego State University; Trent Biggs, San Diego State University; *Agricultural Responses to Changing Water Supplies in Imperial Valley, California*
- 15 Minutes * Shannon Jones, University of Denver; *Using Mixed Quantitative and Qualitative Methods to Reconstruct Floods in Tropical Coastal Catchments in Data-Limited Regions*
- 15 Minutes * Wenjing Zhang, RMIT University; *Which way forward? The use of eco-water under the eco-philosophy in China*
- 15 Minutes * Vicente Diaz, Northern Arizona University; *Investigating the Wild and Scenic Rivers Act as a Path for Indigenous Water Governance and Cooperative Management*
-

3. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Virtual 57

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Yue Jing, University of Florida; *Examining disparities in excess commuting across residential neighborhood types*
- 15 Minutes * Antti Kurvinen, University of Helsinki; Sanna Ala-Mantila, University of Helsinki; Aleksi Karhula, University of Helsinki; *Residential Segregation in Finnish Cities: A Comparative Perspective*
- 15 Minutes * Hang Du, 314-745-9251; Yangang Fang, ; Hua Qin, ; *Does depopulation hinder the development of the service industry in mountain areas? A case study of the Greater Changbai Mountains*
-

Network and Location (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 59

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Georgios Charisoulis, University of Colorado Boulder; Barbara Battenfield, Advisor; *Uncertainty and error in locational allocation modeling and route networking*

- 15 Minutes * Changho Lee, The University of Texas at Dallas; Hyun Kim, University of Tennessee at Knoxville; Yongwan Chun, The University of Texas at Dallas; Daniel Griffith, The University of Texas at Dallas; *Time varying delineation of police patrol areas: A p-median problem approach for daytime and nighttime patrolling*
- 15 Minutes * Piotr Rosik, Institute of Geography and Spatial Organization Polish Academy of Sciences; Tomasz Komornicki, Institute of Geography and Spatial Organization Polish Academy of Sciences; Sławomir Goliszek, Institute of Geography and Spatial Organization Polish Academy of Sciences; Patryk Duma, Institute of Geography and Spatial Organization Polish Academy of Sciences; *POTENTIAL ACCESSIBILITY, STAGING OF THE ROAD NETWORK DEVELOPMENT, SETTLEMENT NETWORK STRUCTURE AND FORM OF DISTANCE DECAY*
- 15 Minutes * Yongwan Chun, The University of Texas at Dallas; Daniel A Griffith, The University of Texas at Dallas; Hyun Kim, The University of Tennessee at Knoxville; *Spatial autocorrelation informed approaches to solving location-allocation problems*
-

Critical Geographies of Disasters and Relief II (Sponsored by Black Geographies Specialty Group, Indigenous Peoples Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 60

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Kela Caldwell, The University of Wisconsin-Madison; Vignesh Ramachandran, The University of Wisconsin-Madison; Meghan Kelly, Durham University; Kallista Bley, University of Wisconsin-Madison; Ruth Trumble, The University of Wisconsin-Madison;

CHAIR(S): Ruth Trumble, The University of Wisconsin-Madison;

Presentations:

- 15 Minutes * Elsa Noterman, Queens' College, University of Cambridge; *Fugitive dust: the indeterminate trajectories of urban development's present-past*
- 15 Minutes * Lauren R Pearson, UC Berkeley; *Fire and uneven development in Mezzogiorno Italy*
- 15 Minutes * Cielo A Sharkus, UMass Amherst; Christian David Guzman, UMass Amherst; Seda Şalap-Ayça, UMass Amherst; Eve Vogel, UMass Amherst; Christine Hatch, UMass Amherst; Karl Tacheron, UMass Amherst; *Assessing Social Vulnerability and Understanding the Flood Risk Factors in Massachusetts*
- 15 Minutes * Olivia Taylor, University of Sussex; *The politics of risk and uncertainty in anticipatory disaster response*
-

Applications in Geography Education (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 63

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Bruce Millett, South Dakota State University; *South Dakota as Art and Remote Sensing Education*
- 15 Minutes * Christina Borowiec, McMaster University; Darren Scott, McMaster University; Raktim Mitra, Ryerson University; *Insights into Post-Secondary Student Walking Behaviour: Origin-Destination Trip Purposes, Distances, and Durations*
- 15 Minutes * NAEEMA ALHOSANI, UNITED ARAB EMIRATES UNIVERSITY; *Cartography Hands-On Activities: Developing Student Mapping Skills*
- 15 Minutes * Sujayita Bhattacharjee, University of Mumbai; *Education in times of the COVID-19 pandemic: disparities in the access to digital education in India*
- 15 Minutes * Nick Clare, University of Nottingham; * Mathilde Siou, University of Nottingham; * Connor Panter, University of Nottingham; * Stephanie Coen, University of Nottingham; *Cultivating a community of care: Reflections on a mental resilience training programme in a School of Geography*
-

Spatial analysis and modeling students (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 64

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * behnam nikparvar, Infrastructure and Environmental Systems Program, University of North Carolina at Charlotte; Jean-Claude Thill, Department of Geography and Earth Sciences, University of North Carolina at Charlotte; *Neighborhood Level Disease Dynamics Using a Metapopulation Model and Cellphone Data*
- 15 Minutes * Hanlin Zhou, University of Toronto; University of Toronto Mississauga; Jue Wang, University of Toronto Mississauga; Kathi Wilson, University of Toronto Mississauga; *Using Street View Imagery to Examine the Relationship between Perception of Park Environments and Time Spent in Parks*
- 15 Minutes * Jin Xu, University of Denver; Jeremy Mennis, Temple University; *OpenStreetMap Contributions: Local versus Global Updates among Active and Non-Active Contributors*
-

Strategic Decoupling: Uneven Industrial Development in China and the Restructuring of Global Production Networks (Sponsored by China Specialty Group, Economic Geography Specialty Group)

Room: Virtual 66

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Chun Yang, Department of Geography, Hong Kong Baptist University; Godfrey Yeung, Department of Geography, National University of Singapore;

CHAIR(S): Jun Zhang, Department of Geography and Planning, University of Toronto;

Presentations:

15 Minutes * Godfrey Yeung, National University of Singapore; *Strategic decoupling, selective decoupling or recoupling of global production networks in manufacturing*
15 Minutes * Ruilin Yang, University of Toronto; Harald Bathelt, University of Toronto; *Regional Impacts of Outward Investments in Developing Contexts: The Case of China*
15 Minutes * Chun Yang, Department of Geography, Hong Kong Baptist University; *Institutional Escape and Embeddedness in the Cross-border Decoupling and Recoupling: Relocation of Chinese Electronics Firms to Vietnam*
15 Minutes * Phil Sarrazin, York University, Canada; * Glen Norcliffe, York University, Canada; *DECOUPLING IN PLAYER PRODUCTION NETWORKS: CANADA'S CONTRIBUTION TO THE DEVELOPMENT OF CHINA'S HOCKEY TEAMS FOR THE 2022 WINTER OLYMPICS*

A Feminist Urban Theory for our Time: Rethinking Social Reproduction and the Urban (Antipode Sponsored)

Room: Virtual 68

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Linda Peake, York University; Gökbörü Sarp Tanyildiz, Brock University;

CHAIR(S): Linda Peake, York University;

Non-Presenting Participants:

Panelist

Linda Peake, York University;

Panelist

Gökbörü Sarp Tanyildiz, Brock University;

Panelist

Mantha Katsikana, York University;

Panelist

Beverley Mullings, Queen's University;

Panelist

Nathalia Santos Ocasio, Queen's University;

Panelist

Faranak Miraftab, University of Illinois, Urbana-Champaign;

Discussant

Cindi Katz, CUNY;

Geography in the Digital Space

Room: Virtual 70

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ece Ikiz, University of Guelph; *Canadian News Coverage of Reusables and Single-use Plastics During the COVID-19 Pandemic*
- 15 Minutes * Maciej Głowczyński, Adam Mickiewicz University, Poznań; *Interviewing in (digital) movement - at the intersection of online and offline places in go-along interviews with mobile media usage*
- 15 Minutes * Hilary O Faxon, University of California, Berkeley; *Welcome to the Digital Village: networking geographies of agrarian change*
- 15 Minutes * Katelyn M. Campbell, Department of American Studies, University of North Carolina at Chapel Hill; *Charting Lesbian Feminism: The Pains and Promises of the Archival Encounter with Digital Social Network Mapping*
- 15 Minutes * Lauren Perez-Bonilla, University of Connecticut; *Male Sex Work and Social Media: A Systematic Review*
-

Geographies of Crime and Discrimination

Room: Virtual 72

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Jung Eun Hong, University of West Georgia;

Presentations:

- 15 Minutes * Hyejin Yoon, University of Wisconsin - Milwaukee; Jung Eun Hong, University of West Georgia; Hyowon Ban, California State University, Long Beach; *Anti-Asian Hate Crimes I: Space of fear and discrimination*
- 15 Minutes * Jung Eun Hong, University of West Georgia; Hyejin Yoon, University of Wisconsin-Milwaukee; Hyowon Ban, California State University, Long Beach; *Anti-Asian Hate Crimes: Methodology*
- 15 Minutes * Richard M Medina, University of Utah, Department of Geography; Simon Brewer, University of Utah, Department of Geography; Andrew Linke, University of Utah, Department of Geography; Emily A Nicolosi, University of Utah, Department of Geography; Marco L Allain, University of Utah, Department of Geography; Doug Tharp, University of Utah, Department of Geography; *The Sociospatial Ecology of Deaths During Police Interactions in the United States, 2016-2020*
- 15 Minutes * Eun Jin Shin, Sungkyunkwan University; *Do Dollar Stores Attract Violent Crime?*
- 15 Minutes * Julie Urbanik, Independent Scholar; *Applied Geonarratives: Arts-based Social Geography In Criminal Defense Mitigation*
-

Topics in Geography

Room: Virtual 73

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Kathleen Hilimire, Fort Lewis College; *An undergraduate course on critical minerals and environmental justice*
- 0 Minutes * Veda M Hawkins, Michigan State University; *From neighborhood and high school to a four-year degree and beyond: mapping progress at a predominantly white institution for Black students of Metro Detroit*
- 0 Minutes * Micheal Jerowsky, University of British Columbia; *Comparing the Use of Virtual, Augmented, and Nature Walk-Based Field Trips in the Environmental Education of Children*
- 0 Minutes * Wendy Miller, SUNY Cortland; *Utilizing Undergraduate GIS Student Skills to Assist Entrepreneurs and Small Businesses*
- 0 Minutes * Garrett Smith, Kennesaw State University; Jacqueline Duncan, Kennesaw State University; *Climate Change Education and State Standards*
- 0 Minutes * Lisa K. Tabor, University of Northern Iowa; *Service-learning and Geospatial skills: What do the students think?*
- 0 Minutes * Yanan Li, ; Samantha Krause, ; Injeong Jo, ; Aidan McLendon, ; *Teaching a field-based course amid the COVID-19 pandemic: some reflections and lessons learned*
- 0 Minutes * R. Dawn Hawley, Northern Arizona University; *Universal Design in Learning Enhancements in Geography Curriculum*
- 0 Minutes * Gregory Vandenberg, University of North Dakota; Alena Kubátová, University of North Dakota; Rebecca Simmons, University of North Dakota; Daphne Pedersen, University of North Dakota; Ryan Zerr, University of North Dakota; Kanishka Marasinghe, University of North Dakota; Shaina Mattingly, University of North Dakota; Shari Nelson, University of North Dakota; *Undergraduate Research in STEM: Individual and Seminar-Based Learning Approaches*
- 0 Minutes * Nina Hewitt, Department of Geography, University of British Columbia, Vancouver; *Integrating Tools for Geospatial Alpine Ecosystem Education into a Remote Biogeography Classroom*
- 0 Minutes * Leslie A. Duram, Southern Illinois University Carbondale; *Developing an Interdisciplinary Climate Solutions 'Teach-In' Event Linked to Geography Course Assignments*
-

Sustainable and SMART: Cities of the Future

Room: Virtual 75

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Stéphane Roche, Laval University; *The Intelligent City Archway*
- 15 Minutes * Diganta Das, Nanyang Technological University; *Provincializing the 'Smart' through Smart Cities Mission in India*
- 15 Minutes * Gudrun Rita Haindlmaier, AIT Austrian Institute of Technology; *Sustaining smart city solutions through local governance*
- 15 Minutes * Jessica R Barnes, Northern Arizona University; Amar Sawhney, Miami-Dade College; *Planning for social sustainability in Indian cities: Lessons in identifying and designing spaces of co-presence and community*
- 15 Minutes * Grant Rodriguez Amlani, Southern Methodist University; *Sorting Out Recycling: Visualization of Waste-Disposal Guidelines and Analysis of Waste Management Approaches as Devices for Impacting Policy in the Dallas-Fort Worth Metroplex*
-

Open-Science in ArcGIS: Integrating Python and R in ArcGIS Ecosystem for Enriched Analysis

Room: Virtual 81

Day / Time: Friday, 02/25/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Angela Lee, Esri; Orhun Aydin, Esri; Lauren Bennett, Esri;

CHAIR(S):

New Trends in Understanding Race and Racism: Celebrating the Contributions of Audrey Kobayashi (Sponsored by Ethics, Justice, and Human Rights Specialty Group, Black Geographies Specialty Group)

Room: Virtual 2

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): David Wilson, University of Illinois at Urbana-Champaign; Mark Boyle, University of Liverpool;

CHAIR(S): David Wilson, University of Illinois at Urbana-Champaign;

Non-Presenting Participants:

Panelist

Arun Saldanha, University of Minnesota;

Panelist

James Tyner, Kent State University;

Panelist

Mark Boyle, University of Liverpool;

Panelist

Sarah De Leeuw, University of British Columbia;

Panelist

Derek Alderman, University of Tennessee;

Panelist

Anne Bonds, University of Wisconsin at Milwaukee;

Approaches to the Global Intimate 3: (Geo)Politics, Inequalities & the (Urban) Body (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Legal Geography Specialty Group)

Room: Virtual 3

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Sarah Klosterkamp, Department of Geography, University of Bonn; Sven Daniel Wolfe, Department of Geography and Sustainability, University of Lausanne;

CHAIR(S): Sven Daniel Wolfe, Department of Geography and Sustainability, University of Lausanne;

Presentations:

- 10 Minutes * Aparna Parikh, Pennsylvania State University; *fabulous, fragile feminist futures*
10 Minutes * John Paul Henry, University of Kansas; *Geopolitics of Sousveillance*
10 Minutes * Julian Brigstocke, Cardiff University, UK; *Violent Borders and Wounded Writing: A Disjunctive Geography of Gender, Mobility, and Affect*
10 Minutes * Hilal Kara, Queen's University; *Negotiations with Neoliberal-Patriarchal Crisis in Turkey: Young Women's (Im)mobility, Work, and Body in the city*
10 Minutes * Caitlin Flanagan, Pennsylvania State University; *Examining Skilled Migrant Outcomes Through Care*

Non-Presenting Participants:

Discussant

Sunčana Laketa, Department of Geography, University of Neuchâtel;

Actionable Research for Global Environment Change

Room: Virtual 4

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Ziheng Sun, George Mason University; Tao Hu, Oklahoma State University;

CHAIR(S): Ziheng Sun, George Mason University; Tao Hu, Oklahoma State University;

Presentations:

- 15 Minutes * Tao Hu, Oklahoma State University; Yihe Yang, University of Toledo; *Disparities in Geographic Accessibility of COVID-19 Vaccine: A Case Study of Oklahoma*
15 Minutes * Ziheng Sun, George Mason University; *Identifying Actionable Information for Emission Monitoring and Control*
15 Minutes * Robin Rives, University of South Florida; Ran Tao, University of South Florida; Pankaj Bajracharya, University of North Carolina Greensboro; *Examining the Impact of Waste-to-Energy Incineration on Public Health in Florida*
15 Minutes * Mitchell Owens, Indiana University Bloomington; *Linking water quality to water policy: The impact of differences in Clean Water Act implementation across regulatory regions*
15 Minutes * Elia A Machado, Dept. Earth, Environmental and Geospatial Sciences, Lehman College, and Earth and Environmental Sciences Program, The Graduate Center, CUNY, New York; Kalle Hirvonen, International Food Policy Research Institute, and United Nations University World Institute for Development Economics Research (UNU-WIDER); Andrew M Simons, Dept. of Economics, Fordham University; Vis Taraz, Dept. of Economics, Smith College; *More than a safety net: Ethiopia's flagship publicworks program increases tree cover*
-

Symposium on Human Dynamics Research: Modeling Human Dynamics in Integrated Social-Environmental Systems

Theme: The Changing North American Continent

Room: Virtual 6

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Heng Cai, Texas A&M University; Yi Qiang, University of South Florida; Lei Zou, Texas A&M University;

CHAIR(S): Heng Cai, Texas A&M University;

Presentations:

- 15 Minutes * Audrey Denvir, University of Texas at Austin; *Future scenarios of deforestation for avocado expansion in Michoacán and its carbon consequences*
- 15 Minutes * Janpeter Schilling, University of Koblenz-Landau/Peace Academy RLP; *The Impact of COVID-19 on Climate Change, Land-use, Human Security and Violent Conflict*
- 15 Minutes * Yuseung Kim, University of Southern Maine; Charlotte Nutt, University of Southern Maine; *Assessing the Problems of Fragmented Governance of Land Use in New England*
-

Afghanistan in Review

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 7

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Sameera Ibrahim, University of Wisconsin Madison;

CHAIR(S): Jennifer Fluri, University of Colorado Boulder;

Non-Presenting Participants:

Panelist

Ali Karimi, University of Pennsylvania;

Panelist

Daniel Esser, American University;

Panelist

Sherine Ebadi, University of California Berkeley;

Panelist

Anila Daulatzai, Columbia University;

High-Speed Rail: Promise and Peril, Ten Years Later (Sponsored by Transportation Geography Specialty Group, Energy and Environment Specialty Group)

Room: Virtual 8

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Michael Minn, The University of Illinois; Andrew Goetz, The University of Denver;

CHAIR(S): Michael Minn, The University of Illinois;

Non-Presenting Participants:

Panelist

Andrew Goetz, The University of Denver;

Panelist

Bradley Lane, The University of Kansas;

Panelist

Michael Ziolkowski, SUNY Brockport;

Panelist

Selima Sultana, UNC Greensboro;

Panelist

Michael Minn

Multispecies Climate Justice III (Sponsored by Animal Geography Specialty Group, Climate Specialty Group, Indigenous Peoples Specialty Group)

Theme: Climate Justice

Track: Animal Geography

Room: Virtual 11

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Shaina Sadai, University of Massachusetts; Stephanie Rutherford, Trent University;

CHAIR(S): Shaina Sadai, University of Massachusetts; Stephanie Rutherford, Trent University;

Presentations:

- 15 Minutes * Lauren Rickards, RMIT University, Melbourne; * Makere Stewart-Harawira, Uni. Alberta; * Blanche Verlie, Uni. Sydney; * Christine Winter, Uni. Sydney; David Schlosberg, Uni. Sydney; Mathias Thaler, Uni. Edinburgh; Danielle Celermajer, Uni. Sydney; Petra Tschakert, Uni. Western Australia; *Scales of Multispecies Climate Justice*
- 15 Minutes * Douglas Hertzler, ActionAid USA; *Justifying Climate Injustice: How TIAA is leading universities in a new global land grab.*
- 15 Minutes * Shaina Sadai, University of Massachusetts Amherst; *Sea level rise and multispecies climate justice*
-

Crosscurrents of oceanic thinking 5: Oceanic ways of being (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group)

Room: Virtual 12

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Philip Steinberg, Durham University; Kimberley Peters, Oldenburg University;

CHAIR(S): Kimberley Peters, Oldenburg University;

Presentations:

- 15 Minutes * Jessica Hallenbeck, Simon Fraser University; *Active Pass and 36 Miles North of Midtown Manhattan*
15 Minutes * Belinda Wheaton, University of Waikato; *Oceanic thinking in settler colonial societies: understanding the surf zone in Aotearoa New Zealand*
15 Minutes * Lowell Hunter, Independent artist, Wathaurong Country, Australia; * Michele Lobo, Faculty of Arts and Education, Deakin University, Australia; *Climate change and Oceanic Responsibilities: Listening and dancing with Saltwater Country, Australia*
15 Minutes * Rebecca Olive, The University of Queensland; *Immersed: Finding the ocean in human-ocean health and wellbeing*

Non-Presenting Participants:

Discussant

Kimberley Peters, University of Oldenburg;

Volumize the Social 3: Expansiveness, Interiority, Containment, and Depth through the Lens of Relations

Room: Virtual 16

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Kai Bosworth, Virginia Commonwealth University; Maria A. Pérez, West Virginia University;

CHAIR(S): Kai Bosworth, Virginia Commonwealth University;

Presentations:

- 15 Minutes * Elizabeth R Johnson, Durham University; *Displacement: Floating (Jellyfish) Bodies in Circulation*
15 Minutes * Maria Alejandra Perez, Geography Program, West Virginia University; *Voluminous Vitality: Lessons from Kin*
15 Minutes * Margaret Cruz, CUNY Graduate Center; *Property in layers: land and subsoil rights in rural Mexico*
15 Minutes * Jack Swab, University of Kentucky; *Form Follows Function: Height, Symbolism, and Function on University Campuses*
15 Minutes * Laura Kemmer, Humboldt-Universität zu Berlin; * Sandra Jasper, Humboldt-Universität zu Berlin; *Substrata: the social worlds of urban soil*
-

Knowing weather, experiencing climate? 2

Room: Virtual 17

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Maximilian Gregor Hepach, University of Cambridge; Mike Hulme, University of Cambridge;

CHAIR(S): Maximilian Gregor Hepach, University of Cambridge;

Presentations:

- 20 Minutes * Jennifer Marlon, School of the Environmental, Yale University; Parrish Bergquist, McCourt School of Public Policy, Georgetown University; Matto Mildenerberger, Department of Political Science, University of California Santa Barbara; Peter Howe, Department of Environment and Society, Utah State University; Seth Rosenthal, School of the Environmental, Yale University; Anthony Leiserowitz, School of the Environmental, Yale University; Edward Maibach, Center for Climate Change Communication, George Mason University; *State-level trends in Americans' climate views, 2008-2020*
- 20 Minutes * Arlene Crampsie, School of Geography, University College Dublin; Eva Jobbová, School of Geography, University College Dublin; Conor Murphy, Department of Geography, Maynooth University; Francis Ludlow, School of Histories & Humanities, Trinity College Dublin; Robert McLeman, Department of Geography, Wilfrid Laurier University; *Defining Drought - combining societal experiences with scientific understandings*
- 20 Minutes * Dong-Li Hong, School of geography and the environment, University of Oxford; *The choreography of the modern rain dance: weather modification and the embodied attunement*
- 20 Minutes * Maximilian Gregor Hepach, University of Cambridge; *Is climate real? A phenomenological approach to climate and its changes*
-

Bridging the Geography Education Gap between K-12 and College (Encoding Geography initiative)

Theme: Expanding the Community of Geography

Room: Virtual 20

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Coline Dony, American Association of Geographers;

CHAIR(S): Michael Solem, Texas State University; Atsushi Nara, San Diego State University;

Non-Presenting Participants:

Panelist

Thomas Herman, San Diego State University;

Panelist

Kelly León, San Diego State University;

Panelist

Rachel Russel, San Diego Mesa College;

Panelist

Waverly Ray, San Diego Mesa College;

Panelist

Sergio Rey, University of California Riverside;

Panelist

Amr Magdy, University of California Riverside;

Panelist

Jessica Embury, San Diego State University;

Panelist

Brendan P Vander Weil, Texas State University;

Health and Medical Geographies

Room: Virtual 21

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Shaifali Prajapati, ; *Evaluation of Climate and Health Adaptation Plans*
- 0 Minutes * Esther Akoto Amoako, University of Toledo; * Yaw Yeboah Kwarteng, University of Toledo; *Crimes Pattern in Detroit, MI: The Relationship of Property Crimes and Burglaries with Demographic Factors.*
- 0 Minutes * Edward Douglas Pettitt, Texas Southern University, Department of Urban Planning & Environmental Policy; *A Mirage in the Desert: A Spatial Network Analysis of Supermarket Expansion as a Mitigator of Food Insecurity in a Formerly Redlined Neighborhood*
- 0 Minutes * Hang Tian, ; Enki Yoo, ; *Evaluation of homogeneity of daily ambient temperature within several regional boundaries in New York state*
- 0 Minutes Tyler Link, Texas DSHS / CHS; *Medication Assisted Treatment Service Area Drive Times: Comparing Pre- and Post-Texas Targeted Opioid Response (TTOR)*
- 0 Minutes * Lauren Christy, University of North Texas; Joseph R. Oppong, University of North Texas; *Race/Ethnicity, Social Vulnerability, and Diabetes Mortality in Texas Counties*
- 0 Minutes * Hilary Sandborn, University of North Carolina at Chapel Hill, Department of Geography; Ross Boyce, University of North Carolina at Chapel Hill, Department of Medicine, Department of Epidemiology; Brandon Hollingsworth, Cornell University, Cornell Institute of Host-Microbe Interactions and Disease; *Topographic analysis to explain heterogenous malaria prevalence in the highlands of Uganda*
- 0 Minutes * Kate Brandt, UNC Chapel Hill; *Geospatial analysis of H. pylori sub-populations in Western Honduras*
- 0 Minutes * Macy Noel Turner, Student; Michael Davis, Professor; *ADULT DIABETES PREVALENCE IN URBAN HEAT ISLANDS: A CASE STUDY OF PHILADELPHIA, PENNSYLVANIA*
- 0 Minutes * Kyra Rivera, The University of Oklahoma Health Sciences Center; Julia McQuoid, The University of Oklahoma Health Sciences Center; Bryce Lowery, The University of Oklahoma, Norman; *Outdoor cannabis advertising in Oklahoma City: Spatial distribution and content analysis*
- 0 Minutes * Sophia C Ryan, Appalachian State University; Maggie Sugg, Appalachian State University; *Greenspace and mental health: Is there an association?*
- 0 Minutes * Melanie Mejia, California State University, Northridge; *Menstrual Health Red Zones: A Report on Period Poverty in the San Fernando Valley*

- 0 Minutes * Kionna L. Henderson, Geography, Environment and Spatial Sciences Department, Michigan State University; Ashton Shortridge, Geography, Environment, and Spatial Sciences Department, Michigan State University; *Crisis or An Act of Contemporary Racism? A Flint Effect on Maternal Health Disparities*
- 0 Minutes * Olawale Ayodeji Oluwafemi, The University of Toledo, OH; * Nafula Topista Barasa, University of Toledo, OH; Akinola Shola Akinwumi, Federal University of Technology, Akure, Nigeria; *Geospatial Assessment of COVID-19 Mortality in the Conterminous United States: A socio-economic and underlying health conditions perspective*
- 0 Minutes * Samantha Claire Andritsch, College of Charleston; * Brian H Bossak, College of Charleston; *COVID-19 Mortality and Air Pollution: A Spatial Analysis of Particulate Matter Concentration and Association with COVID-19 Mortality.*
- 0 Minutes * Lauren M. Andersen, Department of Geography and Planning, Appalachian State University; Margaret M. Sugg, Department of Geography and Planning, Appalachian State University; Jennifer D. Runkle, North Carolina Institute of Climate Studies, North Carolina State University; Michael R. Desjardins, Department of Epidemiology and Spatial Science for Public Health Center, Johns Hopkins Bloomberg School of Public Health; *Exploring Place-Based Differences in Suicide and Suicide-Related Outcomes among North Carolina Adolescents and Young Adults*
- 0 Minutes * Stephanie Jane Mundis, Texas Department of State Health Services; Emily Hall, Texas Department of State Health Services; *Spatiotemporal Model of West Nile Virus Detection in Northeastern Texas*
- 0 Minutes * Mei Yang, Texas State University; F. Benjamin Zhan, Texas State University; Yan Lin, The University of New Mexico; T. Edwin Chow, Texas State University; *Spatial Accessibility to Primary Care in Texas and its Association with Cancer and Diabetes Outcomes*
- 0 Minutes * John Clark Archer, University of Nebraska--Lincoln; Robert Shepard, Geography, University of Nebraska--Lincoln; *State Government Party Control and COVID*
- 0 Minutes * Faria Amin, The University of Toledo; *Spatial Pattern and Accessibility Analysis of COVID-19 Vaccine Centers in Michigan*
- 0 Minutes * XUWEI CHEN, Northern Illinois University; *Spatial and temporal analysis of the socioeconomic factors associated with breast cancer in Illinois using geographically weighted generalized linear regression*
- 0 Minutes * Emma Louise McDaniel, Computer Science, Georgia State University; Henry Phan, Computer Science, Georgia State University; Puneet Singh, Computer Science, Georgia State University; Chetan Tiwari, Geoscience and Computer Science, Georgia State University; Armin R Mikler, Computer Science, Georgia State University; *Evaluating Potential Exposure Risk to Gastrointestinal Disease-Causing Specimens: Five 2019 Wastewater Spills in Atlanta Watershed Region*
- 0 Minutes * Esther Annan, ; Ubydul Haque, ; *A Country-level Comparative Study on Knowledge, Perception and Readiness towards Drone-based Dengue Surveillance System*
- 0 Minutes * Chelsea Gow, DeVoe L. Moore Center, Florida State University; *The Organizational Best Practices of Free Clinics in Florida: An Analysis of Hillsborough County and Pinellas County*
- 0 Minutes * Yunliang Meng, Central Connecticut State University; *COVID-19 Death Rates and County Subdivision Level Contextual Characteristics: A Connecticut Case Study*
- 0 Minutes * Lena Albert, Department of Spatial- and Environmental Planning; Physical Geography; TU Kaiserslautern, Germany; Sascha Henninger, Department of Spatial- and Environmental Planning; Physical Geography; TU Kaiserslautern, Germany; *Human-biometeorologically adapted routing for optimization of leisure behavior*
- 0 Minutes * Jessie Benjmain Pink, Michigan State University; Elizabeth Mack, Michigan State University; *COVID-19 Vulnerability Index*
- 0 Minutes * Srinidhi Murali, ; *The Aftermath of Empire: Decolonization, Dependency, and Medical Voluntourism*

Coastal Management (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 23

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Dina Nethisa Rasquinha, Department of Geography; Deepak R Mishra, Department of Geography; *An agent based modelling approach to monitor mangrove biomass changes*
- 15 Minutes * Caroline Rae Narron, University of Georgia; Deepak R Mishra, University of Georgia; Jessica L O'Connell, University of Texas at Austin; David L Cotten, Oak Ridge Laboratory; Peter A Hawman, University of Georgia; Lishen Mao, University of Georgia; *Belowground primary productivity mapping in a Juncus roemerianus dominated tidal marsh to improve Blue Carbon estimation*
- 15 Minutes * Tyler Lynn, University of Georgia; Merryl Alber, University of Georgia; Deepak Mishra, University of Georgia; Jacob Shalack, University of Georgia; *Analyzing salt marsh wrack distribution using sUAS*
-

From Independence to Identity: Geopolitics Across the Globe

Room: Virtual 26

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Matteo Proto, University of Bologna; *Applying Friedrich Ratzel's political and biogeography to the debate on natural borders in the Italian context (1880-1920)*
- 13 Minutes * Alexander Mikhaylov, HSE University; *Spatial structures of local identity: case of Basmanny (Moscow, Russia)*
-

Beyond Human Agency: Towards human-environment symmetric description of the world

Room: Virtual 28

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Jacek Kotus, Adam Mickiewicz University in Poznań, Poland; Michał Rzeszewski, Adam Mickiewicz University in Poznań, Poland; Paul C. Adams, University of Texas at Austin, USA;

CHAIR(S): Michał Rzeszewski, Adam Mickiewicz University in Poznań, Poland;

Presentations:

- 15 Minutes * Basak Tanulku, Independent scholar; *The Lake District as a Physically and Culturally Wild Landscape: A New Understanding of Wilderness*
- 15 Minutes * Elizabeth K Alexander, University of Alaska Fairbanks; *Artists, Scientists and Sense of Place in Long Term Ecological Research Sites of Interior Alaska*
- 15 Minutes * Michał Rzeszewski, Adam Mickiewicz University in Poznań; *Augmented agency of place. AR content and the relations of power*
- 15 Minutes * Jacek Kotus, Adam Mickiewicz University in Poznań; *Can a human be in reciprocal dialogue with the place? – investigation in Austin, Tx, on place dialogue*
-

**Geospatial Health Symposium #18: Geographies of Environment and Health: Big data for environment and health III
(Sponsored by Health and Medical Geography Specialty Group, Africa Specialty Group)**

Room: Virtual 30

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Zhaoxi Zhang, Aarhus University; Prince M. Amegbor, Aarhus University;

CHAIR(S): Zhaoxi Zhang, Aarhus University;

Presentations:

- 15 Minutes * Yolanda Jane McDonald, Vanderbilt University; Kayla M. Anderson, Vanderbilt University; Mariah D. Caballero, Vanderbilt University; Ke Jack Ding, Iowa State University; Douglas Hayes Fisher, Vanderbilt University; Caroline Patricia Morkel, Vanderbilt University; Elaine Lawren Hill, University of Rochester Medical Center; *Geospatial representation of United States community water system estimated service area boundaries: A crucial step to assessing water justice at the community level*
- 15 Minutes * Colleen Reid, University of Colorado Boulder; Ellen Considine, University of Colorado Boulder; Melissa Maestas, University of Colorado Boulder; Gina Li, University of Colorado Boulder; *Using machine learning to derive daily PM2.5 concentration estimates at fine spatial scales for the western US 2008-2018*
- 15 Minutes * Patrick Ken Kalonde, St Cloud State University; *Using Drone Technology and Deep Learning to Map Plastic Pollution and Waste Disposal Locations in a Terrestrial Environment*
- 15 Minutes * An-Min Wu, University of Southern California; Mariann Tobar, University of Southern California; Michele Heilman, University of Southern California; Jill Johnston, University of Southern California; *Mapping ghost smelters: Understanding health risks and environmental injustice behind the historical lead smelters in the United States*
- 15 Minutes * Prince Michael Amegbor, Aarhus University; Clive Eric Sabel, Aarhus University; *Spatial modelling of the effect of air pollution and socioeconomic factors on childhood respiratory and nutritional conditions in sub-Saharan Africa: The SPDE approach*
-

Topics in Remote Sensing

Room: Virtual 40

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Chris J Ploetz, University of Texas; Amy E Thompson, University of Texas; Keith M Prufer, University of New Mexico; *Identifying Caves in Southern Belize using Lidar Derived Terrain Models*
- 0 Minutes * Jordan R. Cissell, Samford University; Steven W.J. Canty, Smithsonian Institution; Michael K. Steinberg, University of Alabama; *Mapping Mangroves in the Mesoamerican Reef Ecoregion Using Google Earth Engine*
- 0 Minutes * Colton John Bragg, Saginaw Valley State University; Rhett Louis Mohler, Saginaw Valley State University; *Using Drone Imagery of Leaf Phenology to Identify Tree Species*
- 0 Minutes * Madeline Regenye, ; John Rogan, ; Nicholas Geron, ; Marc Healy, ; *Examining How White Roof and Solar Panel Solutions Contribute to Urban Heat Island Mitigation; A case study in Worcester, Massachusetts*
- 0 Minutes * Jesse Scopa, University of North Carolina Wilmington; Dr. Narcisa Pricope, University of North Carolina Wilmington; Dr. Peter Zamora, University of North Carolina Wilmington; Dr. Philip Bresnahan, University of North

Carolina Wilmington; *Quantifying nonpoint source discharge into tidal inlets from UAS thermal imagery in Ogden, North Carolina*

- 0 Minutes * Md Sariful Islam, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA; Thomas W. Crawford, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA; *Assessment of spatio-temporal empirical forecasting performance of future shoreline positions*
- 0 Minutes * Torit Chakraborty, Master's student, Department of Geography, New Mexico State University; Michaela Buenemann, Associate Professor, Department of Geography, New Mexico State University; *A review on linear feature extraction using remote sensing approaches*
- 0 Minutes * Ashra Wickramathilaka, Ball State University; * Jason Yang, Ball State University; *Mapping the neighborhoods living quality in Muncie, Indiana, USA*
- 0 Minutes * Sara Chamberlin, Southern Illinois University Edwardsville; *Change Detection Observation from Derecho Damage Extent Using Satellite Imagery*
- 0 Minutes * Thoger S Boyum, University of Wisconsin-Eau Claire; *Land Use, Above Ground Biomass, and Income: A Comparison of Neighborhoods in Eau Claire, Wisconsin*
- 0 Minutes * Izaak Onos, University of Southern Maine; Firooza Pavri, University of Southern Maine; *Monitoring Long-term Vegetation Change across Kujataa, South Greenland: Raster Calculator Component*
- 0 Minutes * Xiaojun Yang, Dept of Geography, Florida State University; *Urban Remote Sensing: The Evolving Research Agendas*
- 0 Minutes * Todd D. Fagin, Center for Spatial Analysis/Oklahoma Biological Survey; University of Oklahoma; * Jacqueline M. Vadjunc, Department of Geography, Oklahoma State University; Austin Boardman, Department of Geography, Oklahoma State University; *Participatory Mapping with sUAS: An Example from the Southern Great Plains*
- 0 Minutes * Lisa M. Kennedy, Virginia Tech; * Troy P. Swift, Virginia Tech; Ryley C. Harris, Virginia Tech; Daniel J. Donahoe, Virginia Tech; Devon Burton, Virginia Tech; Ian A. Gammarino, Virginia Tech; *Tracking changing shorelines of the most dynamic barrier island of eastern North America: Hunting Island, South Carolina, USA*
- 0 Minutes * Youngjae Kim, University of South Carolina; Jean Taylor Ellis, University of South Carolina; Cuizhen Wang, University of South Carolina; Gary Sundin, South Carolina Department of Natural Resources, Marine Resources Research Institute; *sUAS-assisted mapping of large woody debris and beach volume changes in the Pockoy Island*
- 0 Minutes * M Riley Place, Department of Geography and the Environment, University of Richmond; David S Salisbury, Department of Geography and the Environment, University of Richmond; Stephanie A Spera, Department of Geography and the Environment, University of Richmond; Yunuen Reygadas Langarica, Department of Geography and the Environment, University of Richmond; *A Transboundary Indigenous Congress and Declaration: Forests, Peoples, and Climate in the Amazon Borderlands*
- 0 Minutes * Frida Alejandra Perez, UCLA Geography; Marilyn Raphael, UCLA; *The Spatial and Temporal Variation of Sea Ice Thickness and Volume Around Antarctica*
- 0 Minutes * Andrew G Klein, Texas A&M University; Joni L Kincaid, Texas A&M University; Charles D Amsler, University of Alabama at Birmingham; Margaret O Amsler, University of Alabama at Birmingham; Katrin Iken, University of Alaska, Fairbanks; Aaron W.E. Galloway, University of Oregon; James B McClintock, University of Alabama at Birmingham; Sabrina Heiser, University of Alabama at Birmingham; Julie B Schram, University of Alaska, Southeast; Ross Whippo, University of Oregon; Alex T Lowe, Smithsonian Institution; *Relationship between sea ice concentrations and the observed occurrence of sea ice at coastal sites on the Western Antarctic Peninsula*
- 0 Minutes * Seorim Cho, Department of Geography, Kyung Hee University, South Korea; * Hyeokjin Hong, Department of Geography, Kyung Hee University; Hyunmin Kim, Department of Geography, Kyung Hee University; Jeong Chang Seong, Department of MSAT(Geography), University of West Georgia; Ana Stanescu, Department of MSAT(Computer Science), University of West Georgia; Chul Sue Hwang, Department of Geography, Kyung Hee University; *A Study of Water Quality Characteristics in a Deforested Temperate Region with Long-term Landsat Imagery: A Taedong River Case in North Korea*
- 0 Minutes * Ruiliang Pu, University of South Florida; *Improving Downscaled Land Surface Temperature Results in Heterogenous Urban Environments by Reducing Spatial Scaling Effect*

Food, Environment, and Health (Sponsored by Geographies of Food and Agriculture Specialty Group, Health and Medical Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Virtual 43

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Hao Huang, Illinois Institute of Technology;

CHAIR(S): Hao Huang, Illinois Institute of Technology;

Presentations:

- 15 Minutes * Kristin Reynolds, The New School/Yale School of the Environment/European School of Political and Social Sciences (ESPOL); Bénédicte Callec, European School of Political and Social Sciences (ESPOL); *Bread and food sovereignty through 'semences paysannes': action research on agroecology, heritage grains, and regional markets in Eastern France*
- 15 Minutes * Daniel R Block, Chicago State University; Coline Perrin, INRAE; Christophe Soulard, INRAE; Philippine Dupé, Independent Scholar; Carmen Dreyse, Independent Scholar; *Geographies of Current and Historic Street Food Sites and Licensing Patterns in Montpellier, France*
- 15 Minutes * Alexander Stubberfield, Virginia Tech; *Whose Environment is the Environmental Defense Fund Defending?: Simulated Habitat and Sage-grouse Credits*
- 15 Minutes * Hao Huang, Illinois Institute of Technology; Li Yin, University at Buffalo, SUNY; *Effects of Walkability and Food Environment on Obesity in Chicago*

Non-Presenting Participants:

Presenter

Hao Huang, Illinois Institute of Technology;

Assessing the Impediments to Fair Housing Choice: Buffalo and Beyond

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 45

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Russell Weaver, Cornell University; Christopher Holtkamp, University of Wisconsin - River Falls; Heather Abraham, University at Buffalo;

CHAIR(S): Jason Knight, SUNY Buffalo State;

Presentations:

- 15 Minutes * Christopher Holtkamp, University of Wisconsin River Falls; Heather Abraham, SUNY Buffalo School of Law; Russell Weaver, Cornell University; Jason Knight, SUNY Buffalo State; *Regionalism, Home Rule, and Fair Housing: Assessing the Barriers to Fair Housing in Fragmented Metropolises*
- 15 Minutes * Russell Weaver, Cornell University; Jason Knight, SUNY Buffalo State; Chris Holtkamp, University of Wisconsin River Falls; Heather Abraham, University at Buffalo; *Affirmatively Furthering Fair Housing's Boundary Problem*
- 15 Minutes * Jason Knight, SUNY Buffalo State; Christopher Holtkamp, University of Wisconsin-River Falls; Heather Abraham, SUNY Buffalo School of Law; Russell Weaver, Cornell University; *Impediments to the Impediments: Analyzing the Efficacy of HUD's Analysis of Impediments to Fair Housing*
- 15 Minutes * Heather Abraham, State University of New York (SUNY) at Buffalo School of Law; Jason Knight, SUNY Buffalo State; Christopher Holtkamp, University of Wisconsin-River Falls; Russell Weaver, Cornell University; *Assessing HUD's Notice of Proposed Rulemaking on Affirmatively Furthering Fair Housing*
-

Counter Mapping and the Infrastructures of Visual Life 2: Public Interventions (Sponsored by Cultural Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 47

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Joshua Inwood, Pennsylvania State University; Derek Alderman, University of Tennessee;

CHAIR(S): Derek Alderman, University of Tennessee;

Presentations:

- 20 Minutes * Christina Elizabeth Dando, University of Nebraska Omaha; Shari Albaugh-Tamba, University of Nebraska Omaha; Jeannette Gabriel, University of Nebraska Omaha; Jennifer Harbour, University of Nebraska Omaha; *ReMapping Omaha's "Areas of Concern": Interstate Construction and the Erasure of Minority Neighborhoods*
- 20 Minutes * RJ Ramey, auct studio; *A Map is 1000 Decisions and You've Only Made 20: Why your most important layer is the basemap*
- 20 Minutes * Shaundra Cunningham, University of Tennessee; *Sermon Maps: Towards a Womanist Spiritual Cartography*
- 20 Minutes * Cadey Korson, Te Kunenga ku Pūrehuroa Massey University; *Digital storytelling, hybrid GIS and Indigenous knowledges: A pathway from Aotearoa New Zealand*
-

A Code of Ethics for Cartography (Sponsored by Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 52

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aileen Buckley, Esri;

CHAIR(S): Aileen Buckley, Esri;

Non-Presenting Participants:

Panelist

Tim Trainor, ICA;

Panelist

Alexander Kent, BCS;

Panelist

Thomas Pingel, CaGIS;

Panelist

Patrick Kennelly, NACIS;

4. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Virtual 56

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Alicia C Cavanaugh, McGill University; Brian Robinson, McGill University; *Neighborhood Change in Canadian Cities: socio-spatial inequalities in Vancouver, Montreal, and Toronto, 2001-2016*
- 15 Minutes * Magali TALANDIER, University of Grenoble Alps (France); *Metropolization and territorial inequalities: 30 years of socio-spatial recomposition in France*
- 15 Minutes * April Baptiste, Colgate University; Hubert Devonish, University of the West Indies, Mona; *COVID-19 and the Co-morbidities of Spatial Inequality and Colonial Legacy: Two Caribbean Cases – Jamaica and Trinidad & Tobago*
- 15 Minutes * Yuhong Zhou, Institute for Health & Equity, Medical College of Wisconsin; Kirsten Beyer, Institute for Health & Equity, Medical College of Wisconsin; *Evaluation of Dual Inequality in Mortgage Lending Discrimination for People of Color: a national study of large US metropolitan areas*
-

Critical Geographies of Disasters and Relief III (Sponsored by Black Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 61

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Kela Caldwell, The University of Wisconsin-Madison; Vignesh Ramachandran, The University of Wisconsin-Madison; Ruth Trumble, The University of Wisconsin-Madison; Kallista Bley, The University of Wisconsin-Madison; Meghan Kelly, Durham University / Dartmouth College;

CHAIR(S): Vignesh Ramachandran, The University of Wisconsin-Madison;

Presentations:

- 15 Minutes * Nick Lally, University of Kentucky, Department of Geography; *Mapping police power and the limits of reform*
- 15 Minutes * Kela Caldwell, University of Wisconsin-Madison; *Black Geographies of Disaster and the Precarity of Citizenship*
- 15 Minutes * Ruth Trumble, The University of Wisconsin-Madison; *Citizenship, Disaster Preparedness, and Mobility Justice*
- 15 Minutes * Natasha Fox, University of British Columbia, Asia Pacific Foundation of Canada; *Toward a Queer Epistemology of Disasters: Tohoku LGBT Community Responses to the 2011 Great East Japan Disasters*

Built Environment, Urban Change and Residential Mobility (Sponsored by China Specialty Group)

Room: Virtual 65

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Sylvia He, The Chinese University of Hong Kong; Sui Tao, Beijing Normal University; Zhenzhen Wang, The Chinese University of Hong Kong; Yuting Hou, The Hong Kong Polytechnic University;

CHAIR(S): Sylvia He, The Chinese University of Hong Kong; Yuting Hou, The Hong Kong Polytechnic University;

Presentations:

- 15 Minutes * Jieun Lee, University of Northern Colorado; Igor Vojnovic, Michigan State University; Sue C Grady, Michigan State University; *Nevertheless, we walk: critical evaluation of walkability*
- 15 Minutes * Youngjae Kim, Seoul National University; In Kwon Park, Seoul National University; *Characteristics and Classification of Commercial Areas of Seoul by Text-Mining*
- 15 Minutes * Andre Comandon, USC; Seva Rodnyansky, Occidental College; Marlon Boarnet, USC; *Moving away from extreme housing cost, where do people go? The case of the Northern California Megaregion*

Non-Presenting Participants:

Discussant

Sylvia He, The Chinese University of Hong Kong;

Discussant

Yuting Hou, The Hong Kong Polytechnic University;

Disaster Disruptions and Displacement (Sponsored by Hazards, Risks, and Disasters Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 67

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Laura Siebeneck, University of North Texas;

CHAIR(S): Dapeng Li, South Dakota State University;

Presentations:

- 15 Minutes * Tingting Zhao, Florida State University; Minna Jia, Florida State University; Jay Baker, Hazards Management Group, Inc.; *Behavioral and Contextual Factors for the Perceived Vulnerability of Hurricanes*
- 15 Minutes * Dapeng Li, South Dakota State University; *A data-driven approach to improving evacuation time estimates for resort communities during wildfires*

- 15 Minutes * Laura Siebeneck, University of North Texas; *After Evacuation: Household Movements and Decisions Post-Disaster*
- 15 Minutes * Brendan Lavy, Texas Christian University; Elyse Zavar, University of North Texas; Salvesila Tamima, University of North Texas; *Texas museums, heritage sites, parks, and protected places responses to the COVID-19 pandemic*
-

Geographic Information Science and Systems Specialty Group Business Meeting (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Virtual 69

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Health and Wellness Geographies

Room: Virtual 71

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Namrata Chatterjee, University of Denver; *Wellness and Play Among Children in a City of West Bengal, India*
- 15 Minutes * Robert Wilton, McMaster University; Ann Fudge-Schormans, McMaster University; *'You're not raised to think that someone is supposed to take care of you': Negotiating masculinities and chronic illness*
- 15 Minutes * John T Bandzuh, Florida State University; Christopher K Uejio, Florida State University; Mary H Hayden, University of Colorado Colorado Springs; Kacey C Ernst, University of Arizona; *Knowledge, Attitudes, and Practices of Anopheles Mosquito Control and Malaria Prevention in East Sumba Island, Indonesia*
- 15 Minutes * Rebecca Buller, University of Nebraska-Lincoln; Taylor Livingston, University of Nebraska-Lincoln; *Journal of a Plague Year: COVID-19 and New Motherhood Experiences*
-

Geographies of Public Health

Room: Virtual 74

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Yating Ru, Cornell University; Beliyu Haile, International Food Policy Research Institute; John Carruthers, Cornell University; *Urbanization and Child Growth Failure in Sub-Saharan Africa: A Geographical Analysis*
- 15 Minutes * bradi heaberlin, Indiana University; *Farm Stress and the Production of Rural Sacrifice Zones*
- 15 Minutes * Kuishuang Feng, University of Maryland; Pan He, Cardiff University; Giovanni Baiocchi, University of Maryland; Laixiang Sun, University of Maryland; Klaus Hubacek, University of Groningen; *Unequal nutritional quality and environmental impacts of self-selected diets in the US*
- 15 Minutes * Sam Roodbar, University of California, Davis; *Geography of the Gut microbiome: An invitation*
-

Beyond Zoning and Land Use: Using GIS for site design, critical urban theory, and participatory planning

Room: Virtual 80

Day / Time: Friday, 02/25/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Angela Lee, Esri; Brian Baldwin, Esri; Joseph Kerski, Esri;

CHAIR(S):

Opening Reception

Room: AAG Meridian Space

Day / Time: Friday, 02/25/2022; 6:00 PM - 7:30 PM

ORGANIZER(S):

CHAIR(S):

European Specialty Group Business Meeting (Sponsored by European Specialty Group)

Room: Virtual 5

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Media and Communication Geography Specialty Group Business Meeting (Sponsored by Media and Communication Geography Specialty Group)

Room: Virtual 9

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Geomorphology Specialty Group Business Meeting (Sponsored by Geomorphology Specialty Group)

Room: Virtual 10

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Historical Geography Specialty Group Business Meeting (Sponsored by Historical Geography Specialty Group)

Room: Virtual 42

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Business Geography Specialty Group Business Meeting (Sponsored by Business Geography Specialty Group)

Room: Virtual 44

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Cyberinfrastructure Specialty Group Business Meeting (Sponsored by Cyberinfrastructure Specialty Group)

Room: Virtual 59

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Cultural Geography Specialty Group Business Meeting (Sponsored by Cultural Geography Specialty Group)

Room: Virtual 60

Day / Time: Friday, 02/25/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Discussant

Emma Walcott-Wilson, The University of Central Oklahoma;

Discussant

Tyler Sonnichsen, Central Michigan University;

Discussant

Christabel Devadoss, Middle Tennessee State University;

Discussant

Mark Rhodes, Michigan Technological University;

Discussant

Muriel Marseille, University of Wisconsin-Milwaukee;

Discussant

Gabriel Espinoza Rivera, University of West Virginia;

Discussant

Josh Merced, University of North Carolina at Greensboro;

Pacific Coast Meets Southwest!

Track: Networking Opportunities

Room: Virtual 2

Day / Time: Friday, 02/25/2022; 8:20 PM - 9:40 PM

ORGANIZER(S):

CHAIR(S):

More Than Human Legalities and Non-human Animals Encounters with the Law 1 (Sponsored by Legal Geography Specialty Group, Animal Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Track: Animal Geography

Room: Virtual 1

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Alida Cantor, Portland State University; Karen Hudlet Vázquez, Clark University;

CHAIR(S): Karen Hudlet Vázquez, Clark University;

Presentations:

- 15 Minutes * Stephanie Eccles, Concordia University; * Elisabeth Stoddard, Worcester Polytechnic Institute; *Troubling the Legal Standing of Farmed Animals During a Disaster*
- 15 Minutes * Karen Hudlet Vázquez, Clark University; *Human and non-human animal encounters with the law: the case of agribusiness in Mexico*
- 15 Minutes * Walter Furness, Texas State University; *Yeasty politics and entanglements with humans in synthetic biology*
- 15 Minutes * Jacquelyn Jackson Johnston, Florida International University; *Urban animal killability: A multispecies legal geography of "nuisance wildlife trappers"*.

Non-Presenting Participants:

Panelist

Karen Hudlet Vázquez, Clark University;

Discussant

Irus Braverman, Professor of Law & Adjunct Professor of Geography University at Buffalo School of Law, The State University of New York;

Panelist

Jacquelyn Johnston, Florida International University;

Panelist

Elisabeth Stoddard, Worcester Polytechnic Institute;

Symposium on Scale in Spatial Analytics and Modeling: Recent Progress in the Modifiable Areal Unit Problem (MAUP) (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 3

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ziqi Li, School of Geographical and Earth Sciences, University of Glasgow;

CHAIR(S): Xiang Ye, Research Institute for Smart Cities, Shenzhen University;

Presentations:

- 15 Minutes * TIAN TIAN, Utrecht University; Mei-Po Kwan, Utrecht University; Roel Vermeulen, Utrecht University; Marco Helbich, Utrecht University; *Mitigating the scale effects of the MAUP in environmental health studies*
- 15 Minutes * Reyhane Javanmard, University of Tehran; Jinhyung Lee, Western University; Junghwan Kim, Harvard University; Luyu Liu, The Ohio State University; Ehab Diab, University of Saskatchewan; *The impacts of modifiable areal unit problem (MAUP) on social equity analyses of public transit reliability*
- 15 Minutes * Seonga Cho, Department of Geography, University of California Santa Barbara; Alan T. Murray, Department of Geography, University of California Santa Barbara; Somayeh Dodge, Department of Geography, University of California Santa Barbara; *Exploring Spatial Unit Effect on Spatial Optimization*
- 15 Minutes * Kejin Wang, Louisiana State University; Nina Lam, Louisiana State University; Volodymyr Mihunov, Louisiana State University; *Mining Twitter Data for Disaster Resilience at Two Spatial Scales*
- 15 Minutes * Xiang Ye, Research Institute for Smart Cities, Shenzhen University; *Recovering the biased estimation of σ^2 in linear regression for spatially aggregated dataset*
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Geospatial Health Symposium #4: Chronic Disease and Human Behavior (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 5

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health; Paul Delamater, University of North Carolina;

CHAIR(S): Trang VoPham, Fred Hutchinson Cancer Research Center;

Presentations:

- 15 Minutes * Trang VoPham, Epidemiology Program, Public Health Sciences Division, Fred Hutchinson Cancer Research Center; Mimi Ton, Department of Epidemiology, University of Washington School of Public Health; Matthew D. Weaver, Division of Sleep Medicine, Harvard Medical School; *Environmental circadian misalignment and liver disease in a US nationwide administrative dataset*
- 15 Minutes Lucy Rose Cousins, University of Massachusetts Amherst; Seda Salap-Ayca, University of Massachusetts Amherst; *Night-Night, Kids: Spatio-Temporal Cluster Analysis for Sleep Deficiency and Obesity Among Youths in the USA*
- 15 Minutes * Fernanda Ramirez Saenz, Oklahoma State University; *Spatial Accessibility to Healthcare Resources in Times of Covid-19, the Oklahoman experience*
- 15 Minutes * Ikuho Yamada, The University of Tokyo; *Spatial variability of accessibility to outpatient treatment in Tokyo, Japan*
- 15 Minutes * Elysia G. Fuller-Thomson, University of Toronto; Matthew D. Adams, University of Toronto; *Air Pollution in Hamilton: Spatial and Socioeconomic Disparity*
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Gender and climate change scholarship in Africa - Part 1 (Sponsored by Africa Specialty Group, Feminist Geographies Specialty Group, Development Geographies Specialty Group)

Theme: Climate Justice

Room: Virtual 7

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Siera Vercillo, School of Environment, Enterprise and Development, University of Waterloo; Chris Huggins, School of International Development and Global Studies, University of Ottawa; Logan Cochrane, College of Public Policy, Hamad Bin Khalifa University; Global and International Studies, Carleton University; Institute for Policy and Development Research, Hawassa University;

CHAIR(S): Siera Vercillo, School of Environment, Enterprise and Development, University of Waterloo;

Presentations:

- 15 Minutes * Siera Vercillo, School of Environment, Enterprise and Development, University of Waterloo; Chris Huggins, School of International Development and Global Studies, University of Ottawa; Logan Cochrane, College of Public Policy, Hamad Bin Khalifa University; Carleton University; Hawassa University; *How is gender investigated in African climate change research? A systematic review of the literature*
- 15 Minutes * Zoé Tkaczyk, Macalester College; *Measuring Agency Over Food Consumption Among Female Rice Farmers in Burkina Faso*
- 15 Minutes * Sara Ghebremicael, UNC-Chapel Hill, Geography; Clark Gray, UNC-Chapel Hill, Geography; Heather Randell, Penn State; *Gender, climate change, and food security scholarship in Ethiopia*
- 15 Minutes * Alexa Wood, Texas A&M University; *Decision-making capacity to address climate-induced food insecurity within women-led groups in Southern Mali*
- 15 Minutes * Evans Sumabe Batung, Western University; Kamaldeen Mohammed, Western University; Moses Mosonsieyiri Kansanga, George Washington University; Hanson Nyantakyi-Frimpong, University of Denver; Isaac Luginaah, Western University; *The association between household food security and type of farm power used in land preparation among smallholder farmers in semi-arid northern Ghana*
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The Liberal Present: Bordering, Racial Violence and Co-optation 1

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 9

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Fiorenza Picozza, Universidad Nacional Autónoma de México; Arshad Isakjee, University of Liverpool;

CHAIR(S): Arshad Isakjee, University of Liverpool;

Presentations:

- 15 Minutes * Fiorenza Picozza, UNAM; *Interpreting Asylum: Translation and Co-option in Post-Racial Regimes*
- 15 Minutes * Garrett Graddy-Lovelace, American University School of International Service; *Racial Agro-Capitalism Via (Neo)Liberal Farm Policy*
- 15 Minutes * Ateeb Ahmed, University of Minnesota.; *Military Capitalism, Racial Violence and the War on Terror.*

15 Minutes * Hanno Brankamp, University of Oxford; * Zoltán Glück, Northeastern University; *Camps and Counterterrorism: Security and the remaking of refuge in Kenya*

Non-Presenting Participants:

Introduction

Fiorenza Picozza, UNAM;

Introduction

Arshad Isakjee, University of Liverpool;

**Geospatial Health Symposium #3: The advantages and challenges of using big data in environmental exposure research
(Sponsored by Health and Medical Geography Specialty Group)**

Room: Virtual 10

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Age Poom, University of Tartu; Elias Willberg, University of Helsinki;

CHAIR(S): Tuuli Toivonen, University of Helsinki;

Non-Presenting Participants:

Introduction

Tuuli Toivonen, University of Helsinki;

Panelist

Mei-Po Kwan, The Chinese University of Hong Kong;

Panelist

Huyen Le, The Ohio State University;

Panelist

Yoo Min Park, East Carolina University;

Panelist

Harvey Miller, The Ohio State University;

Panelist

Age Poom, University of Tartu;

Geographic Information Analysis and Computing Technologies in Ecosystem Science (Sponsored by Urban Geography Specialty Group)

Room: Virtual 12

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Haowen Xu, Oak Ridge National Laboratory; Xiaojuan Yang, Oak Ridge National Laboratory; Jun Zhang, Institute of Mountain Hazards and Environment (CAS); Chang Zhao, NORC at the University of Chicago; Umakant Mishra, Sandia National Laboratories; Jibonananda Sanyal, Oak Ridge National Laboratory;

CHAIR(S): Haowen Xu, Oak Ridge National Laboratory; Xiaojuan Yang, Oak Ridge National Laboratory;

Presentations:

15 Minutes * Xinyuan Wei, Oak Ridge National Laboratory; Xiaojuan Yang, Oak Ridge National Laboratory;
Agglomeration and scanning methods detect edge effected reductions in fire frequency in simulated boreal forest landscapes
15 Minutes * Jun Zhang, Institute of Mountain Hazards and Environment; *Granular field of soils in vegetated slopes*
15 Minutes * Niki vonHedemann, Colorado State University; *Challenges in US Climate Adaptive Forest Management*

Emerging Vehicle Technologies and Services: Geographies of Diffusion (Sponsored by Transportation Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group)

Room: Virtual 16

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Scott Kelley, University of Nevada - Reno; Bradley Lane, University of Kansas;

CHAIR(S): Bradley Lane, University of Kansas; Scott Kelley, University of Nevada - Reno;

Presentations:

15 Minutes * Scott Kelley, University of Nevada, Reno; *Characterizing Early Hydrogen Fuel Cell Vehicle (FCV) Adopter Neighborhoods in California*
15 Minutes * Jingyi Xiao, University of California, Santa Barbara; Konstadinos G Goulias, University of California, Santa Barbara; *How public interest and concerns about autonomous vehicles change over time: A study of repeated cross-sectional travel survey data of the Puget Sound Region in the Northwest United States*
15 Minutes * Gregory Carlton, University of North Carolina - Greensboro; Selima Sultana, University of North Carolina - Greensboro; *EV Charging Station Accessibility in North Carolina's Triangle Region: A Case Study*
15 Minutes * Bradley Lane, University of Kansas; *Three revolutions at once: Spatial associations of the interaction of evolving technologies in transportation in Greater Kansas City.*
15 Minutes * Yundi Zhao, Peking University; * Hongmou Zhang, Peking University; Hengyu Gu, The Chinese University of Hong Kong; Lin Zhou, Chinese Academy of Social Sciences; *Ridesharing Drivers as Community Connectors: A Comparison Between Before, Amid, and After the COVID-19 Pandemic*

Humanitarian Actions and Governance (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 18

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Marissa Matsler, US EPA; *Disaster Waste Management & Social-Ecological Systems Governance*
- 15 Minutes * Charles Kelly, Independent; *A Geography and History of Humanitarian Assistance: Looking Back to Look Forward*
- 15 Minutes * Irene Brisson, Louisiana State University; *Domesticating Aid Houses: Design in the aftermath of an NGO project in southern Haiti*
- 15 Minutes * Helen Greatrex, Department of Geography, Pennsylvania State University; Tatiana Gumucio, Department of Geography, Pennsylvania State University; *Beyond Data Portals: Using social cascades and remote sensing to support humanitarian weather risk management operations*
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Multispecies Climate Justice IV (Sponsored by Climate Specialty Group, Indigenous Peoples Specialty Group, Animal Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 22

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Stephanie Rutherford, Trent University; Shaina Sadai, University of Massachusetts Amherst;

CHAIR(S): Stephanie Rutherford, Trent University; Shaina Sadai, University of Massachusetts Amherst;

Presentations:

- 15 Minutes * Sujoy Subroto, Department of Geography, University of Calgary; Conny Davidsen, Department of Geography, University of Calgary; *Climate Reductionism vis-à-vis Compound Injustices: Politics of Climate Justice and Livelihood Security in Vulnerable Forest Communities of Bangladesh's Sundarbans*
- 15 Minutes * Carly Baker, University of Kentucky; *The "pet's perfect bowl": environmental and welfare discourse in the commodification of boutique pet foods*
- 15 Minutes * Stephanie Rutherford, Trent University; *Conservation "life support": Interspecies solidarities in the climate crisis*
-

Engaging Water Resilience and Climate Change at the Nexus of Hydro-social and Social-hydrological Systems. 1 (Sponsored by Cultural and Political Ecology Specialty Group, Urban Geography Specialty Group, Water Resources Specialty Group)

Theme: Climate Justice

Room: Virtual 24

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Joshua Cousins, SUNY-ESF; Helen Sanders, SUNY-ESF;

Presentations:

- 15 Minutes * Barbara Quimby, Arizona State University; * Claire Nichols, Arizona State University; *Keeping the Flow: sociotechnical tinkering and informal governance of Southwest ditch irrigation systems*
- 15 Minutes * Anna Bierbrauer, University of Colorado - Denver; *Turning Our Cities Hot and Dry: Irrigation Reduction, Urban Heat Islands, and Equity in the Arid American West*
- 15 Minutes * Ruchie Pathak, Dept. of Geography, The University of Alabama; Nicholas R. Magliocca, Dept. of Geography, The University of Alabama; *Building a Resilient Future for Agriculture in Alabama*
- 15 Minutes * Helen Sanders, State University of New York; College of Environmental Science and Forestry; Joshua Cousins, State University of New York; College of Environmental Science and Forestry; *Framing Public Implementation: How Landowners in New York State Perceive Riparian Buffers*
-

Negotiating Digital Data 1 (Sponsored by Digital Geographies Specialty Group, Feminist Geographies Specialty Group)

Room: Virtual 28

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Carl Bonner-Thompson, University of Brighton;

CHAIR(S): Carl Bonner-Thompson, University of Brighton;

Presentations:

- 20 Minutes * Liz Calhoun, University of Minnesota; *Making Space in the Urban 'Data Environment': The Case of Predictive Policing*
- 20 Minutes * Anne Kuppler, University of Münster; *Planning in two spheres - uncovering daily working practices*
- 15 Minutes * Azadeh Akbari, University of Münster; *Biometric Data Banks and EU's Corporeal Borders*
-

AAG Remote Sensing Specialty Group Student Honors Paper Competition I (Sponsored by Remote Sensing Specialty Group)

Track: Remote Sensing Specialty Group Events/Sessions

Room: Virtual 30

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ying Lu, University at Buffalo;

CHAIR(S): Chuyuan Wang, Towson University;

Presentations:

- 15 Minutes * Thomas Mumuni Bilintoh, Clark University; *Methods to compare regions concerning a category's changes during a time series*
- 15 Minutes * Yubin Li, Arizona State University; Soe W. Myint, Arizona State University; *Fine resolution air quality dynamics related to socioeconomic and land use factors in the most polluted desert metropolitan in the American Southwest*
- 15 Minutes * Blair Mirka, University of New Mexico; Douglas Stow, San Diego State University; Gernot Paulus, Carinthia University of Applied Sciences; Andrew Loerch, San Diego State University; Lloyd Coulter, San Diego State University; Li An, San Diego State University; Rebecca Lewison, San Diego State University; Lena S. Pflüger, University of Vienna; *Evaluation of thermal infrared imaging from uninhabited aerial vehicles for arboreal wildlife surveillance*

15 Minutes * Chishan Zhang, UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN; Chunyuan Diao,
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN; *County-level soybean yield estimation based on Bayesian-CNN
incorporating phenology dynamic*

Future Space, Imagined Space, and Imaginaries (Sponsored by Graduate Student Affinity Group)

Room: Virtual 32

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Danielle Lucero, Arizona State University;

CHAIR(S): Nicole Mayberry, Arizona State University; Brett Goldberg, Arizona State University;

Presentations:

15 Minutes * Brett S Goldberg, Arizona State University; *On the Horizon: Survivorhood as Process Through
Re/Orientations of the Borders of Community, Home, Family*

15 Minutes * Danielle D. Lucero, Arizona State University; *Pueblo Negotiations: Unpacking the Impact of Enrollment
on Pueblo People's Reproductive and Social Labor*

15 Minutes * Nicole K. Mayberry, Arizona State University; *The Stories We Tell: How Spatial Grammars of Conquest
and Domination Build Future Space*

Non-Presenting Participants:

Panelist

Brett Goldberg, Arizona State University;

Panelist

Nicole Mayberry, Arizona State University;

Panelist

Danielle Lucero, Arizona State University;

Gender, Place and Work 1 (Sponsored by Feminist Geographies Specialty Group)

Room: Virtual 33

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Lena Grip, Dep. Geography, Media & Communication, Karlstad University, Sweden; Ulrika Jansson, Swedish
Secretariat for Gender Research;

CHAIR(S): Lena Grip, Dep. Geography, Media & Communication, Karlstad University, Sweden; Ulrika Jansson, Swedish
Secretariat for Gender Research;

Presentations:

- 15 Minutes * Lena Grip, Karlstad University, Sweden; * Ulrika Jansson, Swedish Secretariat for Gender Research; *'The right man in the right place' – the consequences of gender-coding of place and occupation in collaboration processes*
- 15 Minutes * Janet Adomako, Rutgers University; *"The Dust Chop Your Heart and Kill You": Constructing Landscapes of Gender and Health Vulnerabilities in Ghana's Small-Scale Mining.*
- 15 Minutes * Noemi Martorano, FISPPA- Università di Padova; *"In Italy we need women like you". Work training courses for migrant women between empowerment and work segregation*
- 15 Minutes * Ingrid Diaz, UNC Chapel Hill; *Working oil palm: women's everyday labor in a plantation zone*
-

Symposium on Human Dynamics Research & Geospatial Health Symposium #11: Human Mobility and Urban Dynamics in the COVID-19 Pandemic Era 1 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 39

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Chanwoo Jin, San Diego State University; Jaehee Park, San Diego State University;

CHAIR(S): Jessica Embury, San Diego State University; Atsushi Nara, San Diego State University;

Presentations:

- 15 Minutes * Sara McLafferty, University of Illinois at Urbana-Champaign; * Valerie Preston, York University; *Women, Transit, and Work: Social Sustainability During a Pandemic*
- 15 Minutes * Bonnie Wang, University of Southern California; Seva Rodnyansky, Occidental College; Marlon Boarnet, University of Southern California; *The impact of COVID-19 on Supercommute in the Bay Area*
- 15 Minutes * YongHun Suh, Seoul National University; Gunhak Lee, Seoul National University; *Estimation of building-scale population density by using a dasymetric based interpolation method: A case study of Seoul metropolitan area*
-

Afro-Latin American Geographies: theories, methodologies, praxis I: Theories and praxis from Brazilian black geographies (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 41

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Eloisa Berman Arevalo, Department of History and Social Sciences - Universidad del Norte; Adam Bledsoe, Department of Geography, Environment & Society - University of Minnesota; Diane Enobabor, Program of Earth and Environmental Sciences - Grad Center, City University of New York; Ana Laura Zavala Guillen, School of Geography - Queen Mary University of London;

CHAIR(S): Diane Enobabor, Program of Earth and Environmental Sciences - The Graduate Center, City University of New York;

Presentations:

- 15 Minutes * Priscilla Ferreira, Rutgers University- New Brunswick; *Title: Afro-Latinidad or Améfricanidad: an Afro-Brazilian perspective*
- 15 Minutes * Ana Beatriz da Silva, Universidade Federal Fluminense; *Insurgent Spatial Praxis in Black Women's Organizations in Brazil: Black Geographies in Movement*
- 15 Minutes * Erica Cristina Ferreira, Member of NEPEN - Network of Black Geography researchers and students Of the University of São Paulo, Brazil. Geography teacher in a public school in São Paulo; *Geography education and Geography teacher training from a racial equity lenses*
- 15 Minutes * Beatriz Pereira Silva, University of São Paulo (Brazil); *Black geo-graphies: the old black neighborhoods of the city of Buenos Aires (17th and 19th century)*
-

Wicked Problems – Challenges and Opportunities for Geography Education I (Sponsored by Geography Education Specialty Group)

Theme: Climate Justice

Room: Virtual 45

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

CHAIR(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

Presentations:

- 20 Minutes * Roger Baars, Kyoto University; *Emotions and Affect in Climate Change Education*
- 20 Minutes * Kayla Yurco, James Madison University; *"We don't know how to do college with all this going on": Managing eco-anxiety in today's geography classroom*
- 20 Minutes * Suzy Blondin, Haute Ecole Pédagogique de Fribourg, Switzerland; Justine Letouzey-Pasquier, Haute Ecole Pédagogique de Fribourg, Switzerland; *Teaching geography through fieldwork: exploring sensory approaches for more environmental awareness.*
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Exploring Place, Knowledge, and Action via EcoTypes: A Cross-National Collaboration (Sponsored by Cultural and Political Ecology Specialty Group, Geography Education Specialty Group, Energy and Environment Specialty Group)

Room: Virtual 47

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jim Proctor, Lewis & Clark College;

CHAIR(S): Jim Proctor, Lewis & Clark College;

Non-Presenting Participants:

Panelist

Jim Proctor, Lewis & Clark College;

Panelist

Sailaja Nandigama, Birla Institute of Technology & Science;

Panelist

Aideen Foley, Birkbeck, University of London;

Panelist

Mia Babasyan, Lewis & Clark College;

Panelist

Naciba Chassagnon, ESSCA School of Management, Lyon, France;

Progress in Teaching Geography I: Systems Thinking (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 50

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * irina Kopteva, University of Colorado Colorado Springs; *Remote Teaching of Earth and Environmental Science with Primary Sources*

15 Minutes * Bob Kolvoord, James Madison University; *How Do High Schools Students Use GIS for Spatial Problem Solving?*

15 Minutes * Kori Nadine Armstrong, The University of Southern Mississippi; *Sustainable Development Among Four-Year Higher Education Institutions in the United States: A Geographic and Anthropological Perspective*

Dear Students and Early Career Professionals, What Are Your 2022 Summer Plans? ➡ AAG Summer Series! (Sponsored by Graduate Student Affinity Group, Geography Education Specialty Group, Geographic Information Science and Systems Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 52

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

CHAIR(S): Lindsay Naylor, University of Delaware;

Non-Presenting Participants:**Introduction**

Lindsay Naylor, University of Delaware;

Discussant

Jeremy Tasch, Towson University;

Panelist

Adriana Martinez, Southern Illinois University Edwardsville;

Panelist

Ayodeji Iyanda, Prairie View A&M University;

Panelist

Rachel Arney, University of Georgia;

Panelist

Yolanda Lin, University of New Mexico;

Panelist

Ivan Mitin, National Research University Higher School of Economics;

Panelist

Mark Ortiz, University of North Carolina at Chapel Hill;

Reading Volume II of Karl Marx's Capital (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 56

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Luke Hingtgen, University of Wisconsin Madison; Bob Ross, Point Park University; Danya Al-Saleh, University of California, Los Angeles;

CHAIR(S): Luke Hingtgen, University of Wisconsin Madison; Danya Al-Saleh, University of California, Los Angeles;

Non-Presenting Participants:**Panelist**

Luke Hingtgen, University of Wisconsin Madison;

Panelist

Bob Ross, Point Park University;

Panelist

Danya Al-Saleh, University of California, Los Angeles;

Panelist

Lauren Gerlowski, University of Wisconsin Madison;

Panelist

Miriam Osman, New York University;

Panelist

Samar Al-Saleh, New York University;

Northern geographies: New directions and engagements in research into Arctic, high-latitude, and cold regions I
(Sponsored by Polar Geography Specialty Group, Political Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 59

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mia Bennett, University of Washington;

CHAIR(S): Mia Bennett, University of Washington;

Presentations:

- 15 Minutes * Charlotte Bellehumeur, UQAM; *Professional mobility, space of encounter and ethics in the Innu and Naskapi communities of the North Shore*
- 15 Minutes * Ryan S Naylor, Pennsylvania State University; *Livelihood Sovereignty: A new tool for Assessing Arctic Tourism Development?*
- 15 Minutes * Danai Maria Kontou, Durham University; *Assessing Cartographic Arctic Uncertainty*
- 15 Minutes * Gary Hennigh, City of King Cove, Alaska; *The Geography of Access Where Federally Designated Wilderness Land Impacts Human Safety and Transportation Access*
- 15 Minutes * Hanna Lempinen, Arctic Centre, University of Lapland; *A Finnish case study of an unjust energy transition*

Reimagining Geographies of Public Finance for Justice and Abolition 1: Philanthrocapitalism and the Financialized Welfare State (Sponsored by Economic Geography Specialty Group, Critical Geographies of Education Specialty Group)

Track: Economic Geography 2022

Room: Virtual 60

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Martine August, University of Waterloo; Dan Cohen, Queen's University; Martin Danyluk, University of Nottingham; Amanda Kass, University of Illinois at Chicago; Emily Rosenman, Penn State;

CHAIR(S): Amanda Kass, University of Illinois at Chicago; Martin Danyluk, University of Nottingham;

Presentations:

- 15 Minutes * Sarah Hughes-McLure, University of Cambridge; *'Innovative development finance': publicly funded second-best financial solutions to development challenges*
- 15 Minutes * Marianna Pavlovskaya, Hunter College and CUNY Graduate Center; *The Place of Common Bond: Commoning finance as a site of social transformation*
- 15 Minutes * Clare Beer, UCLA; *Philanthropic Capital for Public Conservation Finance in Chile*
- 15 Minutes * Sophia Ilyniak, York University; *Geographies of non-profit urban governance: case studies in housing and homelessness*

15 Minutes * Dan Cohen, Queen's University; *Building a market on shifting sands: COVID-19, racial justice, and Canada's social finance fund*

Non-Presenting Participants:

Introduction

Amanda Kass, University of Illinois at Chicago;

Authoritarian Space-Time 3: States & Identities

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 63

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Natalie Koch, Syracuse University;

CHAIR(S): Natalie Koch, Syracuse University;

Presentations:

15 Minutes * Asebe Debelo Regassa, University of Zürich; * Rony Emmenegger, University of Basel; *The Emperor, the Lion and the Peacock: Monuments and Contested State Mythology in Contemporary Ethiopia*

15 Minutes * Orlando Woods, Singapore Management University; *The partial secularisms of Singapore's Muslim minorities: Authoritarian space-times and the state-led structuring of citizenship at the margins*

15 Minutes * Lipika Kamra, Queen Mary University of London; * Philippa Williams, Queen Mary University of London; *Grassroots Authoritarianism: WhatsApp, middle class boundary making and pandemic governance in New Delhi's neighbourhoods*

15 Minutes * Jason Luger, Northumbria University; *Everyday Authoritarian Space-Time: Cocktail Coves, Alpha-lands, and Exaltations*

15 Minutes * Coleman Allums, University of Georgia; *Reactionary localism: Authoritarian boundary work and the politics of white secession*

Labor issues in the contemporary academy 1 (Sponsored by Critical Geographies of Education Specialty Group, Mental Health Affinity Group, Feminist Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 66

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Reecia Orzeck, Illinois State University; Emily Murai, University of California Santa Cruz;

CHAIR(S): Reecia Orzeck, Illinois State University;

Non-Presenting Participants:

Panelist

Megan Brown, Metropolitan State University;

Panelist

Jed DeBruin, University of Kentucky;

Panelist

Curtis Pomilia, University of Kentucky;

Panelist

Stefan Kipfer, York University;

Surface Water (Sponsored by Remote Sensing Specialty Group, Water Resources Specialty Group)

Room: Virtual 68

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jessica Fayne, University of California, Los Angeles;

CHAIR(S): Jessica Fayne, University of California, Los Angeles;

Presentations:

- 10 Minutes * Sandra Ricart, Interuniversity Institute of Geography, University of Alicante; Rubén Villar-Navascués, Interuniversity Institute of Geography, University of Alicante; Antonio M. Rico-Amorós, Interuniversity Institute of Geography, University of Alicante; María Hernández-Hernández, Interuniversity Institute of Geography, University of Alicante; Jorge Olcina-Cantos, Interuniversity Institute of Geography, University of Alicante; *Does the research community address the water-tourism nexus from an integrative and participatory approach? A Mediterranean review*
- 10 Minutes * Jonathan Michael Flood, National Park Service; Rachel Dewan, University of Toronto; *Geochemistry of Healing Water from Temples of Asclepius in Ancient Greece and Sicily.*
- 10 Minutes * Asmita Bhardwaj, Johnson Shoyama Graduate School of Public Policy, University of Regina, Saskatchewan; * Margot Hurlbert, Johnson Shoyama Graduate School of Public Policy, University of Regina, SK; *Best Management Practices in Water Governance and Climate Adaptation in Saskatchewan, Canada- Voices from the Prairies*
- 10 Minutes * Landon Yoder, Indiana University; *Can local governmental collaborations mitigate water quality degradation?*
- 10 Minutes * Matlhogonolo Kelepile, University of Botswana; Sue C Grady, Michigan State University; *Perceived challenges of ambient temperatures and water scarcity on antiretroviral (ARV) adherence for people living with HIV in Greater Gaborone, Botswana*
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Book Launch: A Research Agenda for Environmental Geopolitics (Sponsored by Political Geography Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 71

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Shannon O'Lear, University of Kansas;

Non-Presenting Participants:

Panelist

Matthew Himley, Illinois State University;

Panelist

Noella Gray, University of Guelph;

Panelist

Philippe LeBillon, University of British Columbia;

Panelist

Christopher Sneddon, Dartmouth College;

Panelist

Stacy VanDeveer, University of Massachusetts Boston;

Gentrification or Neighborhood Cultural Change? Cases from Outside the U.S.

Room: Virtual 75

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Napong Tao Rugkhapan, Thammasat University, Thailand; *Hipster bars, urban change, and spatial conflict in Soi Nana, Bangkok, Thailand*

15 Minutes * Chiara Giubilaro, University of Palermo; *The Mediterranean urban alternative? (Re)theorizing culture-led regeneration from Palermo (Italy)*

15 Minutes * Nir Cohen, Bar Ilan University; *The Political Economy of Migrants' Night-time Leisure Industry in Israel*

Geographies of Rural Spaces and Places

Room: Virtual 77

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * JOSEPH AWETORI YARO, UNIVERSITY OF GHANA; JOSEPH KOFI TEYE, UNIVERSITY;
STEVE WIGGINS, ODI; *Land and labour relations on cocoa farms in Sefwi, Ghana: continuity and change*

15 Minutes * Jordan Michael McAlister, Oklahoma State University, Department of Geography; *Differing Outcomes:
An Exploration of Regional Approaches to the Historic Preservation of Small-Town, County Courthouses*

Global Urban Natures 1: How Green Became Good by Hillary Angelo - Author-Meets-Critics (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 79

Day / Time: Saturday, 02/26/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Kian Goh, UCLA;

CHAIR(S): David Wachsmuth, McGill University; Hillary Angelo, University of California, Santa Cruz;

Non-Presenting Participants:

Introduction

Neil Brenner, University of Chicago;

Panelist

Liz Koslov, UCLA;

Panelist

AbdouMaliq Simone, University of Sheffield;

Panelist

Matthew Gandy, University of Cambridge;

More than Human Legalities and Non-human Animals Encounters with the Law 2 (Sponsored by Animal Geography Specialty Group, Legal Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Track: Animal Geography

Room: Virtual 2

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Alida Cantor, Portland State University; Karen Hudlet Vázquez, Clark University;

CHAIR(S): Alida Cantor, Portland State University;

Presentations:

- 15 Minutes * Josephine Gillespie, The University of Sydney, Australia; *Does the law protect non-human interest from prescribed burning fire management policies?*
- 15 Minutes * György Varga, ELTE Eötvös Loránd University, Institute of Geography and Earth Sciences, Department of Social and Economic Geography, Budapest, Hungary; *Who let the dogs out? The role of dog keeping in shaping public spaces in post-communist Budapest*
- 15 Minutes * Elizabeth Bennett, UCLA; *Catch and Release: Extracting Value from Trout in Abandoned Mine Land Reclamation*
- 15 Minutes * Rosemary Collard, Simon Fraser University; * Jesse Arseneault, Concordia University; *Encountering wildness through the lively legalities of the animal trials*

Non-Presenting Participants:

Discussant

Emel Jody, Professor Emerita Clark University;

Symposium on Human Dynamics Research & Geospatial Health Symposium #12: Human Mobility and Urban Dynamics in the COVID-19 Pandemic Era 2 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 4

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Chanwoo Jin, San Diego State University; Jaehee Park, San Diego State University;

CHAIR(S): Ming-Hsiang Tsou, San Diego State University;

Presentations:

- 15 Minutes * Ming-Hsiang Tsou, San Diego State University; *Potential Social Determinants of Health on COVID-19 Outbreaks*
- 15 Minutes * Wenwu Tang, University of North Carolina at Charlotte; Tianyang Chen, University of North Carolina at Charlotte; Zachery Slocum, University of North Carolina at Charlotte; Yu Lan, University of North Carolina at Charlotte; Sophia Lin, UNC Charlotte; Eric Delmelle, UNC Charlotte; Cynthia Gibas, UNC Charlotte; Don Chen, UNC Charlotte; Jessica Schlueter, UNC Charlotte; Jacelyn Rice-Boayue, UNC Charlotte; Srinivas Akella, UNC Charlotte; Tarini Shukla, UNC Charlotte; Neha Mittal, UNC Charlotte; Mariya Munir, UNC Charlotte; *Web-based Spatial Decision Support Systems of Wastewater Surveillance for COVID-19 Monitoring: A Case Study of a University Campus*
- 15 Minutes * Kevin Mwenda, Brown University; *Microscale mapping of COVID-19 cases: A kernel-based clustering approach*
- 15 Minutes * Xueting Jin, Arizona State University; Daoqin Tong, Arizona State University; *Impacts of COVID-19 on Food Access: A Case Study of Maricopa County*
- 15 Minutes * Jaehee Park, San Diego State University; *Mapping emotions on social media during the COVID-19 Pandemic*
-

Time to Open Up Geography: Equity and Open Education Panel Discussion (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 6

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Caitlin Finlayson, University of Mary Washington;

CHAIR(S): Dydia DeLyser, California State University, Fullerton;

Non-Presenting Participants:

Panelist

Caitlin Finlayson, University of Mary Washington;

Panelist

Nathan Burtch, George Mason University;

Panelist

Christine Rosenfeld, George Mason University;

Panelist

Adam Dastrup, Salt Lake Community College;

New Political Geographies of Skill and Migration (Sponsored by Middle East Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 8

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Natasha Iskander, New York University;

CHAIR(S): Nichola Lowe, University of North Carolina -- Chapel Hill;

Non-Presenting Participants:

Panelist

Andrew Gardner, University of Puget Sound;

Panelist

Michelle Buckley, University of Toronto;

Panelist

Arang Keshavarzian, New York University;

Panelist

Loren Landau, Oxford University;

Panelist

Junjia Ye, Nanyang Technological University;

Panelist

Natasha Iskander, New York University;

Gender, Place and Work 2 (Sponsored by Feminist Geographies Specialty Group)

Room: Virtual 11

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Lena Grip, Dep. Geography, Media & Communication, Karlstad University, Sweden; Ulrika Jansson, Swedish Secretariat for Gender Research;

CHAIR(S): Lena Grip, Dep. Geography, Media & Communication, Karlstad University, Sweden; Ulrika Jansson, Swedish Secretariat for Gender Research;

Presentations:

- 15 Minutes * Stina Powell, Swedish University of Agricultural Sciences; * Ann Grubbström, Swedish University of Agricultural Sciences; *In times of climate change- who is doing what and why? A study of young foresters in Sweden*
- 15 Minutes * Debbie Hopkins, University of Oxford; * AC Davidson, University of Huddersfield; *Spaces of gendered work in UK lorry driving*
- 15 Minutes * Akemi Inamoto, Syracuse University; *Mujeres berracas (hardworking and tough women): Gender expectations, resource access, and rice farming livelihoods in Tolima, Colombia*
- 15 Minutes * Robert Shaw, Newcastle University; *Working in Public Space at Night*
-

The Liberal Present: Bordering, Racial Violence and Co-optation 2

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 13

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Arshad Isakjee, University of Liverpool; Fiorenza Picozza, UNAM;

CHAIR(S): Fiorenza Picozza, UNAM;

Presentations:

- 15 Minutes * Danaï Avgeri, Stavros Niarchos Academy Fellow, Chatham House; *Protecting the vulnerable? The intersection of migration management and COVID-19 responses*
- 15 Minutes * Francesco Marchi, University of Naples "L'Orientale"; *Humanitarianism, racialization, and the production of a surplus humanity. Towards a postcolonial inquiry of the humanitarian exploitation.*
- 15 Minutes * Edgar Córdova, CIESAS, Center for Research and Higher Studies in Social Anthropology; *Racial borderscapes, coloniality and migrations in Tunisia. An ethnographic case at the gates of Europe*
- 15 Minutes * Annika Lindberg, School of Global Studies, University of Gothenburg; *On state-sanctioned racism and its denial in 'liberal' Nordic welfare states*
-

Maricultural geography: bringing new understanding to seafood production in ocean spaces (Sponsored by Coastal and Marine Specialty Group)

Room: Virtual 14

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sarah Lester, Florida State University; Bess Ruff, Florida State University;

CHAIR(S): Sarah Lester, Florida State University; Bess Ruff, Florida State University;

Presentations:

- 15 Minutes * Bess Ruff, Florida State University; *Existing foundations, emerging discourses, and unexplored potential for a maricultural geography*
- 15 Minutes * Hayley Lemoine, Florida State University; *TRANSITIONS, DIVERSIFICATION, AND HYBRIDIZATION BETWEEN FISHING AND FARMING IN THE UNITED STATES' COMMERCIAL SHELLFISH INDUSTRY*
- 15 Minutes * Sarah E Lester, Florida State University; Rebecca Gentry, Florida State University; Hayley Lemoine, Florida State University; Halley Froehlich, University of California Santa Barbara; Luke Gardner, California Sea Grant; Mae Rennick, University of California Santa Barbara; Elizabeth Ruff, Florida State University; Kimberly Thompson, Aquarium of the Pacific; *Diverse state-level marine aquaculture policy in the United States: opportunities and barriers for industry development*
- 15 Minutes * Rebecca R Gentry, Florida State University; Sarah Lester, Florida State University; Andrew Rassweiler, Florida State University; *Global Nodes of Marine Aquaculture Innovation*
- 15 Minutes * Robin Fail, Duke University; *Possibilities for Centering Equity in Mariculture Development*
-

History of Geography 1: Histories of Geography – Geographies of Histories (Sponsored by History of Geography Specialty Group)

Room: Virtual 17

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Jorn Seemann, Ball State University;

Presentations:

- 15 Minutes * Doug Adams, University of Wisconsin-Platteville; *The Archive as a Site of (Un)exception: exploring the historical geographer's commitments to the community*

15 Minutes * Do Khym, UC Berkeley; *"This is the best farming country in the world, what a pity it has been cursed in the habitating race."*

Contesting Hydropower: Novel Approaches to Water Conflict 1 (Sponsored by Energy and Environment Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 19

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michelle Irengbam, Dartmouth College; Chris Sneddon, Dartmouth College; Filippo Menga, University of Bergamo; Lena Hommes, Wageningen University;

CHAIR(S): Chris Sneddon, Dartmouth College; Michelle Irengbam, Dartmouth College;

Presentations:

10 Minutes * Michelle Irengbam, Dartmouth College; Chris Sneddon, Dartmouth College; *Visualizing water conflicts: Mapping contested hydropower projects in the Mekong Basin*
10 Minutes * Mira Käkönen, Tampere University; * Anja Nygren, University of Helsinki; *Altered dams? Shifting power formations, volatilised rivers and infrastructural violence*
10 Minutes * Joris S. Gort, King's College London; *The Slow Violence of Nationalising Dutch Water Management*
10 Minutes * Emily Benton Hite, Northern Arizona University; *The power of the imaginary: Hidden violence in Costa Rica*
10 Minutes * Udisha Saklani, PhD Student; *Context, contingencies, and configurations: Exploring the revival of mega dams in Nepal*
15 Minutes * Tyler Harlan, Loyola Marymount University; * Thomas Hennig, Philipps-Universität Marburg; *Beyond the Battery Nation: A Powershed Analysis of the Third Pole Hydropower Boom*

Resilience and Adaptation (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 21

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

15 Minutes * Enrique Valencia, The Policy Academies; *Evaluating Meaningful Engagement Under Environmental Justice Mandates: A Case Study of California's SB1000 Implementation in Santa Ana*
15 Minutes * Yolanda Clatworthy, Expert Advisor, Anticipatory Action with Red Cross; * Erica Bower, Stanford University, EIPER; * Michaela Korodimou, University of Liege; *Forecast Based Financing : From Commitment to Action*
15 Minutes * Debayan Mandal, Texas A&M University; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Binbin Lin, Texas A&M University; Bing Zhou, Texas A&M University; Mingzheng Yang, Texas A&M

MAGYC: How migration governance has been influenced by the recent “refugee crises” and how crises at large shape policy responses on migration

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 23

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michaela Ciefova, EUBA;

CHAIR(S): Francois Gemenne, University of Liège;

Presentations:

- 15 Minutes * Francois Gemenne, University of Liège; * Katarina Cesfalvayova, Institute for Central Europe; *An assessment of the proposed European Pact on Migration and Asylum: Burden-sharing or externalisation?*
- 15 Minutes * Paula Puskarova, University of Economics in Bratislava; Natalia Bohacikova, University of Economics in Bratislava; *Connecting perceptions and spatiality of refugee populations in Greece: a tale of discriminated islanders*
- 15 Minutes * Mykhaylo Kunychka, University of economics in Bratislava; * Leonid Raneta, University of Economics in Bratislava; *What drives poverty among migrants and asylum seekers? The European union member states in the time of migration crisis.*
- 15 Minutes * Rudolf Kucharcik, Faculty of International Relations, University of Economics in Bratislava; * Peter Csanyi, Faculty of International Relations, University of Economics in Bratislava; *Students Attitude on Asylum Seekers and their Integration into Society*

Non-Presenting Participants:

Panelist

Anneliese Depoux, Université de Paris;

Discussant

Michaela Ciefova, EUBA;

Engaging Water Resilience and Climate Change at the Nexus of Hydro-social and Social-hydrological Systems. 2
(Sponsored by Water Resources Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 25

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Helen Sanders, SUNY-ESF;

Presentations:

- 15 Minutes * Sophie L. Van Neste, INRS; *Socio-material issues of water resilience planning in urban redevelopment schemes in Montreal*
- 15 Minutes * Erika Smull, Duke University Nicholas School of the Environment; Martin Doyle, Duke University Nicholas School of the Environment; *Municipal water utilities and the bond market: how financial risk and resilience impacts local water services in U.S. cities*
- 15 Minutes * Jonathan W. Burton, University of Colorado - Denver; Dr. Lisa Kelley, University of Colorado, Denver; *Inundated Landscape and the Production of Flooding Disasters in eastern Indonesia*
- 15 Minutes * Ramzi M Tubbeh, Department of Geography, Pennsylvania State University; *Obstacles to adaptive polycentric irrigation water governance amid climate change: a political ecology critique of the Peruvian water license system*
-

Harnessing Geospatial Big Data for Infectious Diseases (Sponsored by Cyberinfrastructure Specialty Group)

Room: Virtual 27

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Zhenlong Li, University of South Carolina; Shengjie Lai, University of Southampton; Bo Huang, Chinese University of Hong Kong; Kathleen Stewart, University of Maryland;

CHAIR(S): Zhenlong Li, University of South Carolina;

Presentations:

- 15 Minutes * Bo Huang, Department of Geography and Resource Management, The Chinese University of Hong Kong; *Measuring social contact at fine-scales to assess the joint impact of vaccination and physical distancing on COVID-19 mitigation*
- 15 Minutes * Wenbin Zhang, Institute of Geographic Sciences and Natural Resources Research, CAS; * Xilin Wu, Institute of Geographic Sciences and Natural Resources Research, CAS; Yong Ge, Institute of Geographic Sciences and Natural Resources Research, CAS; Haiyan Liu, Marine Data Center, South Marine Science and Engineering Guangdong Laboratory (Zhuhai); Jianghao Wang, Institute of Geographic Sciences and Natural Resources Research, CAS; Yongze Song, School of Design and the Built Environment, Curtin University; Mengxiao Liu, Institute of Geographic Sciences and Natural Resources Research, CAS; Wei Yan, Respiratory medicine department, Peking university third hospital; Corrine W Ruktanonchai, Population Health Sciences, Virginia Tech; Eimear Cleary, WorldPop, School of Geography and Environmental Science, University of Southampton; Sarchil H Qader, WorldPop, School of Geography and Environmental Science, University of Southampton; Fatumah Atuhaire, WorldPop, School of Geography and Environmental Science, University of Southampton; Nick W Ruktanonchai, Population Health Sciences, Virginia Tech; Andrew J Tatem, WorldPop, School of Geography and Environmental Science, University of Southampton; Shengjie Lai, WorldPop, School of Geography and Environmental Science, University of Southampton; *Untangling the changing impact of non-pharmaceutical interventions and vaccination on European Covid-19 trajectories*
- 15 Minutes * Yi-Chen Wang, National University of Singapore; Chan Hoong Leong, Singapore University of Social Sciences; Benny Wei Chien Chin, Singapore University of Technology and Design; Vincent Pang, National University of Singapore; Shimoni Urvish Shah, National University of Singapore; Sylvia Xiao Wei Gwee, National University of Singapore; *Assessing Spatiotemporal Vulnerability for COVID-19 in Singapore*
- 15 Minutes * Caglar Koylu, University of Iowa; Geng Tian, University of Iowa; Mary Windsor, University of Iowa; *FlowMapper.org: A web-based computational and visual framework for flow mapping and analysis*
- 15 Minutes * Zhenlong Li, University of South Carolina; *Measuring Human Mobility Dynamics and Place Connectivity Using Big Social Media Data*
-

Transforming Resiliency and Sustainability in Tourism: Economies and Politics of Tourism (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 29

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kris Bezdecny, Cal State LA; *The political ecology of Icelandic tourism in the face of climate change*
 - 15 Minutes * María Guillén-Araya, Clark University; *A Geopolitics of Pleasure. The Articulations of Tourism in Central America*
 - 15 Minutes * Kate Schlott, CUNY - The Graduate Center; *Formation and Function of a Settler Society: Land Use and Resource Management in Hawaii's Tourism Industry*
 - 15 Minutes * Ignatius Cahyanto, University of Louisiana at Lafayette; *Enabling Environment for Diaspora's Participation in Homeland Tourism Crisis Recovery*
-

Negotiating Digital Data 2 (Sponsored by Digital Geographies Specialty Group, Feminist Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 31

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Chen Liu, Sun Yat-sen University; *Living in 'idiotic' homes: multisensory geographies of home in the digital context*
 - 20 Minutes * Carl Bonner-Thompson, University of Brighton, UK; *Can your data be trusted: exploring what it means for LGBTQ+ people to trust in digital data*
 - 15 Minutes * Siew Ying Shee, Singapore Management University; *Sensing and making sense of data knowledge: Everyday epistemologies, practices, and the geographies of digital health*
 - 20 Minutes * Olivia Fletcher, University of Liverpool; *Doing auto-netnography: the everyday personal use of self-tracking technologies*
-

Symposium on Scale in Spatial Analytics and Modeling: Multi-Scale Visualization, Analytics and Modeling (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 34

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Zhan Peng, Tohoku University; Ryo Inoue, Tohoku University; *Identifying multi-scale spatial heterogeneity in the urban housing market: A fusion approach combining random effects eigenvector spatially filtering-based spatially varying coefficient (RE-ESF-SVC) model with fused lasso*
- 15 Minutes * Henrikki Tenkanen, Aalto University; *Reproducible methods for extracting spatio-temporal data about urban fabrics on a large scale*
- 15 Minutes Yi Qiang, University of South Florida; Barbara Buttenfield, University of Colorado - Boulder; Nodari Sitchinava, University of Hawaii - Manoa; *CroScalar: An Integrated Framework for Cross-Scale Spatio-Temporal Modeling*
- 15 Minutes * Dudley Bonsal, James Madison University; * Allison Tucker, James Madison University; Endre Szakal, James Madison University; Zhuojun Duan, James Madison University; Tobias Gerken, James Madison University; Leah Wilczynski, James Madison University; Mace Bentley, James Madison University; *Visualization of Lightning for Documenting the Spatiotemporal Patterns of Thunderstorms in Washington, DC*
- 15 Minutes * Rongxiang Su, Department of Geography, University of California Santa Barbara; Somayeh Dodge, Department of Geography, University of California Santa Barbara; Konstadinos Goulias, Department of Geography, University of California Santa Barbara; *Understanding the impact of temporal scale on human movement analytics*
-

Geospatial Health Symposium #5: Environmental Exposure and Health Outcomes (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 35

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health; Paul Delamater, University of North Carolina;

CHAIR(S): Kerstyn Lutz, University of Toronto;

Presentations:

- 15 Minutes * Kerstyn L. Lutz, University of Toronto; Matthew Adams, University of Toronto; *Examining the effects of school bus travel on children's cognitive performance*
- 15 Minutes * Bethany Canales, Medical College of Wisconsin; Yuhong Zhou, Medical College of Wisconsin; Kirsten Beyer, Medical College of Wisconsin; *Local and Metropolitan Area Measures of Segregation and Breast Cancer Survival in the United States*
- 15 Minutes * Cyril O. Wilson, University of Wisconsin-Eau Claire; * Imelda K. Moise, University of Miami; * Sigismond A. Wilson, Rogers State University; * Fenda A. Akiwumi, University of South Florida; Solomon P. Gbanie, University of Sierra Leone; *Exploring the role of socio-economic and biophysical factors on diarrhea diseases in Sierra Leone: A geographic analysis*
- 15 Minutes * Lindsey Smith, University of Toronto; Amber DeJohn, University of Toronto; Michael Widener, University of Toronto; *Understanding the Impact of Food Bank Models and Program Access Considerations in Toronto, Canada*
- 15 Minutes * Lukman Owolabi Fashina, East Tennessee State University; Ingrid E Luffman, East Tennessee State University; *Evaluation of Karst Spring Water Quality Using Water Quality Index in Northeast Tennessee*
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General Geomorphology Poster Session (Sponsored by Geomorphology Specialty Group)

Track: Geomorphology Specialty Group

Room: Virtual 37

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Ranbir Kang, Kennesaw State University; Katherine Lininger, University of Colorado Boulder; James Dietrich, University of Northern Iowa;

CHAIR(S): Ranbir Kang, Kennesaw State University; Katherine Lininger, University of Colorado Boulder;

Presentations:

- 0 Minutes * Vasily A Tolmanov, Michigan State University, department of Geography, Environment and Spatial Sciences; Frederick Nelson, Northern Michigan University; *Development of Early Soviet Ideas About Cryoplanation Terrace Genesis*
- 0 Minutes * Seija Meaux, Louisiana State University; Kory Konsoer, Louisiana State University; *Evaluating the role of climate change and land cover change on increasing discharge within the Wabash River Watershed over the past 100 years*
- 0 Minutes * Derek Martin, Appalachian State University; Robert T. Pavlowsky, Missouri State University; Jacob Bendix, Syracuse University; Josh Hess, Ozarks Environmental and Water Resources Institute; Toby Dogwiler, Missouri State University; *Impacts of an extreme flood on in-stream LW dynamics and implications for system response/recovery*
- 0 Minutes * Niti Mishra, University of Wisconsin-La Crosse; Evan Miles, High Mountain Glaciers and Hydrology (HIMAL), Swiss Federal Institute for Forest, Snow, and Landscape Research; Gargi Chaudhuri, University of Wisconsin-La Crosse; Kumar Mainali, University of Maryland; *Quantifying melt dynamics on a debris-covered Himalayan glacier using repeated UAS photogrammetry derived DSM and point cloud differencing*
- 0 Minutes * Azalea J Ortiz-Rodríguez, Instituto de Investigación de Zonas Desérticas, Universidad Autónoma de San Luis Potosí; Carlos A Muñoz-Robles, Instituto de Investigación de Zonas Desérticas, Universidad Autónoma de San Luis Potosí; *Strengthening environmental management and local planning through hydrological connectivity analysis*
- 0 Minutes * Olivia Bassetti, Villanova University; Rebecca McDonough, Villanova University; Kabindra Shakya, Villanova University; *Heavy Metal Concentrations in Community Garden Soil in Philadelphia and Pittsburgh*
- 0 Minutes * Wyatt Maddox, University of Victoria; *Retreat, Revert, Recover: Post-Industrial Coastal Sedimentation Patterns*
- 0 Minutes * Poushalee Banerjee, University of Illinois at Urbana-Champaign; Bruce L Rhoads, University of Illinois at Urbana-Champaign; Alison M Anders, University of Illinois at Urbana-Champaign; Andrew J Stumpf, University of Illinois at Urbana-Champaign; *Reconstructing the dynamics of a meandering river in an intensively managed landscape through analysis of floodplain deposits*
- 0 Minutes * Quincy Williams, Appalachian State University; *Geomorphic Variability of the Upper Watauga River: Pre-removal Reference for Ward's Mill Dam*
- 0 Minutes * Gregory A. Pope, Montclair State University; *Cultural Heritage, Conservation, and Stone Decay in the "Sustainability Goals" Framework*
- 0 Minutes * Taylor Johaneman, University of Colorado Boulder; Katherine B. Lininger, University of Colorado Boulder; Derek Schook, National Park Service; Mike Martin, National Park Service; *The Response of Riparian Vegetation to Flood Inundation Patterns and Channel Incision*
- 0 Minutes * Adriana E. Martinez, Southern Illinois University Edwardsville; *Flooding Along the Fence: Hydrological Impacts Along the Rio Grande at Eagle Pass, Texas*
- 0 Minutes * Raven Jezell Mitchell, Michigan State University; Frederick E Nelson, Michigan State University, Northern Michigan University; Kelsey E Nyland, The George Washington University; *Sedimentological Evidence Supports a Periglacial Origin of the Hickory Run Boulder Field, Northeast Pennsylvania*

Symposium on Human Dynamics Research: Space-Place GIScience Framework Panel Session (Sponsored by Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group, Urban Geography Specialty Group)

Room: Virtual 40

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Ling Bian, University at Buffalo; Shih-Lung Shaw, University of Tennessee, Knoxville; Daniel Sui, Virginia Tech;

CHAIR(S): Ling Bian, University at Buffalo;

Non-Presenting Participants:

Panelist

Barney Warf, University of Kansas;

Panelist

Kathleen Stewart, University of Maryland;

Panelist

Luke Bergmann, University of British Columbia;

Panelist

Jeremy Mennis, Temple University;

Discussant

Daniel Sui, Virginia Tech;

Discussant

Shih-Lung Shaw, University of Tennessee, Knoxville;

Author Meets Critics: David Nemer's Technology of the Oppressed (MIT Press)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 42

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Matthew Wilson, University of Kentucky;

CHAIR(S): Matthew Wilson, University of Kentucky;

Non-Presenting Participants:

Panelist

David Nemer, University of Virginia;

Panelist

Gillian Rose, University of Oxford;

Panelist

Eric Huntley, MIT;

Panelist

Dorothea Kleine, University of Sheffield;

Panelist

Patricia Basile, Indiana University;

Panelist

James Ash, Newcastle University;

Panelist

Emma Slager, University of Washington-Tacoma;

Panelist

Jeff Garmany, University of Melbourne;

Climate gentrification: Emerging themes and methods

Theme: Climate Justice

Room: Virtual 44

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Kelsea Best, Vanderbilt University; Rebecca Nixon, Purdue University;

CHAIR(S): Kelsea Best, Vanderbilt University; Rebecca Nixon, Purdue University;

Presentations:

15 Minutes * Timothy Kirby, Florida International University; *Climate Gentrification Pathways in Southeast Florida: An empirical analysis*

15 Minutes * Maximilian Stiefel, University of California, Santa Barbara; *Climate lining: systemic disinvestment in climate risky neighborhoods*

15 Minutes * Kelsea Best, Vanderbilt University; Rebecca Nixon, Purdue University; Zeynab Jouzi, North Carolina State University; Timothy Kirby, Florida International University; Md Sariful Islam, Virginia Polytechnic Institute; Azmal Hossan, Colorado State University; Richard Nyirawung, University of Guelph; *Machine learning for climate gentrification research*

15 Minutes * Lauren E. Mullenbach, University of Oklahoma; Sonja A. Wilhelm Stanis, University of Missouri; *Exploring health equity and environmental justice in U.S. cities' climate change adaptation plans*

15 Minutes * Nina Roberts, University of Illinois at Urbana-Champaign; *"Resilience" for Whom? Climate Gentrification vs. Climate Justice in the American Southwest*

Non-Presenting Participants:**Discussant**

Isabelle Anguelovski

Wicked Problems – Challenges and Opportunities for Geography Education II (Sponsored by Geography Education Specialty Group)

Theme: Climate Justice

Room: Virtual 46

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

CHAIR(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

Presentations:

- 20 Minutes * Rachel Hansen, University of Northern Iowa; *Mapping for Impact: Counter-mapping in 9-12 Social Studies*
- 20 Minutes * Thomas Barclay Larsen, University of Northern Iowa; *Logic, Consilience, and Wicked Problems in Geographic Thought: A Humanistic Appraisal*
- 20 Minutes * Jerry Mitchell, University of South Carolina; *Teaching the "Wicked": Educational structure, standards, and teacher training as obstacles to tackling change*
-

Afro-Latin American Geographies: theories, methodologies, praxis II: Afro-Latinamerican geographies (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 48

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Ana Laura Zavala Guillen, School of Geography - Queen Mary University of London; Diane Enobabor, Program of Earth and Environmental Sciences - The Graduate Center, City University of New York; Adam Bledsoe, Department of Geography, Environment & Society - University of Minnesota; Eloisa Berman Arevalo, Department of History and Social Sciences - Universidad del Norte;

CHAIR(S): Adam Bledsoe, Department of Geography, Environment & Society - University of Minnesota;

Presentations:

- 15 Minutes * Case Watkins, James Madison University; *Above and Beyond the Colonial Archive: Mixing Geographical Methods and Thinking with Afro-Brazilian Communities in Bahia, Brazil*
- 15 Minutes * Mónica P. Hernández Ospina, Universidad de los Andes; *Los regímenes racistas de propiedad en Colombia: Gentrificación en clave de racismo en La Boquilla, Cartagena*
- 15 Minutes * Eloisa Berman-Arevalo, Universidad del Norte-Colombia; *Black geographies of rice in the Colombian Caribbean: gleanings and body-territory in the cracks of agrarian modernization*
- 15 Minutes * Pedro Ortega Roa, Ibero-American University (2018-2020); National Autonomous University of Mexico (2006-2010); *A 'new Black Atlantic'? West African itineraries through Latin America*
- 15 Minutes * Cristian Baez, ONG AFROCHILENA LUMBANGA; *AFROCHILENOS: FROM LEGAL RECOGNITION TO CONSTITUTIONAL DENIAL*
-

Career Mentoring (Opportunity 2 of 4) (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 51

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:

Discussant

Tracy Whelen, Travelers;

Discussant

Melvin Johnson, University of Wisconsin - Green Bay;

Discussant

Amanda Hoffman Hall, University of Maryland;

Discussant

Wei Li, Arizona State University;

Discussant

Lauren Childs-Gleason, NASA Langley Research Center;

Practicing Community Geography 2 (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 53

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jerry Shannon, University of Georgia; Ayodeji Iyanda, Prairie View A&M University; Valentina Muraleedharan, West Virginia University;

CHAIR(S): Jerry Shannon, University of Georgia;

Presentations:

- 15 Minutes * Elizabeth A. Walsh, University of Denver, Center for Community Engagement to advance Scholarship & Learning; * Cara DiEnno, University of Denver, Center for Community Engagement to advance Scholarship & Learning; *Valverde Movement Project: Mapping pathways to geographies of radical resilience*
- 15 Minutes * Anne Short Gianotti, Boston University; Sara Cavallo, Boston University; *Data, uncertainty, and community geography in environmental controversies*
- 15 Minutes * Dulmini Jayawardana, Department of Geography, University of Wisconsin Milwaukee; Ryan Holifield, Department of Geography, university of Wisconsin, Milwaukee; *Navigating complexities of community engagement in urban environmental stewardship through Milwaukee's WaterMarks project*
- 15 Minutes * Ali Horton Schaeffing, Russell Sage College; *Refugee resettlement in Albany, NY through academic-community partnership*
- 15 Minutes * David Padgett, Tennessee State University; *Democratizing Geospatial Technology: A Model for Providing Technical Assistance in Community Based Participatory Mapping to Environmental Justice Stakeholders*
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Cultural and Social Geography

Room: Virtual 57

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Julia Rose Manriquez Dowell, Cal State Long Beach; *TAKING THE TEMPERATURE OF CLIMATE CHANGE IN LONG BEACH: CONCERNS AND RESPONSES OF LONG BEACH RESIDENTS REGARDING EXTREME HEAT AND HEALTH IMPACTS*
- 0 Minutes * Leszek Dabrowski, Participant Affiliation:: Stefania Środa-Murawska, Nicolaus Copernicus University in Toruń; *Generation Z on the rise: a scientometric analysis using CiteSpace*
- 0 Minutes * Nemin Wu, ; Lan Mu, ; *How has COVID-19 changed what we eat? Tweets-reflected Food Consumption During the Pandemic.*
- 0 Minutes * Josie Myers, Kent State University; *Applying Data Feminism: A cartographer's venture into feminist data visualization*
- 0 Minutes * Connie Buscha, Texas State University; *US MILITARY PLACES AND SPACES AS GEOGRAPHIES OF CARE AND THE BATTLE AGAINST MILITARY SEXUAL VIOLENCE*
- 0 Minutes * Donald J Zeigler, Old Dominion University; *What Makes a Successful Urban Street Sign?*
- 0 Minutes * Angela Chan, Royal Holloway University; *Beyond the Cluster: Creative clusters as an instrument for inclusive innovation*
- 0 Minutes * Jack Morton, Royal Holloway, University of London; *Co-op mode: The emancipatory potential of freelancer co-operatives in the UK Games Industry following the COVID-19 pandemic.*
- 0 Minutes * Cal Quayle, Michigan Technological University; *Making Friends with Friendship One - Star Trek and the Apocalypse in the Anthropocene*
- 0 Minutes * Anna Siniecka, Adam Mickiewicz University, Poznań; * Krzysztof Stachowiak, Adam Mickiewicz University, Poznań; *Immovable monuments as cultural capital – the case of Wielkopolska region, Poland*
- 0 Minutes * Harriet Earle-Brown, University of Exeter; *Invisibility, Intersectionality and Identity: Researching (with) Homeless Women*
- 0 Minutes * Theodore L Goudge, Northwest Missouri State University; *College Basketball: A Spatial Analysis: The Geography of Intercollegiate (NCAA, Div. I) Men's & Women's Basketball Origins and Program Success.*
- 0 Minutes * David Evaristo Lawrence, California State University, Northridge; *Historical Geographies of Lost Worlds: Paleontological Discourses and Dinosaur Exhibitions in Museum Space*
- 0 Minutes * Eleana Louisa Ruehmann, University of Wisconsin- Eau Claire; *Indian Territory Land Lost to Oklahoma, 1889 to 1907*
- 0 Minutes * Amy E. Thompson, Department of Geography and the Environment, The University of Texas at Austin; Gary M. Feinman, Field Museum of Natural History; Keith M. Prufer, Department of Anthropology, the University of New Mexico; *Neighborhood Diversity and Inequality in the Tropical Maya Lowlands*

- 0 Minutes * Aloysie Umutohiwase Kwizera, University of Texas at Austin; *Change in Gender Role Attitudes Among East African Immigrants in the Dallas-Fort Worth Metro Area*
- 0 Minutes * Kate Howe, Texas Christian University; Brendan Lavy, Texas Christian University; *Sustainability practices of food, beverage, and textile manufacturers in Texas's four largest metropolitan areas*
- 0 Minutes * Keiron Bailey, University of Arizona; *Inside the geographic nightmare: experiences of a TITLE IX complainant*
-

Housing and Economy in 21st Century America: Role of Race/Ethnicity, Gender, Class and Migration-I (Sponsored by Ethnic Geography Specialty Group, Population Specialty Group, Economic Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 58

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Madhuri Sharma, University of Tennessee, Knoxville; Michael Webb, University of North Carolina, Chapel Hill;

CHAIR(S): Madhuri Sharma, University of Tennessee; Michael Webb, University of North Carolina, Chapel Hill;

Presentations:

- 15 Minutes * Agnieszka Ogrodowczyk, University of Lodz; *Market-Based Housing Reforms and the Residualization of Public Housing: The Experience of Łódź, Poland*
- 15 Minutes * David C Eisenhauer, Bennington College; *Spaces of Coastal Capitalism in the United States: Race, Housing, and Coastal Management*
- 15 Minutes * Cassandra Alexandrina Gutierrez, Seoul National University (South Korea); *Redefining Adaptation through the Perspective of Latin American Return Migrants from South Korea*
- 15 Minutes * Sara Maxwell, Researcher, Robeson County Cooperative for Sustainable Development; *A Consideration of Trees as Workers Amidst an Environmental Justice Struggle Against the Wood Pellet Industry on the Atlantic Coastal Plain of the United States*

Non-Presenting Participants:

Paper Presenter

Agnieszka Ogrodowczyk, University of Lodz;

Presenter

NaYeon Lee, The State University of New Jersey, Rutgers;

Presenter

David Eisenhauer, Bennington College;

Paper Presenter

Cassandra Alexandrina Gutierrez, Seoul National University;

Presenter

Sara Maxwell, University of North Carolina;

Reimagining Geographies of Public Finance for Justice and Abolition 2: Race, Money, and Empire (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Track: Economic Geography 2022

Room: Virtual 61

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Martine August, University of Waterloo; Dan Cohen, Queen's University; Martin Danyluk, University of Nottingham; Amanda Kass, University of Illinois at Chicago; Emily Rosenman, Penn State;

CHAIR(S): Amanda Kass, University of Illinois at Chicago; Martin Danyluk, University of Nottingham;

Presentations:

- 15 Minutes * Mikael Omstedt, University of British Columbia; *Monetary Politics in the Aftermath of Abolition: Cotton, the Federal Reserve Bank of Atlanta, and the Counter-Revolution of Property*
- 15 Minutes * Lauren L Martin, Durham University; *Carceral assets: Financing for-profit incarceration in the United States*
- 15 Minutes * Albina Gibadullina, University of British Columbia; *(Re)production of US Monetary Sovereignty: A Geographical Critique of Modern Monetary Theory (MMT)*
- 15 Minutes * Amy Dundon, Clark University Graduate School of Geography; *Green Bonds in California Prisons*
- 15 Minutes * Emily T Rosenman, Penn State University; * Martine August, University of Waterloo; Dan Cohen, Queen's University; *Central banks, crises, and uneven development: Lessons from Canada's housing market during the COVID crisis*

Non-Presenting Participants:

Introduction

Martin Danyluk, University of Nottingham;

2022 Asian Geographer Annual Lecture by Neil Brenner (Sponsored by China Specialty Group, Asian Geography Specialty Group, Specialty Group Highlighted Session)

Room: Virtual 62

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jiang Xu, The Chinese University of Hong Kong; Calvin King Lam Chung, The Chinese University of Hong Kong;

CHAIR(S): Jiang Xu, The Chinese University of Hong Kong;

Presentations:

- 50 Minutes * Neil Brenner, University of Chicago; *Extended urbanization—a concept in search of a theory?*
- 5 Minutes * Zhigang LI, Wuhan University; *New urban space, planetary urbanization, and urban China studies*

5 Minutes

* Xiaoyang Wang, Global City Lab; *Panel for the Asian Geographer Annual Lecture by Neil Brenner*

Authoritarian Space-Time 4: Infrastructures & Urbanisms

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 64

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Natalie Koch, Syracuse University;

CHAIR(S): Natalie Koch, Syracuse University;

Presentations:

- 15 Minutes * Suzanne Harris-Brandts, School of Architecture + Urbanism, Carleton University; * David Gogishvili, Department of Geography and Sustainability, University of Lausanne; David Sichinava, Institute of European, Russian and Eurasian Studies, Carleton University; *Exporting Authoritarian City Building: Entangled Illiberal Practices in Emirati Urban Development within Georgia*
- 15 Minutes * Yélén Mac-Glandières, Institut Français de Géopolitique, Université Paris 8; *Logistical pasts and futures: crafting centrality and modernity through infrastructural and geographical determinism in Azerbaijan*
- 15 Minutes * Daniela Zupan, Bauhaus-Universität Weimar; * Vera Smirnova, Kansas State University; * Amanda Zadorian, Oberlin College; *Stolichnaya praktika: Governing Russia's Regional Capitals through Urbanism*
- 15 Minutes * Yang Song, Zhejiang University; Weiwen Zhang, Zhejiang University; *A spectacle of authoritarian urbanism? The recent regeneration of dilapidated socialist neighbourhoods in China's megacities*

Non-Presenting Participants:

Discussant

Mia Bennett, University of Washington;

5. Population Specialty Group (online) (Sponsored by Population Specialty Group)

Room: Virtual 65

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Yewon Jeong, Kyung-Hee Univ.; * Seong-Yun Hong, Kyung-Hee Univ.; *A Study on the Effect of Income Distribution on Infrastructure Accessibility*

- 15 Minutes * Xuantong Wang, Texas Tech University; * Bingxin Qi, University of Denver; Paul Sutton, University of Denver; *Can Nighttime Satellite Imagery Inform Our Understanding of Education Inequality?*
- 15 Minutes * Ling Zhang, University of Central Arkansas; *Multiscale Inequalities of Healthcare Resource Distribution in China*
- 15 Minutes * Ivan Ratkaj, University of Belgrade, Faculty of Geography; * Nikola Jocić, University of Belgrade, Faculty of Geography; * Aljoša Budović, University of Belgrade, Faculty of Geography; *(In)consistent patterns of residential socioeconomic segregation in Belgrade, Serbia*
- 15 Minutes * Yannick Loeppeke, TU Kaiserslautern; * Corinna Schittenhelm, TU Kaiserslautern; *Social Exclusion of baby boomers? The influence of residential location factors on the risk of social exclusion of the 1955-1969 birth cohorts in Germany*
-

Gender and climate change scholarship in Africa - Part 2 (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group, Africa Specialty Group)

Theme: Climate Justice

Room: Virtual 67

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Siera Vercillo, School of Environment, Enterprise and Development, University of Waterloo; Chris Huggins, School of International Development and Global Studies, University of Ottawa; Logan Cochrane, College of Public Policy, Hamad Bin Khalifa University; Global and International Studies, Carleton University; Institute for Policy and Development Research, Hawassa University;

CHAIR(S): Siera Vercillo, School of Environment, Enterprise and Development, University of Waterloo;

Presentations:

- 15 Minutes * Chris Huggins, School of International Development and Global Studies, University of Ottawa; *Women's Land Rights and Climate Adaptation in Rural Ethiopia and Ghana*
- 15 Minutes * Abderrahim Ouarghidi, African Studies and Anthropology, Penn State; *Gendered Negotiations for Water Management in the High Atlas Mountains*
- 15 Minutes Andrew Powell, Coventry University; Aishwarya Iyer, ETCH Consultancy Services; Kristina Flegg, Christian Aid; *Understanding the nexus of gender, climate change and pandemics in South Sudan*
- 15 Minutes * Chantal Victoria Bright, University of Manchester; *Co-producing Feminist Research in Post-Conflict Liberia*
-

Surface Water Remote Sensing 2 (Sponsored by Remote Sensing Specialty Group, Water Resources Specialty Group)

Room: Virtual 69

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jessica Fayne, University of California, Los Angeles;

CHAIR(S): Jessica Fayne, University of California, Los Angeles;

Presentations:

- 0 Minutes * Sophie C Williams, The University of Alabama; Michael K Steinberg, The University of Alabama; *Change Detection and Marine Management in South Water Caye Marine Reserve, Belize*
- 0 Minutes * Linda D Owen, KBR, , contractor to the U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center, Sioux Falls, SD., work performed under USGS contract 140G0121D0001; Michelle Bouchard, KBR, contractor to the U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center, Sioux Falls, SD., work performed under USGS contract 140G0121D0001; Saeed Arab, KBR, contractor to the U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center, Sioux Falls, SD., work performed under USGS contract 140G0121D0001; *Landsat Collection 2 Level-3 Science Products*
- 0 Minutes * Christopher Soulard, US Geological Survey; Roy Petrakis, US Geological Survey; Jessica Walker, US Geological Survey; Britt Smith, US Geological Survey; *Investigating surface water trends across the conterminous United States using daily MODIS imagery*
- 0 Minutes * Tanya Linzy, University of West Florida; * John Derek Morgan, University of West Florida; * Tanya Gallagher, University of West Florida; *Using Land Use and Land Cover Change Data to Observe Trends in Decreased Water Quality in Upper Escambia Bay and Blackwater Bay Caused by Increased Development*
- 0 Minutes * Jesse Fried, Florida State University; *Visualizing Lead Contamination in Drinking Water: Northeastern NJ*
-

Labor issues in the contemporary academy 2 (Sponsored by Critical Geographies of Education Specialty Group, Mental Health Affinity Group, Feminist Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 70

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Emily Murai, University of California Santa Cruz; Reecia Orzeck, Illinois State University;

CHAIR(S): Emily Murai, University of California Santa Cruz;

Non-Presenting Participants:

Panelist

Marina Karides, University of Hawai'i at Mānoa;

Panelist

Joshua Brahinsky, University of California Santa Cruz;

Panelist

Ann Oberhauser, Iowa State University;

Panelist

Robert Ross, Point Park University;

Border Securitization, Biopolitics, and Geographies of Violence and Precarity (Sponsored by Political Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 72

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sanan Moradi, University of Oregon; Adam Morse, University of Oregon;

CHAIR(S): Alexander Murphy, University of Oregon;

Non-Presenting Participants:

Panelist

Ettore Asoni, San Diego State University/UC Santa Barbara;

Panelist

Andrea Cabrera Roa, Clark University;

Panelist

Aila Spathopoulou, Goldsmiths University/Durham University;

Methods in GIS

Room: Virtual 73

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Weihong Wang, Utah Valley University; * Sowmya Selvarajan, Utah Valley University; Kira Sturgell, Utah Valley University; Ethan Rumbaugh, Utah Valley University; Derek Ashliman, Utah Valley University; *Modeling Nutrient Loading to Utah Lake using GIS-RS Geospatial Analysis Techniques*
- 15 Minutes * James B. Pick, University of Redlands; * Avijit Sarkar, University of Redlands; Thomas Horan, University of Redlands; *Spatial Strategies in Organizations: Case Study Analysis*
- 15 Minutes * Barbara L. MacLennan, Fairmont State University; *Public Policy Through A Geospatial Prism*
- 15 Minutes * Rebecca van Stokkum, University of California, Davis; *GIS and public engagement: 'Geo-spatial support' and the space of flows*
- 15 Minutes * Tianren Yang, The University of Hong Kong; *The Longer-Term Potential of Land Value Uplift: Insights from Great Britain and the Yangtze River Delta Region*
-

AAG Garrison Award Presentation

Room: Virtual 76

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Candida Mannozi, AAG;

CHAIR(S): Candida Mannozi, AAG;

Non-Presenting Participants:

Panelist

Gengchen Mai, Stanford University;

Global Urban Natures 2: Form and Flow by Kian Goh - Author-Meets-Critics (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 78

Day / Time: Saturday, 02/26/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Hillary Angelo, University of California, Santa Cruz;

CHAIR(S): David Wachsmuth, McGill University; Kian Goh, University of California, Los Angeles;

Non-Presenting Participants:

Introduction

Neil Brenner, University of Chicago;

Panelist

Jennifer Rice, University of Georgia;

Panelist

Kasia Paprocki, London School of Economics;

Discussant

Nik Heynen, University of Georgia;

AAG Meridian Space

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Saturday, 02/26/2022; 11:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Multispecies Health (Sponsored by Animal Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Track: Animal Geography

Room: Virtual 1

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Anne Short Gianotti, Boston University; John Casellas Connors, Texas A&M University; Émilie Edelblutte, Boston University;

CHAIR(S): Sara Cavallo, Boston University;

Presentations:

- 20 Minutes * Carolyn Prouse, Queen's University; *Biosurveillance infrastructures of more-than-human life*
20 Minutes * Émilie Edelblutte, Boston University; John Casellas Connors, Texas A&M; Anne Short Gianotti, Boston University; Sara Cavallo, Boston University; *Human-deer conflicts, risk perception, and municipal deer management*
20 Minutes * Jennifer Sedell, University of California, Davis; *Kill in the City to Save the Fields: How the Urban Uncanny Refracts the Violence of Agrarian California*
20 Minutes * Kathleen Epstein, Cornell University; Erica von Essen, Swedish University of Agricultural Sciences; Hailey Wilmer, USDA ARS; *The Emotional Dimensions of Animal Disease Management: A Political Ecology Perspective for a Time of Heightened Biosecurity*
-

Geospatial Health Symposium #26: Melinda S. Meade Distinguished Scholarship Award in Health and Medical Geography (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 3

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Paul Delamater, University of North Carolina;

CHAIR(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Non-Presenting Participants:

Panelist

Sarah Curtis, Durham University; University of Edinburgh;

Symposium on Human Dynamics Research & Geospatial Health Symposium #13: Human Mobility and Urban Dynamics in the COVID-19 Pandemic Era 3 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 5

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Chanwoo Jin, San Diego State University; Jaehee Park, San Diego State University;

CHAIR(S): Atsushi Nara, San Diego State University;

Presentations:

- 15 Minutes * Bayi Li, The University of Edinburgh; *An Agent-Based Model of COVID-19 Epidemic: A Case of Barking and Dagenham, London, UK*
- 15 Minutes * Rafael H. M. Pereira, Institute for Applied Economic Research (Ipea) - Brazil; Carlos Kaue Braga, Institute for Applied Economic Research (Ipea) - Brazil; Luciana Servo, Institute for Applied Economic Research (Ipea) - Brazil; Bernardo Serra, ITDP Brazil; Pedro Amaral, Federal University of Minas Gerais (UFMG), Brazil; Nelson Gouveia, University of São Paulo Medical School (FMUSP), Brazil; Antonio Paez, School of Earth, Environment, and Society, McMaster University, Canada; *Inequities in access to COVID-19 healthcare using a novel competitive accessibility metric*
- 15 Minutes * Wei Zhai, Hong Kong Baptist University; *The impact of ethnic segregation on neighbourhood-level social distancing in the United States amid the early outbreak of COVID-19*
- 15 Minutes * Jessica Embury, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Atsushi Nara, San Diego State University; Eyal Oren, San Diego State University; *The Dynamic Roles of Chronic Disease, Socioeconomic Factors, and Mobility on Population Vulnerability During the COVID-19 Pandemic*
- 15 Minutes * Atsushi Nara, San Diego State University; *Multi-scale data-driven analysis on human mobility and its impacts during the COVID-19 pandemic*

Non-Presenting Participants:

Discussant

Cheryl-lee Madden, University of British Columbia;

Geospatial Health Symposium #6: Spatial Epidemiology of Non-Communicable Diseases (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 7

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Alan Delmerico, Institute for Community Health Promotion, Buffalo State College;

Presentations:

- 15 Minutes * Debasree Das Gupta, Utah State University; David W.S. Wong, George Mason University; *Incorporating intergenerational segregation in the assessment of county health*
- 15 Minutes * Erica Goldfinger, Abess Center for Ecosystem Science and Policy, University of Miami, Coral Gables, FL, USA; Justin Stoler, Abess Center for Ecosystem Science and Policy, University of Miami, Coral Gables, FL, USA; Department of Geography and Sustainable Development, University of Miami, Coral Gables, FL, USA; Department of Public Health Sciences, University of Miami Miller School of Medicine, Miami, FL, USA; Neha Goel, Department of Surgery, Division of Surgical Oncology, University of Miami Miller School of Medicine, Coral Gables, FL, USA; Sylvester

Comprehensive Cancer Center, University of Miami Miller School of Medicine, Coral Gables, FL, USA; *A Multi-Scale Space-Time Analysis of Triple-Negative Breast Cancer in Miami-Dade County*
15 Minutes * HYANGGI PARK, Seoul National University; *Imaginary Mobilities and Mental Health: A Case study of Young Unemployed People in Seoul, South Korea*
15 Minutes * Alan Delmerico, Institute for Community Health Promotion, Buffalo State College; Greg Guest, Pacific Institute for Research and Evaluation (PIRE); Martha Waller, Pacific Institute for Research and Evaluation (PIRE); William F Wiecek, Pacific Institute for Research and Evaluation (PIRE); Steve Shamblen, Pacific Institute for Research and Evaluation (PIRE); *Community Availability of Naloxone (Narcan): A Spatial Analysis of Retail and Non-Retail Locations*

Contesting Hydropower: Novel Approaches to Water Conflict 2 (Sponsored by Energy and Environment Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 9

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michelle Irengbam, Dartmouth College; Chris Sneddon, Dartmouth College; Filippo Menga, University of Bergamo; Lena Hommes, Wageningen University;

CHAIR(S): Michelle Irengbam, Dartmouth College; Chris Sneddon, Dartmouth College;

Presentations:

10 Minutes * Filippo Menga, University of Bergamo; *The flowing machine: hybridity and modernity along a Sardinian river*
10 Minutes Xiao Han, Hohai University; *Transformative hydropolitics: from antidam movements to the revival of new dam schemes in Indonesia*
10 Minutes * Austin Lord, Cornell University; Lieselotte Viaene, University Carlos III de Madrid; *Hydro-Extractivism and the Uncertain Ontopolitics of Hydropower in Nepal*
10 Minutes * Cansu Sonmez, Gran Sasso Science Institute; *Embodied and Ambivalent Experiences throughout Displacement and Resettlement in South-eastern Turkey. Hydropower and Ethno-territorial Contestations.*
10 Minutes * Roopali Phadke, Macalester College; Bruce Braun, University of Minnesota; *Unmaking the Mississippi River*

Engaging Water Resilience and Climate Change at the Nexus of Hydro-social and Social-hydrological Systems. 3 (Sponsored by Cultural and Political Ecology Specialty Group, Water Resources Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 10

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Becky Anderson, Portland State University; *What 'efficient' water use means for the Deschutes Basin: A critical physical geography study of the hydrosocial significance of irrigation canal piping*
- 15 Minutes * Adrienne Kroepsch, Colorado School of Mines; *Inscrutable Aquifers: Groundwater Unknowns at the Nexus of Hydro-Social and Socio-Hydrological Inquiry*
- 15 Minutes * Jaishri Srinivasan, Arizona State University; Joseph Holway, Arizona State University; John Sabo, Tulane University; *Staving Ecological Regime Shift: Is the Upper Colorado River Endangered Fish Recovery Program Working?*
- 15 Minutes * Manuel Méndez, Université de Rennes 2; *The shadows of lithium in the EU's decarbonation discourse: hydrosocial considerations of brine exploitation in the Salar de Atacama basin.*
-

Relationality and Anti-Oppressive Geographic Praxis (Sponsored by Feminist Geographies Specialty Group)

Room: Virtual 12

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kelsey Emard, Oregon State University;

CHAIR(S): Kelsey Emard, Oregon State University;

Non-Presenting Participants:**Introduction**

Kelsey Emard, Oregon State University;

Panelist

Madelaine Cahuas, University of Minnesota;

Panelist

Hanieh Haji Molana, California State University, Sacramento;

Panelist

Aparna Parikh, Pennsylvania State University;

Panelist

Eden Kinkaid, University of Arizona;

AAG Remote Sensing Specialty Group Student Honors Paper Competition II (Sponsored by Remote Sensing Specialty Group)

Track: Remote Sensing Specialty Group Events/Sessions

Room: Virtual 15

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Ying Lu, University at Buffalo;

CHAIR(S): Chuyuan Wang, Towson University;

Presentations:

- 15 Minutes * Weishan Bai, University at Buffalo, Department of Geography; Le Wang, University at Buffalo, Department of Geography; *Parcel based urban land use mapping-- based on PLPSOM framework*
- 15 Minutes * Xiaoyue Tan, The Hong Kong Polytechnic University; Xiaolin Zhu, The Hong Kong Polytechnic University; Jin Chen, Beijing Normal University; *Modeling the direction and magnitude of angular effects in nighttime light remote sensing*
- 15 Minutes * Yunze Zang, Beijing Normal University; *Chinese rapeseed mapping coupled with flower index and one-class classification*
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Issues of Rural Geography (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 16

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S):

Presentations:

- 15 Minutes * Julia Zscherneck, Brandenburg University of Cottbus; * Julia Binder, Brandenburg University of Cottbus; *Resources of digital pioneers in rural development*
- 15 Minutes * James Murdoch, 2M Research Services; *Human Services in Rural Contexts*
- 15 Minutes * Katherine Nelson, Kansas State University; Tuan Nguyen, Kansas State University; *Community Assets and Relative Rurality Index: A Continuous Multi-dimensional Measure of Rurality*
- 15 Minutes * Nomcebo A Dlamini, University of Free State; *The spatial context of alcohol consumption among students in a rural South African college*
-

History of Geography 2: Mapping the History of Geography (Sponsored by History of Geography Specialty Group)

Room: Virtual 18

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Andrew Milsom, University of Texas at Arlington;

Presentations:

- 15 Minutes * Miranda Meyer, City University of New York Graduate Center; *Figuring the Earth: Geodesy in the history of geography*

- 15 Minutes * Andrew J Milson, University of Texas at Arlington; *Savagery, Sloth, and Scenic Vistas: Henry Rowe Schoolcraft in the Ozarks, 1818-1819*
- 15 Minutes * Charles Bartlett Travis, University of Texas, Arlington; *Grid Space, Myth, and the American 'Frontier': The U.S. Census 1850-1900, and Frederick Jackson Turner's Rhetorical Cartography of the West.*
- 15 Minutes * Jorn Seemann, Ball State University; *The Shape of Water: Historical Maps and the Mapping of the Amazon Basin*
- 15 Minutes * Jason VanHorn, Calvin University; *Erwin Raisz and the Growth of Academic Cartography in the United States*
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2022 Robert Raskin Student Competition (Sponsored by Cyberinfrastructure Specialty Group)

Room: Virtual 20

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Ran Tao, University of South Florida; Guiming Zhang, University of Denver; Moongi Choi, University of Utah;

CHAIR(S): Ran Tao, University of South Florida; Guiming Zhang, University of Denver;

Presentations:

- 15 Minutes * Rajneesh Sharma, University of Georgia, Athens; *A Smart-Sensing Based Cyberinfrastructure for Monitoring Belowground Soil Organic Carbon in Tidal Wetlands*
- 15 Minutes * Bo Peng, Department of Geography, University of Wisconsin-Madison; Qunying Huang, Department of Geography, University of Wisconsin-Madison; *Large-scale Flood Mapping based on Deep Learning, Remote Sensing, and Cloud Computing*
- 15 Minutes * Yu Lan, University of North Carolina at Charlotte; Eric Delmelle, University of North Carolina at Charlotte; *A web-based geographic framework for detecting and visualizing space-time clusters of infectious diseases: Using COVID-19 data in the United States as an example*
- 15 Minutes * Yuqin Jiang, University of South Carolina; Andrey A. Popov, Virginia Tech; Zhenlong Li, University of South Carolina; *Event detection method with principal component analysis based sensor placement*
- 15 Minutes * Rebecca Catherine Vandewalle, University of Illinois Urbana Champaign; Shaowen Wang, University of Illinois Urbana Champaign; *CyberGIS-ABM: Synergizing High-Performance Computing and Network Science for Scalable Agent-Based Modeling of Human-Environment Interactions*

Non-Presenting Participants:

Introduction

Ran Tao, University of South Florida;

Panelist

Guiming Zhang, University of Denver;

Panelist

Moongi Choi, University of Utah;

Panelist

Jennifer Swift, University of Southern California;

Panelist

Jeon-Young Kang, Kongju National University;

Panelist

Aynaz Lotfata, Chicago State University;

Panelist

Jinwoo Park, Texas A&M University;

Panelist

Alexander Michels, University of Illinois Urbana-Champaign;

Presenter

Rebecca Vandewalle, University of Illinois at Urbana-Champaign;

Presenter

Rajneesh Sharma, University of Georgia;

Presenter

Diya Li, Texas A&M University;

Presenter

Bo Peng, University of Wisconsin-Madison;

Presenter

Yu Lan, University of North Carolina at Charlotte;

Presenter

Yueqin Jiang, University of South Carolina;

River Management (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 22

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

15 Minutes * Jacob D. Petersen-Perlman, East Carolina University; *Building Dams in Transboundary Basins: Outlook and Trends*

15 Minutes * Kate Bien, Texas Christian University; Ashley Coles, Texas Christian University; Katherine G. Sammler, University of Oldenburg; *Sediment transport and the implications for Vietnam's territorial sovereignty*

15 Minutes * Joseph T Zume, Department of Geography and Earth Science, Shippensburg University; *Pennsylvania's streams and small rivers: examining surface water quality for anthropogenic impacts*

15 Minutes * Kayla Toohy, University of Central Florida; * Timothy Hawthorne, University of Central Florida; Bo Yang, San Jose State University; Elise Lorenzo, University of Central Florida; Lain Graham, ESRI; Hannah Torres, University of New Mexico; Fernando Rivera, University of Central Florida; Melinda Donnelly, University of Central Florida; Linda Walters, University of Central Florida; *Where to Restore? Combining Frameworks for Oyster Reef and Shoreline Restoration from Biologists with Maps of Emotional Attachment Data from Social Scientists*

cultural geographies Annual Lecture

Room: Virtual 24

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Dydia DeLyser, CSU Fullerton; Anna Secor, Durham University; Harriet Hawkins, Royal Holloway, University of London;

CHAIR(S): Matthew Wilson, University of Kentucky;

Presentations:

80 Minutes * Leslie Kern, Mount Allison University; *Material Geographies of Care and Safety in the Feminist City*

On Politics, Poetics and Black Senses of Place, Session 1 (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 26

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kaily Heitz, University of Texas, Austin; Nadia Mosquera Muriel, University of Texas, Austin;

CHAIR(S): Camilla Hawthorne, University of California, Santa Cruz;

Presentations:

15 Minutes * Symone Antoinette Johnson, University of Notre Dame Department of Anthropology; *Black Affect and Other Pre-Discursive Expressionisms in the Making of Place*

15 Minutes * Kaily Heitz, University of Texas, Austin; *"Oakland is a Vibe": Black Sense of Place as Praxis for Spatial Reclamation*

15 Minutes * Jordan Ashlee McCray, University of Kentucky; *Gentrification and the Black Church: examining racialized displacement and surveillance in Alexandria, Virginia*

15 Minutes * Sa Whitley, Dartmouth College; *Queering Juneteenth, Claiming Black Land: Brioxys's Urban Design in Post-Crisis Baltimore*

Annual AAG Leadership Symposium: Rebuilding and Expanding Our Academic Communities (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 28

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Ken Foote, University of Connecticut;

CHAIR(S): Ken Foote, University of Connecticut;

Non-Presenting Participants:

Discussion facilitator

Shannon O'Lear, Department of Geography & Atmos. Science, and Environmental Studies Program, University of Kansas;

Discussion facilitator

Patricia Price, Office of the Provost, Baruch College, City University of New York;

Discussion facilitator

Monica Varsanyi, Earth and Environmental Sciences Doctoral Program, City University of New York, Graduate Center;

Discussant

Lisa Marshall

Discussant

Ronald Schumann

Panelist

Debarchana Ghosh

Panelist

Wei Li

Whiteness, Anti-Blackness and Urban Development I: Aesthetics and Erasures (Sponsored by Urban Geography Specialty Group)

Room: Virtual 30

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Taylor Shelton, Georgia State University; Scott Markley, University of Georgia; Wenfei Xu, University of Chicago;

CHAIR(S): Scott Markley, University of Georgia;

Presentations:

- 20 Minutes * Sara Thomas Black, University of Georgia; *"But I'm a woodworker:" confronting aesthetics of innocence with incommensurability in the gentrifying Hudson Valley*
- 20 Minutes * Taylor Shelton, Georgia State University; Brian Williams, Mississippi State University; *Making the Cotton District (white): the displacement of blackness from the first new urbanist neighborhood*
- 20 Minutes * Joshua Mullenite, Wagner College; *Whiteness, Infrastructure, and the Haunted Landscapes of the Florida Everglades*
- 20 Minutes * Katherine Hankins, Georgia State University; * Kayla Edgett, Georgia State University; Joseph Pierce, University of Aberdeen; *Plural whitenesses: competing place identities in Little Five Points, Atlanta, USA*
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Hidden Gems: 2020 Census Geography and Data

Room: Virtual 32

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Shatao Arya, Census Bureau;

CHAIR(S): Joshua Comenetz, Census Bureau;

Presentations:

15 Minutes * Michael Riedman, U.S. Census Bureau; *The Geography that Counts*
15 Minutes * Shatao Arya, US Census Bureau; * Michael Riedman, US Census Bureau; * Tyson Weister, US Census Bureau; * Mary Ana McKay, US Census Bureau; *2020 Census Geographic Applications*
15 Minutes * Tyson Weister, U.S. Census Bureau; *2020 Census Data on Data.Census.Gov*
15 Minutes Mary Ana McKay, U.S. Census Bureau; *ACS Data at your fingertips*

Non-Presenting Participants:

Discussant

Joshua Comenetz, Census Bureau;

Moderator

James Whitehorne, Census Bureau;

Symposium on Scale in Spatial Analytics and Modeling: On the measurement of scale in spatial processes (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 33

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Taylor Oshan, University of Maryland; Mehak Sachdeva, Arizona State University;

CHAIR(S): Taylor Oshan, University of Maryland; Mehak Sachdeva, Arizona State University;

Presentations:

15 Minutes * Tyler D Hoffman, School of Geographical Sciences and Urban Planning, Arizona State University; Taylor Oshan, Department of Geography, University of Maryland College Park; *A model-driven approach to regionalization and spatial change-of-support*
15 Minutes * Dave J Cook, University of Maryland, Center for Geographic Information Science; * Taylor M Oshan, Associate Professor; *Local Determinants of Morbidity: Using Multi-Scale Spatial Modeling to examine associations in US counties between socio-demographic indicators, built environment characteristics and Covid-19 deaths*
15 Minutes * Luis Enrique Ramos-Santiago, Clemson University - Department of City Planning and Real Estate Development; *The Independent and Combined Influence of Local- and Metropolitan-Accessibility on Rapid-Transit Station Boardings*

15 Minutes * Shelley Grant, Seattle ITD, University of Washington; *Using Cluster Analyses in a Multi-Scaled Review of Policy Inequities: Evaluating European Sub-regional Differences in Technologically Assisted Reproduction*

Non-Presenting Participants:

Discussant

Taylor Oshan, University of Maryland - College Park;

Moving Forward: Researching Transportation and Mobilities during a Pandemic (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 36

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Julie Cidell, University of Illinois;

CHAIR(S): Julie Cidell, University of Illinois;

Presentations:

15 Minutes * Haoyun Wang, Rutgers University; Robert B Noland, Rutgers University; *Changes in Ride-hailing Usage in Chicago before and during the COVID-19 Pandemic*

15 Minutes * Mariane Thébert, Université Gustave Eiffel; Manon Eskenazi, Ecole des Ponts ParisTech; *Did the COVID-19 crisis boost the transition towards sustainability in urban mobility policies? Lessons from the pop-up bike lanes implementation in Paris region (France)*

15 Minutes * Sofia Toufic Shwayri, N/A; *Walking through the Pandemic: Lock-down in Berkeley, California*

15 Minutes * Julie Cidell, University of Illinois; *Studying Student Travel on and around Campus Before and After a Pandemic*

GFASG Plenary: Indigenous food systems and sovereignty (Sponsored by Geographies of Food and Agriculture Specialty Group, Indigenous Peoples Specialty Group)

Room: Virtual 39

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Colleen Hammelman, UNC Charlotte;

CHAIR(S): Colleen Hammelman, UNC Charlotte;

Non-Presenting Participants:

Facilitator

Charles Levkoe, Lakehead University;

Afro-Latin American Geographies: theories, methodologies, praxis III: Interventions around Brazilian Association of Black Researchers Special Issue (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 41

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Diane Enobabor, Program in Earth and Environmental Sciences - The Graduate Center, City University of New York; Eloisa Berman Arevalo, Department of History and Social Sciences - Universidad del Norte; Ana Laura Zavala Guillen, School of Geography - Queen Mary University of London; Adam Bledsoe, Department of Geography, Environment & Society - University of Minnesota;

CHAIR(S): Eloisa Berman Arevalo, Department of History and Social Sciences - Universidad del Norte;

Presentations:

- 15 Minutes * Diogo Marçal Cirqueira, Fluminense Federal University; *Diasporic Thought and Black Geographies in Brazil*
- 15 Minutes * Geny Ferreira Guimarães, Universidade Federal Rural do Rio de Janeiro (UFRRJ); *Black Geographies in Brazil (Geo-grafias and Geografias Negras)*
- 15 Minutes * Lorena Francisco de Souza, Universidade Estadual de Goiás; * Vinicius Gomes de Aguiar, Universidade Federal do Norte do Tocantins; *Black Geographies and Feminists Geographies in the University and in the Education Community*
- 15 Minutes * Omawu Diane Enobabor, Graduate Center, City University of New York; *Transmitting Black Geographies through the Americas*
-

Engaged Energy Geography Teaching (Sponsored by Energy and Environment Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 43

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Heather Bedi, Dickinson College; Tom Ptak, Texas State University;

CHAIR(S): Heather Bedi, Dickinson College;

Non-Presenting Participants:

Panelist

Tom Ptak, Texas State University;

Panelist

Julia Haggerty, Montana State University;

Panelist

Andrew Curley, University of Arizona;

Panelist

Heather Bedi, Dickinson College;

Wicked Problems – Challenges and Opportunities for Geography Education III (Sponsored by Geography Education Specialty Group)

Theme: Climate Justice

Room: Virtual 45

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

CHAIR(S): Roger Baars, Kyoto University; Thomas Larsen, University of Northern Iowa;

Presentations:

- 20 Minutes * Rowena Butland, Western Sydney University; *"I don't see how is relevant to me": Wicked Problems as a gateway to interdisciplinary undergraduate research education*
- 20 Minutes * Lisa Jordan, Drew University; *Think Local Act Local: Addressing Wicked Problems through Placed-Based Approaches in GIS Education*
- 20 Minutes * Susan Thieme, University of Bern; * Patricia Fry, Bern University of Applied Science School of Agricultural, Forest and Food Sciences; *Teaching transdisciplinarity: Social Learning Video Method as a collaborative practice of learning*
-

Climate Extremes and Their Impact on Ecosystem Health, Land Cover, and Land Use

Room: Virtual 47

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): David Keellings, University of Florida;

CHAIR(S): Erin Bunting, Michigan State University;

Presentations:

- 15 Minutes * David Keellings, University of Florida; Erin Bunting, Michigan State University; Dan Wanyama, Michigan State University; *What is a Heat Wave: A Survey and Literature Synthesis of Heat Wave Definitions across the United States*
- 15 Minutes * Michael Gould, Esri, Inc.; *Collaboration on GIS Applied to Climate Action*
- 15 Minutes * Diyang Cui, University of Maryland, College Park; Shunlin Liang, University of Maryland, College Park; *Relocation of climate zones in global terrestrial protected areas*
- 15 Minutes * Veronica Westendorff, UNCC; *Leveraging trees as a climate regulation ecosystem services and a design tool by utilizing surface temperature at the census tract level*

15 Minutes * Erin L Bunting, Department of Geography, Environment, and Spatial Sciences. Michigan State University; David J Keellings, Department of Geography. University of Florida; Dan Wanyama, Department of Geography, Environment, and Spatial Sciences. Michigan State University; *Delineating and characterizing changes heat wave events and associated landscape impacts across the United States*

Nystrom Award

Room: Virtual 49

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Hilary Faxon

Panelist

Jeanne Firth

Discussant

Dawn Drake

Discussant

Elvin Delgado

Discussant

Richard Quodamine

Careers in Geography 2: Geographers in State & Local Government Careers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:

Panelist

Rich Quodomine, City of Philadelphia;

Panelist

Kate Bishop, State of Maine;

Panelist

Meagan Weisner, Broomfield Department of Public Health;

Panelist

Lauri Sohl, City of Sioux Falls;

Panelist

Fennis Reed, California Department of Finance, Demographic Research Unit;

Brute Facts: Hauntings, Racisms and Collective Amnesia 1

Track: Black Geographies Specialty Group

Room: Virtual 56

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Katharyne Mitchell, UC Santa Cruz; Heather Merrill, Hamilton College; Lisa Hoffman, University of Washington Tacoma;

CHAIR(S): Katharyne Mitchell, UC Santa Cruz;

Presentations:

15 Minutes	* Lisa M Hoffman, University of Washington Tacoma; <i>Here. Again. Anti-Asian Violence in the City</i>
15 Minutes	* Damani James Partridge, University of Michigan; <i>Even in Detroit</i>
15 Minutes	* Katharyne Mitchell, University of California, Santa Cruz; <i>Migration, Modernity, and the Insurgent Temporalities of Sanctuary</i>
15 Minutes	* Michele Pred, Self; <i>Trevor Paglen and Michele Pred in conversation</i>

Non-Presenting Participants:**Discussant**

Cindi Katz, The Graduate Center, CUNY;

Housing and Economy in 21st Century America: Role of Race/Ethnicity, Gender, Class and Migration-II (Sponsored by Ethnic Geography Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 59

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Madhuri Sharma, University of Tennessee, Knoxville; Michael Webb, University of North Carolina, Chapel Hill;

CHAIR(S): Madhuri Sharma, University of Tennessee, Knoxville; Michael Webb, University of North Carolina, Chapel Hill;

Presentations:

- 15 Minutes * Kassandra Manriquez, New York University; *Private-Sector Partners: Public Housing in Queens and Brooklyn, New York*
15 Minutes * Jinyoung Jung, Seoul National University, Department of Geography; *Commodifying inferiority: Poverty business of inadequate housing in Seoul*
15 Minutes * Rene Peralta, University Of Oklahoma; *A review of alternative methods in the production of housing for the working class in Latin America*

Non-Presenting Participants:

Paper Presenter

Michael Webb, University of North Carolina, Chapel Hill;

Paper Presenter

Mikhail Samarin, University of Tennessee;

Paper Presenter

Kassandra Manriquez, New York University;

Paper Presenter

Jinyoung Jung, Seoul National University;

Paper Presenter

Rene Peralta, University of Oklahoma;

**Economic Geography Specialty Group Keynote Lecture: "Reimagining Public Finance for Climate and Racial Justice"
(Sponsored by Economic Geography Specialty Group, Specialty Group Highlighted Session)**

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 60

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Abigail Cooke, Chair of EGSG, on behalf of the entire EGSG Board;

CHAIR(S): Abigail Cooke, Chair of the Economic Geography Specialty Group;

Non-Presenting Participants:

Introduction

Abigail Cooke, Chair EGSG Board;

Panelist

Sage Ponder, Florida State University;

Discussant

Kathe Newman, Rutgers University;

6. Population Specialty Group (online) (Sponsored by Population Specialty Group)

Room: Virtual 63

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Eric Weber, Oak Ridge National Laboratory; Jessica Moehl, Oak Ridge National Laboratory; Christa Brelsford, Oak Ridge National Laboratory; Joe Tuccillo, Oak Ridge National Laboratory; James Gaboardi, Oak Ridge National Laboratory; Amy Rose, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; *Population estimation and the mapping of activity spaces: process and progress in the LandScan USA project*
- 15 Minutes * Myeong-Hun Lee, Kyung-Hee Univ; Seong-Yun Hong, Kyung-Hee Univ; *Comparison of Correction of Migration Population Calculations in Population Estimation*
- 15 Minutes * Changlock Choi, Department of Geography, Kyung Hee University; Seong-Yun Hong, Department of Geography, Kyung Hee University; *Reclassification of commercial districts according to the de facto population of Seoul, Korea*
- 15 Minutes * Xiaxia Yang, King's College London; *The age selectivity of migrant population at the provincial level of China*
- 15 Minutes * Frank Swiaczny, Federal Institute for Population Research (Germany); *Uncertainty of Population Projections and the Stigmatisation of Shrinking Regions*
-

Organizing for Housing Justice in a Pandemic 1 (Sponsored by Urban Geography Specialty Group, Digital Geographies Specialty Group)

Room: Virtual 66

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Rachael Baker, Queen's University; Eric Robsky Huntley, Massachusetts Institute of Technology; Alexander Ferrer, University of California, Los Angeles;

CHAIR(S): Rachael Baker, Queen's University;

Non-Presenting Participants:

Panelist

Tabitha Ingle, Georgia State University;

Panelist

Celia Magnone, University of Illinois, Chicago School of Law;

Panelist

Alexander Ferrer, University of California, Los Angeles;

Methodologies and Management

Room: Virtual 68

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Jesse Rouse, UNC Pembroke; *Between practice, process, and representation: Landscape archaeology and Cultural Geography approaches toward the "middle ground"*

15 Minutes * Hannah Gunderman, Carnegie Mellon University; *Framing the Importance of Data Management for Cultural Geographers: Strategies, Challenges, and Resources*

15 Minutes * Jeasurk Yang, Department of Geography, National University of Singapore; Donghyun Ahn, School of Computing, KAIST; Meeyoung Cha, Data Science Group, Institute for Basic Science; Hyunjoon Yang, School of Economics, Sogang University; Jihee Kim, School of Business and Technology Management, College of Business, KAIST; Sangyoon Park, Faculty of Business & Economics, University of Hong Kong; Sungwon Han, School of Computing, KAIST; Eunji Lee, School of Computing, KAIST; Susang Lee, School of Business and Technology Management, College of Business, KAIST; Sungwon Park, School of Computing, KAIST; *What can we know about North Korea's development from machine learning and satellite imagery (2016 - 2019)?*

15 Minutes * Bingqing Liang, University of Northern Iowa; *Mapping Urban Materials by Integrating Very High-Resolution Hyperspectral, Thermal, and LiDAR Data*

15 Minutes * William Bredemeyer, U.S. Census Bureau; *Applying Foreign Names from the U.S. Board on Geographic Names to Your Mapping Product*

Space, Place, and Tourists

Room: Virtual 71

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Peizhe Li, Arizona State University; Xiao Xiao, Arizona State University; Evan Jordan, Indiana University Bloomington; *Tourists' gazing behaviors and stress appraisals in national parks during the COVID-19 pandemic: A multi-sensory perspective*
- 15 Minutes * Xiao Xiao, Arizona State University; Peizhe Li, Arizona State University; *Social distancing and tourists' emotions in nature-based tourism destinations during the COVID-19 pandemic*
- 15 Minutes * Li Yang, Western Michigan University; *Heritage Tourism Development in an Ancient Town in China*
- 15 Minutes * Xuecong Fan, Hainan University – Arizona State University Joint International Tourism College; Junyu Lu, School of Community Resources and Development, Arizona State University; Zeru Tu, Hainan University – Arizona State University Joint International Tourism College; Jinyi Hu, Hainan University – Arizona State University Joint International Tourism College; Xiao Xiao, School of Community Resources and Development, Arizona State University; *Tourists' visual behavior in 360° virtual tours: A mix method approach*
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LGBT and queer geographies 1: Resurfacing lives, sites and knowledges

Room: Virtual 74

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): John Paul Catungal, University of British Columbia; Rae Rosenberg, University of Edinburgh;

CHAIR(S): Rae Rosenberg, University of Edinburgh;

Presentations:

- 15 Minutes * Oscar Antonio Gutierrez, University of California, San Diego - Ethnic Studies; *What we do is Secret: Queer Infrastructures of Abandonment in Industrial Los Angeles*
- 15 Minutes * Edgar Sandoval, Williams College; *Undocumented Knowledges: Queer Latinx Geographies in Chicagoland*
- 15 Minutes * Stefanos Milkidis, City University of New York, Graduate Center; *Re-queering the Queer Space Discourse: On Paranoid and Reparative Reading Strategies*
- 15 Minutes * May Farrales, Geography and Gender, Sexuality & Women's Studies, Simon Fraser University; *Queering Land and Labour: The Filipinx Diaspora in the Settler Colonial Racial Geographies of the North*
- 15 Minutes * Robert Chlala, University of California, Los Angeles - Institute for Research on Labor & Employment; *"I Ask Them to Remember": Queering Economies and Ecologies of Value in Los Angeles' Shifting Cannabis Industry*
- 5 Minutes * Debanuj DasGupta, University of California, Santa Barbara; *Religiosity and Trans/ Regionalisms in South Asia*
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The Liberal Present: Bordering, Racial Violence and Co-optation 3

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 77

Day / Time: Saturday, 02/26/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Arshad Isakjee, University of Liverpool; Fiorenza Picozza, UNAM;

CHAIR(S): Ateeb Ahmed, University of Minnesota;

Presentations:

- 15 Minutes * Matt Varco, University of Manchester; *Race, Nature, Culture: Thinking the 'post-racial' through völkisch politics*
- 15 Minutes * Nathali Arias, University of Sussex; *Mamá, Activista Lesbiana y Refugiada: Racializing Humanitarian Resettlements and Refugee Solidarities for Asylum-seeking Activists in Spain*
- 15 Minutes * Arshad Isakjee, University of Liverpool; Colin Lorne, Open University; Thom Davies, University of Nottingham; *Other Brexit Imaginaries: Race, Class the crisis of Liberal Britain*
-

Hazards, Risks, and Disasters Specialty Group Business Meeting (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 2

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Animal Geographies Specialty Group Business Meeting (Sponsored by Animal Geography Specialty Group)

Room: Virtual 4

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Geography of Wine, Beer, and Spirits Specialty Group Business Meeting (Sponsored by Geography of Wine, Beer, and Spirits Specialty Group)

Room: Virtual 6

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Climate Specialty Group Business Meeting (Sponsored by Climate Specialty Group)

Room: Virtual 13

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Middle East Specialty Group Business Meeting (Sponsored by Middle East Specialty Group)

Room: Virtual 19

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Mountain Geography Specialty Group Business Meeting (Sponsored by Mountain Geography Specialty Group)

Room: Virtual 25

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Energy and Environment Specialty Group Business Meeting (Sponsored by Energy and Environment Specialty Group)

Room: Virtual 42

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Black Geographies Specialty Group Business Meeting (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 44

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S): Willie Wright, University of Florida; Ashanté Reese, University of Texas at Austin; Jonathan Hall, Eastern Michigan University; Muriel Marseille, University of Wisconsin-Milwaukee; Suzanne Nimoh, University of Texas at Austin; Theresa Hice-Fromille, University of California, Santa Cruz; april l. graham-jackson, University of California, Berkeley;

CHAIR(S):

Sheryl Luzzadder-Beach Past President's Address: Science, Geography, and Human Rights

Room: Virtual 54

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S): Sheryl Luzzadder-Beach, University of Texas, Austin;

CHAIR(S): Sheryl Luzzadder-Beach, University of Texas, Austin;

Non-Presenting Participants:

2020 Presidential Achievement Award Winner

Sally Horn, University of Tennessee, Knoxville;

2020 Presidential Achievement Award Winner

Nick Dunning, University of Cincinnati;

Bible Geography Specialty Group Business Meeting (Sponsored by Bible Geography Specialty Group)

Room: Virtual 57

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Development Geographies Specialty Group Business Meeting (Sponsored by Development Geographies Specialty Group)

Room: Virtual 61

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Political Geography Specialty Group Business Meeting (Sponsored by Political Geography Specialty Group)

Room: Virtual 64

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S): Meredith DeBoom, University of South Carolina;

CHAIR(S): Meredith DeBoom, University of South Carolina;

Latinx Geographies Specialty Group Business Meeting (Sponsored by Latinx Geographies Specialty Group)

Room: Virtual 76

Day / Time: Saturday, 02/26/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Geospatial Artificial Intelligence and Deep Learning (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 3

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Nattapon Jaroenchai, University of Illinois at Urbana-Champaign;

CHAIR(S): Nattapon Jaroenchai, University of Illinois at Urbana-Champaign; Shaowen Wang, University of Illinois at Urbana-Champaign;

Presentations:

15 Minutes * Nattapon Jaroenchai, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Shaowen Wang, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Lawrence V. Stanislawski, U.S. Geology Survey, Center of Excellence for Geospatial Information Science, Rolla, MO, USA; Lynn Usery, U.S. Geology Survey, Center of Excellence for Geospatial Information Science, Rolla, MO, USA; Shaohua Wang, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Furqan Baig, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Li Chen, Department of

Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; *Transfer Learning with a Convolutional Neural Network for Hydrological Streamline Detection*

15 Minutes * tianyang chen, University of North Carolina at Charlotte; *Empirical knowledge related to deep learning-driven 3D point cloud classification in 3D GIS*

15 Minutes * Larry Stanislawski, U.S. Geological Survey; Ethan Shavers, U.S. Geological Survey; Alexander Duffy, University of Missouri Science & Technology; Barry Kronenfeld, Eastern Illinois University; Barbara P. Bittenfield, University of Colorado-Boulder; Phil Thiem, U.S. Geological Survey; *Assessment of vector hydrography derived from deep learning of remotely sensed data*

sUAS Advances for Environmental Monitoring (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 5

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Grayson Morgan, University of South Carolina; Cuizhen Wang, University of South Carolina;

CHAIR(S): Grayson Morgan, University of South Carolina;

Presentations:

15 Minutes * Stephanie R Rogers, Auburn University; Edna G Fernandez-Figueroa, Auburn University; Alan E Wilson, Auburn University; *Comparing unoccupied aerial systems (UAS) for monitoring harmful algal blooms in small inland waterbodies*

15 Minutes * Cuizhen (Susan) Wang, University of South Carolina; *sUAS for 3D vegetation mapping: lessons learned and best practices captured*

15 Minutes * Grayson Russell Morgan, University of South Carolina; Cuizhen Wang, University of South Carolina; James T. Morris, Belle Baruch Institute for Marine & Coastal Sciences, University of South Carolina; *RGB Indices and Canopy Height Modelling for Mapping Tidal Marsh Biomass from a Small Unmanned Aerial System*

15 Minutes * Rowan Converse, Center for the Advancement of Spatial Informatics Research and Education; * Christopher Lippitt, University of New Mexico; Mohammad Sa'doun, Center for the Advancement of Spatial Informatics Research and Education; Grant Harris, US Fish and Wildlife Service; Steve Sesnie, US Fish and Wildlife Service; *A crowdsourced model for automating airborne waterfowl surveys*

The First Layer: Inspiring Undergraduates to Geography (Sponsored by Undergraduate Student Affinity Group)

Theme: Expanding the Community of Geography

Room: Virtual 8

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): april l. graham-jackson, UC Berkeley; Kaitlin Stewart, University North Texas; Micah Ortiz, Black Hills State University;

CHAIR(S): april l. graham-jackson, UC Berkeley; Kaitlin Stewart, University of North Texas;

From the Edge: A Conversation on the Political Ecologies of Digitalization (Sponsored by Digital Geographies Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 10

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Beatriz Rodriguez-Labajos, Autonomous University of Barcelona; Hilary Faxon, University of California, Berkeley;

CHAIR(S): Beatriz Rodriguez-Labajos, Autonomous University of Barcelona; Hilary Faxon, University of California, Berkeley;

Non-Presenting Participants:

Panelist

Cadey Korson, Te Kunenga ku Pūrehuroa Massey University;

Panelist

Sam Kellogg, New York University;

Panelist

Julia Zscherneck, Brandenburg University of Technology Cottbus-Senftenberg;

Panelist

Julia Binder, Brandenburg University of Technology Cottbus-Senftenberg;

Panelist

Yvonne Franz, University of Vienna;

Panelist

Fiammetta Brandajs, Rovira i Virgili University;

Discussant

Leah Govia, University of Guelph;

Discussant

Jeremy Crampton, Newcastle University;

Discussant

Jenny Goldstein, Cornell University;

New Perspectives in Geographies of Religion (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Room: Virtual 11

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Vincent Artman, Wayne State University;

CHAIR(S): Vincent Artman, Wayne State University;

Presentations:

- 15 Minutes * David Rutherford, University of Mississippi; *Naturalism and Supernaturalism: A Conceptual Framework for Geography Explanation and Instruction.*
- 15 Minutes * Edward Hamilton Davis, Emory & Henry College; *The Climate Movement and Conservative Christian Groups*
- 15 Minutes * Christian Sellar, University of Mississippi; *Exploring the geographies of 20th Century conservative political thought.*
- 15 Minutes * Maxim Samson, DePaul University; *A Post-Tsunami Sea Change? Towards Post-Secular Disaster Response in Indonesia*
- 15 Minutes * Michael P. Ferber, The King's University; *Lament as Transformation: Geographies of Grief and Ideological Change*
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Arrival at the Margins 1: Mobility, promise & the politics of difference in sites of exclusion (Sponsored by Political Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 12

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Natasha Iskander, New York University;

CHAIR(S): Natasha Iskander, New York University;

Presentations:

- 15 Minutes * Susanne Wessendorf, Centre for Trust, Peace and Social Relations, Coventry University, United Kingdom; *'The library is like a mother'. Arrival infrastructures and migrant newcomers in East London*
- 15 Minutes * Ilana Feldman, George Washington University; *Conflicted Presence: The Many Arrivals of Palestinians in Lebanon*
- 15 Minutes * Diana Zacca Thomaz, The New School; *Urban citizenship for all? Exploring the limits of an agenda in São Paulo's squats*
- 15 Minutes * Natasha Iskander, New York University; Loren Landau, University of the Witwatersrand, Johannesburg; *The Centre Cannot Hold: Arrival, Margins, and the Politics of Ambivalence*
- 15 Minutes * Junjia Ye, Nanyang Technological University; *Encountering migrant-driven diversity: the pastoral production of difference in Singapore*

Non-Presenting Participants:**Panelist**

Ilana Feldman, George Washington University;

Panelist

Junjia Ye, Nanking Technical University;

Panelist

Diana Thomaz, New School;

Panelist

Susanne Wessendorf, Coventry University;

Panelist

Kristen Biehl, Sabancı Üniversitesi;

Mixed Drinks 1: Global Trends and Fermented Geographies of Wine, Beer and Spirits (Sponsored by Geography of Wine, Beer, and Spirits Specialty Group)

Room: Virtual 14

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Nancy Hoalst Pullen, Kennesaw State University;

CHAIR(S): Nancy Hoalst Pullen, Kennesaw State University;

Presentations:

- 13 Minutes * Delorean Wiley, Texas State University; *Crafting Water Stewardship in Texas: A look at how the hybridity of craft breweries can impact water conservation through participatory action research*
- 13 Minutes * Daniel Moscovici, Stockton University; Jeffrey Gow, University of Southern Queensland; Adeline Alonso Ugaglia, Bordeaux Sciences Agro; Rana Rezwanul, University of Southern Queensland; Lionel Valenzuela, Universidad Tecnica Federico Santa Maria; Radu Mihailescu, Stenden University; *Global Wine Consumers and their Preference for Organic Certification*
- 13 Minutes * Anika Zorn, Friedrich-Schiller-Universität Jena; * Susann Schaefer, Friedrich-Schiller-Universität Jena; *How do Sustainable Winegrowing Regions Evolve? – An Actor-Centered Approach to the Emergence of the Danish Wine Industry*
- 13 Minutes * John W Nowlin, Arkansas State University; *New Pierce's Disease Resistant Grape Varieties: Implications for Southeastern Viticulture*
- 13 Minutes * Nancy Hoalst-Pullen, Kennesaw State University; * Mark Patterson, Kennesaw State University; *Global Trends and Spatial Patterns of Beer, Wine and Spirits*

Non-Presenting Participants:**Discussant**

Patrick Shabram, Front Range Community College;

Mining Hazards (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 20

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Megan Moore, University of Montana; *A 'Mirror and a Lamp' for Post-industrial Mining Communities*
15 Minutes * Autumn Young Lee, Brigham Young University; Ruth Kerry, Brigham Young University; Ben Ingram, Universidad de Talca; Connor Young Golden, Brigham Young University; Joshua LeMonte, Brigham Young University; *Spatial Analysis to Examine Links between Copper Mine Pollution and Asthma*
15 Minutes * Orhun Aydin, University of Southern California; *Modeling Causal Links Between Subsurface Water Injection and Induced Earthquakes in Oklahoma*
15 Minutes * Roberto Alfredo Chia-Balmaceda, University of Richmond; Mary Finley-Brook, University of Richmond; *An Environmental Justice Analysis on the Development of the Mountain Valley Pipeline*
-

History of Geography 3: Landscapes and histories (Sponsored by History of Geography Specialty Group)

Room: Virtual 22

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Dorothy Sack, Ohio University;

Presentations:

- 15 Minutes * Dorothy Sack, Ohio University; *The History of the Stockton Bar, Lake Bonneville, Utah*
15 Minutes * Danilo Cardoso Ferreira, State University of Campinas; Antônio Carlos Vitte, State University of Campinas; *The impact of Prussian science and philosophy on the development of geomorphology as a scientific discipline*
15 Minutes * Daniel G Cole, Smithsonian Institution; E Richard Hart, Hart West and Associates; *Understanding the Current Complexities of Indigenous Land Tenure and Toponymy: The Importance of Historical Indigenous Cartography and Contributions to Euro/American/Canadian Cartography*
15 Minutes * Yusik Choi, Texas State University, San Marcos; *Space and Time Represented in Text: A Context Analysis of Texas Historical Markers*
15 Minutes * Michael W Longan, Valparaiso University; *Exploring Place in a Family History Collection*
-

Engaging Water Resilience and Climate Change at the Nexus of Hydro-social and Social-hydrological Systems. 4

Theme: Climate Justice

Room: Virtual 23

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Philip L Chaney, Auburn University; *Interbasin Transfers of Water: Geovisualization Tour of the Central Arizona Project to Enhance Awareness*
- 15 Minutes * Jeff Popke, East Carolina University; Mizanur Rahman, Florida Atlantic University; *Livelihood dynamics and hazard perception in a deltaic landscape: a hydrosocial assessment of riverbank erosion in the lower Meghna River, Bangladesh*
- 15 Minutes * Deborah B. Alaigba, University of Ibadan, Nigeria; * Joseph Kayode Aro, OEA Consults; Olalekan John Taiwo, University of Ibadan; *Quantification of Water Demand, Supply, Scarcity and Stress in Lagos Megacity, Nigeria*
-

Airport and Airlines: International Perspectives (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 24

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Porter Burns, Central Washington University; John Bowen, Central Washington University;

CHAIR(S): Porter Burns, Central Washington University;

Presentations:

- 15 Minutes * Joséphine Chevalier, LVMT (ENPC - University Gustave Eiffel); *The trajectories of "secondary" airports in metropolitan France : a territorial approach*
- 15 Minutes * Laurent Terral, Univ. Gustave Eiffel; *French airports and Covid-19. Have all airports been hit in the same way?*
- 15 Minutes * Michael Kuby, Arizona State University; Drew Taplin, C&S Companies; Deborah Salon, Arizona State University; David A. King, Arizona State University; *Ultra Low-Cost Carriers and Airport Choice*
- 15 Minutes * Porter Burns, Central Washington University; John Bowen, Central Washington University; *"We Make People Fly": Low-Cost Carriers, Economic Development, and Sustainability in Asia.*
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Brute Facts: Hauntings, Racisms and Collective Amnesia 2

Track: Black Geographies Specialty Group

Room: Virtual 26

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Lisa Hoffman, University of Washington Tacoma; Heather Merrill, Hamilton; Katharyne Mitchell, UC Santa Cruz;

CHAIR(S): Heather Merrill, Hamilton;

Presentations:

- 15 Minutes * Mia Fuller, University of California - Berkeley; *'Marocchin' and Goumiers: War, Settler Colonialism, and Taken-for-Grants in Central Italy*
- 15 Minutes * Heather Merrill, Hamilton College; *Being Italian: The Peculiar Journey of Blackness*
- 15 Minutes * Shiloh Krupar, Georgetown University; *Pandemic Revanchism: Political Ecologies and Situated Ignorance of COVID-Positive Administrative Grotesquerie*

Non-Presenting Participants:

Discussant

Jane Henderson, UC Berkeley;

Symposium on Scale in Spatial Analytics and Modeling: Scales of Vulnerability, Resilience and Disaster Risk Assessment (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 28

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jinwen Xu, School of Geosciences, University of South Florida; Yi Qiang, School of Geosciences, University of South Florida; Heng Cai, Department of Geography, Texas A&M University; Lei Zou, Department of Geography, Texas A&M University;

CHAIR(S): Jinwen Xu, School of Geosciences, University of South Florida;

Presentations:

- 15 Minutes * Mingzheng Yang, Department of Geography, Texas A&M University; Lei Zou, Department of Geography, Texas A&M University; binbin Lin, Department of Geography, Texas A&M University; Bing Zhou, Department of Geography, Texas A&M University; Joynal Abedin, Department of Geography, Texas A&M University; Debayan Mandal, Department of Geography, Texas A&M University; *Simulating land loss and land gain by integrating neighborhood effect and deep learning with cellular automata*
- 15 Minutes * Joynal Abedin, Texas A&M University; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Debayan Mandal, Texas A&M University; Binbin Lin, Texas A&M University; Mingzheng Yang, Texas A&M University; Bing Zhou, Texas A&M University; Tarik Brown, Texas A&M University; *Spatial-Temporal Changes of Flood Risk in the United States*
- 15 Minutes * Man Qi, University of Cincinnati; *An integrated approach for urban pluvial flood risk assessment at catchment level*
- 15 Minutes * Christa Brelsford, Oak Ridge National Laboratory; Jessica Moehl, Oak Ridge National Laboratory; Eric Weber, Oak Ridge National Laboratory; Amy Rose, Oak Ridge National Laboratory; *Segmented Population Models: Improving the LandScan USA Non-Obligate Population Estimate (NOPE)*
-

Redistricting and Representation (Sponsored by Population Specialty Group)

Room: Virtual 30

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Lee Hachadoorian, Temple University; James Thatcher, University of Washington;

CHAIR(S): Lee Hachadoorian, Temple University;

Presentations:

- 15 Minutes * Timothy J Mulrooney, North Carolina Central University; *A Statistical and Geostatistical Survey of the Relationship Between COVID-19 and By-Mail Balloting in the 2020 North Carolina General Election*
- 15 Minutes * Kalyn M. Rossiter, Ohio Northern University; *Communities of Interest in Redistricting: Who are we splitting up?*
- 15 Minutes * Peter Miller, Brennan Center for Justice at NYU Law; Steven Kimbrough, Wharton School; Lee Hachadoorian, Temple University; Frederic Murphy, Temple University; Christian Haas, Vienna University of Economics and Business; *Much Ado About Nothing? Compactness Criteria in Redistricting*
- 15 Minutes * Phoebe A Lind, Department of Geography & Environmental Studies, Northeastern Illinois University; *Spatial Analysis of Environmental Justice: Examining the Effects of Redistricting and the Spatial Relationship of Minority Communities to Brownfields in Cook County, Illinois*
- 15 Minutes * Lee Hachadoorian, Temple University; Ram Gopalan, Rutgers University, Camden; Steven O. Kimbrough, University of Pennsylvania; Frederic H. Murphy, Temple University; Peter Miller, Brennan Center for Justice; *Selecting Reasonably Good Redistricting Plans in a Criteria-Agnostic Manner Using the Efficient Frontier*
-

Exploring Geographies of Care, Supporting Women in Geography 9th Annual Panel (Sponsored by Mental Health Affinity Group, Qualitative Research Specialty Group, Feminist Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Black Geographies Specialty Group

Room: Virtual 35

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Chanel Marie Lange-Maney, Pennsylvania State University; Ben Townsend, Pennsylvania State University;

CHAIR(S): Norman Ornelas Jr., Pennsylvania State University;

Non-Presenting Participants:

Panelist

Emma Gaalaas Mullaney, Michigan State University;

Panelist

Alkim Karaagac Tos, University of Waterloo;

Panelist

Solange Muñoz, University of Tennessee;

Panelist

Sara Loftus, West Virginia University;

Panelist

Connie Buscha, Texas State University;

Whiteness, Anti-Blackness and Urban Development II: Devaluation and Displacement (Sponsored by Urban Geography Specialty Group)

Room: Virtual 39

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Taylor Shelton, Georgia State University; Scott Markley, University of Georgia; Wenfei Xu, University of Chicago;

CHAIR(S): Taylor Shelton, Georgia State University;

Presentations:

- 15 Minutes * Jerry Shannon, University of Georgia; *Urban Renewal and College Campuses: Race, Housing, and the Expansion of Higher Education*
- 15 Minutes * Carolyn Swope, Columbia University; Sarah Shoenfeld, Prologue DC; *Racialized displacement in alley communities of Washington, D.C.*
- 15 Minutes * Nemo Kenyatta Lewis, 'X' University (formerly Ryerson University); *Urbanizing Racial Capitalism: Anti-Black Housing Policies and the Making of Perpetual Urban Crisis*
- 15 Minutes * Wenfei Xu, University of Chicago; *Regional Heterogeneity and the Uneven Distribution of Advantage in Historical Federal Mortgage Insurance Outcomes*
- 15 Minutes * Scott Markley, University of Georgia; *Planning spatial obsolescence: mapping the historical geographies of racialized devaluation*
-

Crisis Sovereignties 1

Room: Virtual 41

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sasha Davis, Department of Environmental Studies and Sustainability. Keene State College; Kyle Kajihiro, Department of Geography and Environment; Ethnic Studies. University of Hawai'i at Mānoa;

CHAIR(S): Sasha Davis, Department of Environmental Studies and Sustainability. Keene State College;

Presentations:

- 15 Minutes * Bridget Martin, Harvard University; *The Burdens of Sovereignty*
- 15 Minutes * Sasha Davis, Keene State College; * Genevieve Joly, Ohio University; *The difference that sovereignty makes: COVID policies, connectivity, and self-determination in six U.S.-affiliated jurisdictions*
- 15 Minutes * Jason Dittmer, University College London; *Rethinking the State/Non-State Binary: Gibraltar and the Grace 1 incident*
- 15 Minutes * Cassandre Rey-Thibault, LATTS, Université Paris Est; *French cities government in face of Covid-19: the spaces of autonomy*
- 15 Minutes * Nick Gandolfo-Lucia, University of British Columbia; *Crisis/Disaster/Emergency: The Flooding of the Fraser Valley 1936-1998*
-

On Politics, Poetics and Black Senses of Place, Session 2 (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 43

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kaily Heitz, University of Texas, Austin; Nadia Mosquera Muriel, University of Texas, Austin;

CHAIR(S): Camilla Hawthorne, University of California, Santa Cruz;

Presentations:

- 15 Minutes * Tianna Bruno, University of Texas at Austin; *Black Inheritance of Place in (Un)Inhabitable Spaces*
15 Minutes * Victoria Ogoegbunam Okoye, University of Sheffield; *Children's magical operations of play: Re-articulating Black life and space in Accra, Ghana*
15 Minutes * Nadia Mosquera-Muriel, Department of Geography and the Environment, The University of Texas at Austin; *"Poesía callejera (Street poetry): Production of black spaces through hip-hop in Venezuela"*
15 Minutes * Nathaniel Télémaque, UCL; *VISUALISING BLACK SENSES OF PLACE*
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Navigating Scholar Activism as a Graduate Student (GSAG Plenary) (Sponsored by Graduate Student Affinity Group)

Room: Virtual 45

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Gwyneth Manser, University of California, Davis; Noel Vineyard, University of Nevada, Reno;

CHAIR(S): Gwyneth Manser, University of California, Davis; Noel Vineyard, University of Nevada, Reno;

Non-Presenting Participants:

Panelist

Jessica Gilbert, SUNY PRODiG Postdoctoral Fellow;

Human-Environment Research Tracking Change in Sub-Saharan Africa (Sponsored by Human Dimensions of Global Change Specialty Group, Africa Specialty Group)

Room: Virtual 47

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jessica L'Roe, Middlebury College; Niwaeli Kimambo, Middlebury College; Sarah Tolbert, University of Wisconsin - Madison;

CHAIR(S): Jessica L'Roe, Middlebury College;

Presentations:

- 15 Minutes * Sarah Ann Tolbert, University of Wisconsin-Madison; Niwaeli Kimambo, Middlebury College; *Drivers of Forest Change in the Congo Basin*
15 Minutes * Jessica L'Roe, Middlebury College; *Measuring wellbeing changes around protected areas – a large-n example from the DRC*

- 15 Minutes * Niwaeli E Kimambo, Middlebury College; *Who is planting rural woodlots? Urbanites participation in rural land sales and woodlot establishment in Tanzania*
- 15 Minutes * Karen Bailey, ; Ludovica Luisa Vissat, ; Lin Cassidy, ; Jonathan Salerno, ; Andrea E Gaughan, ; Forrest R Stevens, ; Narcisa Pricope, ; Joel Hartter, ; *A multi-country analysis of smallholder vulnerability to climate and land change in Africa*
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7. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Virtual 56

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dylan Connor, Arizona State University;

CHAIR(S): Dylan Connor, Arizona State University;

Presentations:

- 15 Minutes * Cordelia Andrea Martin-Ikpe, Michigan State University; *Black-White Hypertension Disparities in Metropolitan Detroit: The Significance of Socioeconomic Characteristics of Neighborhood*
- 15 Minutes * Shlomit Flint, Bar Ilan; *Co-residency of immigrant groups in a diverse inner-city neighbourhood of Whitechapel, London*
- 15 Minutes * Yeonhwa Lee, University of Pennsylvania; *Neighborhood income diversity and its correlates in the 100 largest metropolitan areas in the U.S.*
-

‘Arts of Closure’: Cosmotekhnics of/at the End 1

Room: Virtual 59

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Bruce Braun, University of Minnesota; Stephanie Wakefield, Life University;

CHAIR(S): Bruce Braun, University of Minnesota;

Presentations:

- 15 Minutes * John Kendall, University of Minnesota; *On inhuman reflections, or, thought after recursion*
- 15 Minutes * Alexandre Monnin, ESC Clermont BS /Origens Medialab; *Arts of ending: strategies for the Anthropocene*
- 15 Minutes * Stephanie Wakefield, Life University, Human Ecology Program; *The Limits of Urban Resilience in Miami Beach, FL*
- 15 Minutes * Rosalind Fredericks, New York University; *Anthropocenic Discards: The Politics of Closure at Dakar's Dump, Mbeubeuss*
- 15 Minutes * Ross Exo Adams, Bard College; *Depresencing the human*
-

Organizing for Housing Justice in a Pandemic 2

Room: Virtual 60

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Rachael Baker, Queen's University; Eric Robsky Huntley, Massachusetts Institute of Technology; Alexander Ferrer, University of California, Los Angeles;

CHAIR(S): Eric Robsky Huntley, Massachusetts Institute of Technology;

Non-Presenting Participants:

Panelist

Joy Dillard Appel, Georgia State University;

Panelist

Eric Robsky Huntley, Massachusetts Institute of Technology;

Panelist

Benjamin Teresa, RVA Eviction Lab, Virginia Commonwealth University;

Panelist

Alexa Eisenberg, University of Michigan;

Panelist

Alex B. Hill, Wayne State University;

Urban resilience and inequality in the post-pandemic era (Sponsored by Regional Development and Planning Specialty Group)

Room: Virtual 63

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Felix Haifeng Liao, University of Idaho; Gargi Chaudhuri, Geography and Earth Science; UW-La Crosse;

CHAIR(S): Felix Haifeng Liao, University of Idaho;

Non-Presenting Participants:

Panelist

Felix Haifeng Liao, University of Idaho;

Panelist

Han Li, University of Miami;

Panelist

Gargi Chaudhuri, Geography and Earth Science, the University of Wisconsin-La Crosse;

Panelist

Yingru Li, University of Central Florida;

Contesting 'VIP' Urbanism 1

Room: Virtual 65

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Zoe Alexander, CUNY Graduate Center; Khoulood Mallak, CUNY Graduate Center; John Lauermann, CUNY Graduate Center;

CHAIR(S): John Lauermann, CUNY Graduate Center;

Presentations:

- 15 Minutes * Paola Briata, DASTU - Politecnico di Milano; * Stefano Di Vita, DASTU - Politecnico di Milano; *A two-tiered system for regeneration of central and peripheral areas Alpha territorialisation and its leftovers in Milan*
- 15 Minutes * Nadia Caruso, Politecnico di Torino, DIST; Silvia Crivello, Politecnico di Torino, DIST; Elena Pedè, Politecnico di Torino, DIST; *The ambition of alpha territorialisation in cities in crisis. The case of Turin*
- 15 Minutes * Carla Tedesco, IUAV University of Venice; Matteo Basso, IUAV University of Venice; Chiara Mazzoleni, IUAV University of Venice; Valeria Morea, IUAV University of Venice; *Luxury Venice: the spread of touristification processes towards the Venetian lagoon and the mainland*
- 15 Minutes * Giulio Giovannoni, University of Florence; *Everyday Tuscany and the Politics of Landscape Purification*

Non-Presenting Participants:

Discussant

Cristina Temenos, University of Manchester;

Intersections in Technology and Geography

Room: Virtual 66

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Yardain Amron, University of British Columbia; *See Spot [Dance]*
- 15 Minutes * Gloria Nsangi Nakyagaba, University of Oklahoma; Mary Lawhon, University of Edinburgh; Shuaib Lwasa, Center for Adaptation; *Navigating heterogenous sanitation configurations: how off-grid technologies are worked and reworked by users*
- 15 Minutes * Xinrui Zheng, - Master's Program in Policy and Planning Sciences, University of Tsukuba; Ryo Amano, Master's Program in Service Engineering, University of Tsukuba; Mamoru Amemiya, Faculty of Engineering, Information

and Systems, University of Tsukuba; *Methodology for applying a crowdsourced street-level imagery data to evaluate street-level greenness*

15 Minutes * Asli Ceylan Oner, Izmir University of Economics Department of Architecture; Onur Mengi, Izmir University of Economics Department of Industrial Design; Bugra Gokce, Izmir Metropolitan Municipality; Deniz Deniz, Izmir University of Economics Department of Industrial Design; *Democratizing the City Space through Smart Mobility and Public Space Design: The Case of Izmir, Turkey*

15 Minutes * Martin Swobodzinski, Portland State University; Amy T. Parker, Portland State University; Julie D. Wright, Portland State University; Elizabeth Schaller, American Printing House for the Blind; Denise Snow, American Printing House for the Blind; Becky Morton, Portland State University; Kyrsten Hansen, Portland State University; *Technology-mediated pedestrian wayfinding under consideration of visual impairment and dual sensory loss*

Topics in Rural Geographies

Room: Virtual 68

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Dan Bonenberger, Eastern Michigan University; Katie Cook, Eastern Michigan University; *Historic place identification via change detection: Cultural landscape research in rural areas, towns, and cities based on historic maps and aerial orthophotography -- with and without a traditional GIS.*

15 Minutes * Jesse R Andrews, University of Nebraska Kearney; Angela Hollman, University of Nebraska Kearney; Tim Obermier, University of Nebraska Kearney; *Rural Measures: Exploring Preliminary Broadband Throughput Data from Southeast Nebraska*

15 Minutes * Georgeta S Connor, Georgia Gwinnett College; *Shifting Rural Property from Private to Collectivized Land: The Politics of Land Reform and Agricultural Development in Romania, 1939-1962*

“It doesn’t make us any less professional”: Unbounded embodied experiences in our academic work (Sponsored by Feminist Geographies Specialty Group, Mental Health Affinity Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 71

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Emily Billo, Goucher College; Kelsey Hanrahan, Towson University; Hanieh Molana, California State University, Sacramento;

CHAIR(S): Hanieh Molana, California State University, Sacramento;

Non-Presenting Participants:

Panelist

Colleen Myles, Texas State University;

Panelist

Emily Kaufman, Towson University;

Panelist

Emily Murai, University of California, Santa Cruz;

Panelist

Kelsey Hanrahan, Towson University;

Panelist

Hanieh Molana, California State University, Sacramento;

Panelist

Emily Billo, Goucher College;

The 2022 Best Paper and Best Student Paper in Geography & Entrepreneurship

Room: Virtual 73

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:**Panelist**

Emily Yeh

Panelist

Xuanyi Nie

Panelist

Sara Tornabene

Panelist

Eleanor Davis Pierel

Panel session critically engages with the work of Dr. Erica Schoenberger (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 79

Day / Time: Saturday, 02/26/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Melissa Wright, Pennsylvania State; Christopher Niedt, Hofstra University;

CHAIR(S): Eliot Tretter, University of Calgary;

Non-Presenting Participants:

Panelist

Trevor Barnes, University of British Columbia;

Panelist

David Harvey, CUNY;

Panelist

Jamie Peck, University of British Columbia;

Discussant

Erica Schoenberger, Johns Hopkins University;

Panelist

Melissa Wright, Pennsylvania State;

Panelist

Christopher Niedt, Hofstra University;

Panelist

eliot tretter, University of Calgary;

Geography, Student Outcomes, and Educational Equity: Future Needs

Room: Virtual 80

Day / Time: Saturday, 02/26/2022; 3:20 PM - 5:20 PM

ORGANIZER(S):

CHAIR(S):

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Explainable AI in Geography (Sponsored by Cultural Geography Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 2

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jin Xing, Newcastle University; Renee Sieber, McGill University;

CHAIR(S): Jin Xing, Newcastle University;

Presentations:

- 15 Minutes * Ziqi Li, University of Glasgow; *An investigation of using SHAP to interpret machine learning models of spatial data*
- 15 Minutes * Jin Xing, Newcastle University; * Renee Sieber, McGill University; *Scale Challenges in Explainable GeoAI*
- 15 Minutes * Xi Xiang, East China Normal University (Previous); Michael E Meadows, University of Cape Town; *Being proactive about anthropogenic changes: Augmenting students' decision making with AI technology*
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New Political Ecologies of Storage 1: Holding Matter and Value in Place in the 21st Century (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Room: Virtual 4

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Sayd Randle, University of California Berkeley; Matthew Archer, The Graduate Institute Geneva;

CHAIR(S): Matthew Archer, The Graduate Institute Geneva; Sayd Randle, University of California Berkeley;

Presentations:

- 15 Minutes * AYSEN EREN, Independent Researcher; *Industrialization of the Small Rivers: Connecting Neoliberalizing Nature to Marx's Subsumption Thesis Through the River Flow "Stored" for Electricity Production*
- 15 Minutes * Alida Cantor, Portland State University; Kate Berry, University of Nevada Reno; Bethani Turley, Portland State University; *Water-energy nexus and environmental justice conflicts in renewable energy storage in the Pacific Northwest*
- 15 Minutes * Sayd Randle, University of California Berkeley; *Dispatches from Inland California's Energy Storage Frontier*
- 15 Minutes * Caroline White-Nockleby, Massachusetts Institute of Technology; *Investigating the "prosumer": The energy consumer who both produces and stores*
- 15 Minutes * Matthew Archer, Graduate Institute for International and Development Studies; *Powering the Planetary Mine: Electrification, Automation, and the Political Ecology of "Smart" Extractivism*
-

Undergraduate Student Poster Competition (Sponsored by Undergraduate Student Affinity Group)

Theme: Expanding the Community of Geography

Room: Virtual 6

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): april l. graham-jackson, UC Berkeley; Kaitlin Stewart, University of North Texas; Micah Ortiz, Black Hills State University;

CHAIR(S): april l. graham-jackson, UC Berkeley; Kaitlin Stewart, University of North Texas;

Presentations:

0 Minutes * Ruthanne Ward, Clark University; Zainab Farid, Clark University; Meghan Davinroy, Clark University;
Effects of Adjusting the Calibration and Validation Interval on Simulating Forest Loss in Maranhao & Tocantins, Brazil
0 Minutes * Christina Maria Salzmänn, University of Montana; Sarah J. Halvorson, University of Montana; Anna
Klene, University of Montana; Keith Bosak, University of Montana; *High-Mountain Hazards in the Indian Himalaya: An
Assessment of the Causes and Effects of the Chamoli Flood in 2021*

Ethics, Geography, and Locational Information and the Public Interest

Room: Virtual 7

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Coline Dony, American Association of Geographers;

CHAIR(S): Gary Langham, American Association of Geographers; Michael Goodchild, University of California - Santa Barbara;

Non-Presenting Participants:

Panelist

Jeremy Crampton, University of Newcastle;

Panelist

Michael Goodchild, University of California - Santa Barbara;

Panelist

Gary Langham, American Association of Geographers;

Panelist

Mei-Po Kwan, The Chinese University of Hong Kong (CUHK);

Author Meets Her Readers: Abigail Neely's Reimagining Social Medicine from the South (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Health and Medical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 9

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Patricia Lopez, Dartmouth College;

CHAIR(S): Patricia Lopez, Dartmouth College;

Non-Presenting Participants:

Panelist

Alex Nading, Cornell University;

Panelist

Heidi Hausermann, Colorado State University;

Panelist

Brian King, Pennsylvania State University;

Panelist

Becky Mansfield, The Ohio State;

Panelist

Susan Craddock, University of Minnesota;

Discussant

Abigail Neely, Dartmouth College;

Arrival at the Margins 2: Mobility, promise & the politics of difference in sites of exclusion

Room: Virtual 13

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Natasha Iskander, New York University;

CHAIR(S): Loren Landau, Oxford University;

Presentations:

- 15 Minutes * May Al-Dabbagh, New York University Abu Dhabi; *The "Messy Middle": Serial Migrant Mothers and Permanent Temporariness in Dubai*
- 15 Minutes * Nicole Constable, University of Pittsburgh; *Continual arrival and the longue durée: Emplacement as activism among migrant workers in Hong Kong*
- 15 Minutes * Loren Landau, University of the Witwatersrand; Natasha Iskander, NYU; *The Centre Cannot Hold: Arrival, Margins, and the Politics of Ambivalence*
- 15 Minutes * Sealing Cheng, The Chinese University of Hong Kong; *The Poetics of Togetherness: Long-term asylum-seekers Organizing*
- 15 Minutes * Kristen Sarah Biehl, Sabanci University; *Spectrums of informality and il/legality: negotiating business and migration related statuses in arrival spaces*

Non-Presenting Participants:**Panelist**

Nicole Constable, University of Pittsburgh;

Panelist

Sealing Chang, Hong Kong University;

Panelist

May Dabbagh, New York University -- Abu Dhabi;

Panelist

Mary Setrana, University of Ghana;

Multiple Dimensions of Gendered and Racialized Economic Spaces 1: Social Vulnerability pre- and during COVID-19, Evidence from North America (Sponsored by Spatial Analysis and Modeling Specialty Group, Ethnic Geography Specialty Group, Economic Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Economic Geography 2022

Room: Virtual 15

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Angela Antipova, University of Memphis; Madhuri Sharma, UT Knoxville;

CHAIR(S): Angela Antipova, University of Memphis; Madhuri Sharma, UT Knoxville;

Presentations:

- 15 Minutes * Angela Antipova, University of Memphis; *The impact of the COVID-19-caused economic recession upon the labor market: the case study of unemployment in socially disadvantaged counties in Tennessee*
- 15 Minutes * Madhuri Sharma, Department of Geography, University of Tennessee, Knoxville; *Role of Gender and Race-based STEM Educational Attainment on Income Disparity across US Counties, 2015-2019*
- 15 Minutes * Lukas Stevens, McGill University; *"I won't work anywhere": Labourer influence on the service areas of temporary staffing agencies in Toronto*
- 15 Minutes * Ryan Thomas Devlin, Columbia University; *Formalization as a Moment of Increased Opportunity and Deepened Vulnerability: The Case of Street Vending in New York*

Non-Presenting Participants:

Discussant

Angela Antipova

Introduction

Madhuri Sharma, University of Tennessee, Knoxville;

Geospatial Health Symposium #28: Peter Gould Student Award Competition (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 19

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Yanjia Cao, University of California, San Diego; Sadie Ryan, University of Florida;

CHAIR(S): Sadie Ryan, University of Florida; Yanjia Cao, University of California, San Diego;

Presentations:

- 15 Minutes * Changzhen Wang, Louisiana State University; Fahui Wang, Louisiana State University; Tracy Onega, University of Utah; *Delineation of Cancer Service Areas Anchored by Major Cancer Centers in the USA*
- 15 Minutes * Wataru Morioka, University of Illinois at Urbana-Champaign; Mei-Po Kwan, The Chinese University of Hong Kong; Kimihiro Hino, The University of Tokyo; Ikuho Yamada, The University of Tokyo; *Spatial Analysis of Walking with a Focus on Accessibility to Grocery Stores at the Neighborhood Scale*
- 15 Minutes * Rebecca Richards Steed, Utah Population Database, University of Utah, Senior Research Analyst, Weber State University, Adjunct Professor; *Evidence for Transgenerational Effects on Autism Spectrum Disorder Using Multigenerational Space-time Cluster Detection*
-

Places, spaces and landscapes of/for tourism (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 25

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Amy E. Potter, Georgia Southern University; LaToya Eaves, University of Tennessee; Matthew Cook, Eastern Michigan University; Perry Carter, Texas Tech University; Candace Forbes Bright, East Tennessee State University; *Placing African American Museums in the American Tourism Landscape: The Colored Girls Museum of Philadelphia, PA*
- 20 Minutes Jelena Đurkin Badurina, Faculty of Tourism and Hospitality Management, University of Rijeka; Marko Perić, Faculty of Tourism and Hospitality Management, University of Rijeka; Megha Budruk, Arizona State University; *Pre-Event Destination Development: Exploring Relationships between Placemaking and Place Management*
- 20 Minutes * Helen Richardson, University of Kentucky; *Pandemic Political Ecologies and Tourism in Tanzania*
- 20 Minutes * Deborah Lisa Che, ; Mohd Hairi Jalis, UiTM Cawangan Terengganu, Dungun Campus; *Malaysian government tourism-related policies to make Malaysia a 'foodie' destination*
-

Geospatial Health Symposium #6: COVID-19 and Health Care (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 29

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Guixing Wei, Brown University; *Health Accessibility analysis in the context of the Covid-19 pandemic*
- 20 Minutes * Sue C. Grady, Michigan State University; Amanda Kreuze, Michigan State University; Qiong Zhang, Henry Ford Health System; Raechel Portelli, Michigan State University; Arika Ligmann-Zielinska, Michigan State

University; Nicole Dear, Michigan State University; *COVID-19 in Nursing Homes: Geographic Diffusion and Regional Risk Factors in the United States*

20 Minutes * Madeline Crawford, University of North Texas; *Understanding the Origins and Impacts of COVID-19 Misinformation and Data Overload*

20 Minutes * Joseph R. Oppong, University of North Texas; Jonathan Mayer, University of Washington, Seattle, WA; *The Geography of COVID Vaccine Access and Uptake in Africa*

AAG Redistricting Roundtable

Track: Networking Opportunities

Room: Virtual 31

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Michelle Kinzer, AAG;

CHAIR(S): Michelle Kinzer, AAG;

Best Practices for teaching Human Geography (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 32

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Caroline McClure, Georgia State University;

CHAIR(S): Caroline McClure, Georgia State University;

Non-Presenting Participants:

Panelist

Caroline McClure, Georgia State University;

Panelist

Ashley Allen, SUNY Oneonta;

Panelist

Andrew J. Milson, University of Texas - Arlington;

Panelist

Jana Brady, Southern Connecticut State University;

HRD Emergent Papers In Person Guided Poster General (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 33

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 5 Minutes * Atreyi Guin, Master of Science, Department of Natural Sciences, University of Michigan- Dearborn; Jacob Napieralski, Professor of Geology and GIS, Department of Natural Sciences, University of Michigan- Dearborn; *Comparing Flood Models from Federal Emergency Management Agency (FEMA) and First Street Foundation's Flood Factor to Evaluate Flood Risk in the Rouge River (MI) Watershed.*
- 5 Minutes * Jennifer Cook, Louisiana Sea Grant; *Impacts of Natural Disasters on South Louisiana Students*
- 5 Minutes * Sydney Breiner, ; *Climate Change Induced Migration in Louisiana*
- 5 Minutes * Eugene Farrell, National University Ireland Galway; Glen Smith, Middlesex University; Ann Marie O Hagan, MAREI; UCC; Martin LeTissier, MAREI; UCC; *Building resilience of coastal and marine environments in Ireland*
- 5 Minutes * Parisa Marzieh Setayesh, City University of New York, Graduate Center; *Political Ecology of Flood Mitigation: Coastal Communities Mapping Floods*
- 5 Minutes * Vicente Pereira-Roa, University of Massachusetts Amherst; Maria-Christina Fragkou, Universidad de Chile; Tamara Monsalve-Tapia, Heidelberg Center Latin America; Maximiliano Bolados-Arrate, Dirección General de Aguas, Chile; *Potable water supply by tank trucks during the mega-drought. An hidro-social analysis of the Petorca Province, Chile.*
- 5 Minutes * Charles Arthur Tebbutt, Cornell University; Tahia Devisscher, University of British Columbia; Laura Obando Cabrera, Universidad Nacional de Colombia; Gustavo Adolfo Gutiérrez García, Universidad de la Amazonia; María Constanza Meza Elizalde, Universidad Nacional de Colombia; Dolores Armenteras, Universidad Nacional de Colombia; Imma Oliveras, University of Oxford; *Understanding community perceptions of wildfire occurrence in the Colombian Amazon to develop locally informed participative solutions*
- 5 Minutes * Sara Fatimah, George Washington University; *Impacts of Informal Roads and Taiga Fire Interactions on Reindeer Habitat*
- 5 Minutes * Karen Ramirez, California State University Northridge; *Quantifying Fire-Induced Changes, Using Land Surface Temperature to Indicate Changes within Vegetation.*
- 5 Minutes * Michaela Buenemann, New Mexico State University; *Ecological niche modeling of Zika and dengue mosquitoes in New Mexico, Southwestern U.S.A.*
- 5 Minutes * Aila Bandagi Kandlakunta, University of Nevada, Reno; *Post COVID Urban Women's Mobility in India*
- 5 Minutes * Adriana A Zuniga-Teran, University of Arizona; Blanca Gonzalez, National Autonomous University of Mexico; Bo Yang, University of Arizona; Joaquin Murrieta, Watershed Management Group; *Framing urban greening initiatives – Green infrastructure for low-income residents in Hermosillo, Mexico*
- 5 Minutes * Sung-Gheel Jang, Stony Brook University; * Ellie Evans, Stony Brook University; * Jordan Russo, Stony Brook University; * Ranae Ward, Stony Brook University; *Safe for Swimming Today? – Long Island Beach and Water Quality App*
-

History of Geography Keynote Lecture: Anne Knowles - Bounding the Jew: Racialized Spaces in the Holocaust (Sponsored by History of Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 34

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Jorn Seemann, Ball State University;

Non-Presenting Participants:

keynote speaker

Anne Knowles, University of Maine;

HRD Emergent Papers Lightning General (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 36

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

5 Minutes * Nan Cui, School of geography, University of Leeds; Victoria Houlden, School of Geography, University of Leeds; Nick Malleon, School of Geography, University of Leeds; Alexis Comber, School of Geography, University of Leeds; *The impact of COVID-19 pandemic on urban green space use during COVID19 pandemic*

5 Minutes * Ruth Kerry, Brigham Young University; Connor Young Golden, Brigham Young University; Autumn Young Lee, Brigham Young University; Joe Everett, Brigham young University; *Using Historic Death Certificate Data to Examine the Potential Impacts of a Copper Mine on Human Health*

Intellectual migration between China and North America (Sponsored by Ethnic Geography Specialty Group, Geography Education Specialty Group, China Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 37

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): wei li, asu;

CHAIR(S): Margaret Walton-Roberts, Wilfrid Laurier University;

Presentations:

15 Minutes * wei li, asu; lucia lo, york university; yixi lu, SW University of Finance and Economics, China; *Intellectual Migration: a conceptual framework and empirical findings regarding China and North America*

15 Minutes * Sijiao Xie, Arizona State University; *The pathway to success: global education context and inequality in STEM*

15 Minutes * Yining Tan, Arizona State University; Wei Li, Arizona State University; *Skilled US migrants in the Pearl River Delta Region of China: The Rise of An Intellectual Gateway*

Non-Presenting Participants:

Discussant

Margaret Walton-Roberts, Wilfrid Laurier University;

‘Arts of Closure’: Cosmotechnics of/at the End 2

Room: Virtual 40

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Bruce Braun, University of Minnesota;

CHAIR(S): Stephanie Wakefield, Life University;

Presentations:

15 Minutes * Juliane Miriam Schumacher, Leibniz-Zentrum Moderner Orient, Berlin; *Geographies of endings (and beginnings). A spatial reading of climate futures*

15 Minutes * Helen V. Pritchard, University of Plymouth; * Eric Snodgrass, Linnaeus University / Linköping University; Miranda Moss, Artist; Daniel Gustafsson, Linnaeus University; *Intentful closure: Regenerative Energy Imaginaries*

15 Minutes * Bruce Braun, University of Minnesota; *Not everything can be maintained: depresencing, cosmotechnics, and the (re)potentiation of the common(s)*

15 Minutes * Kasia Paprocki, Department of Geography and Environment, LSE; *On Viability: Climate Change and the Politics of Possibility*

Non-Presenting Participants:**Discussant**

Holly Jean Buck, University of Buffalo;

Crisis Sovereignities 2

Room: Virtual 42

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Sasha Davis, Keene State College; Kyle Kajihiro, University of Hawai‘i at Mānoa;

CHAIR(S): Kyle Kajihiro, University of Hawai‘i at Mānoa;

Presentations:

15 Minutes * Mary Tuti Baker, Western Washington University; *Kīpuka aloha ‘āina: disrupting geopolitical power*

15 Minutes * Matthew Harris, University of Georgia; *Questioning the crisis: Narratives of housing in Oakland*

15 Minutes * Cameron Grimm, UH Mānoa Department of Political Science; *Settler State Crises: The Biopolitics of Risk and Exceptional Spaces in Occupied Hawai‘i*

15 Minutes * Kyle Kajihira, University of Hawai'i at Mānoa; *States of Emergency / Spaces of Emergence: War, the Exception, and Indigenous Sovereignty on the Island of Kaho'olawe*

Contesting 'VIP' Urbanism 2

Room: Virtual 44

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): John Lauermann, CUNY Graduate Center; Zoe Alexander, CUNY Graduate Center; Khouloud Mallak, CUNY Graduate Center;

CHAIR(S): John Lauermann, CUNY Graduate Center;

Presentations:

15 Minutes * Rodrigo Caimanque, University of Chile; * Ernesto López-Morales, University of Chile, Center for Social Conflict and Cohesion Studies; *Contesting entrepreneurial urbanism: Struggles on the Parque Pumpin Megaproject in Valparaiso, Chile*

15 Minutes * Alejandra Bonilla Mena, The Pennsylvania State University; *The power of urban entrepreneurialism in the socio-spatial configuration of the Metropolitan District of Quito*

15 Minutes * Jean-Baptiste Frétigny, CY Cergy Paris Université; Marion Magnan, Independent researcher; Juliette Maulat, Université Paris I Panthéon-Sorbonne, UMR Géographie-cités; Mathilde Pedro, Université Paris I Panthéon-Sorbonne, UMR Géographie-cités; *'Airport city' or VIP urbanism? Questioning the market-led development strategies of airport firms.*

Non-Presenting Participants:

Discussant

Jamie Jover, City University of New York;

Urban Computational Paradigms with Shareable Data, Models, Tools, and Frameworks (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 46

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Xiao Huang, University of Arkansas; Xinyue Ye, Texas A&M University; Zhenlong Li, University of South Carolina;

CHAIR(S): Xiao Huang, University of Arkansas;

Presentations:

15 Minutes * Evelyn Dawn Ravuri, Saginaw Valley State University; *Measuring Gentrification in Three U.S. Cities Using Google Street View*
15 Minutes * Yujie Hu, University of Florida; *Modeling and analysis of excess commuting with trip chains*
15 Minutes * Na Jiang, George Mason University; Hamdi Kavak, George Mason University; *Exploring Urban Shrinkage via Computational Approaches: A Case Study of Detroit*
15 Minutes * Yoohoon Kim, Seoul National University; *A study on urban network in Seoul Metropolitan Area*

Protected Areas Specialty Group Business Meeting (Sponsored by Protected Areas Specialty Group)

Room: Virtual 48

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Careers in Geography 3: Geographers in Federal Government Careers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 51

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Michael Solem, Texas State University; American Association of Geographers;

Non-Presenting Participants:

Panelist

Joshua Comenetz, U.S. Census Bureau;

Panelist

Lucy Stanfield, U.S. Environmental Protection Agency;

Panelist

Dexter Locke, USDA Forest Service;

Panelist

Lauren Childs-Gleason, NASA;

Panelist

Rebecca Brice, U.S. Geological Survey;

Panelist

John Wertman, Esri;

The Golden Compass: securing success of foreign national women geospatial scientists in their career, leadership, and life in the U.S. (Sponsored by Careers and Professional Development)

Room: Virtual 53

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jieun Lee, Department of Geography, GIS, and Sustainability, College of Humanities and Social Sciences, University of Northern Colorado; Laxmi Ramasubramanian, Department of Urban and Regional Planning, College of Social Sciences, San José State University; Mônica Haddad, Department of Community and Regional Planning, College of Design, Iowa State University; Huyen Le, Department of Geography, College of Arts and Sciences, The Ohio State University;

CHAIR(S): Jieun Lee, Department of Geography, GIS, and Sustainability, College of Humanities and Social Sciences, University of Northern Colorado;

Mixed Drinks 2: Trajectories on Teaching and Researching Wine, Beer and Spirits (Sponsored by Geography of Wine, Beer, and Spirits Specialty Group, Geography of Wine, Beer, and Spirits Specialty Group)

Room: Virtual 58

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Nancy Hoalst-Pullen, Kennesaw State University;

CHAIR(S): Nancy Hoalst-Pullen, Kennesaw State University;

Non-Presenting Participants:

Panelist

Mark Patterson, Kennesaw State University;

Panelist

Colleen Myles, Texas State University - San Marcos;

Panelist

Jay Gatrell, Eastern Illinois University;

Panelist

Michael Pretes, University of North Alabama;

Place-Making in Geography Education (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 61

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Sandra Freitas Santos, State University of Campinas; Antonio Vitte, State University of Campinas; *The course of geography teaching in Bahia in the 19th century: contributions to Brazilian historiography*
- 15 Minutes * Peizhe Li, Arizona State University; Xiao Xiao, Arizona State University; *College students' emotion regulation strategies in international tourism learning environments*
- 15 Minutes * Dahui Kang, Seoul National University; *Jeju Global Education City from the perspective of relational place-making*
- 15 Minutes * Dianna Gielstra, Prescott College; Lynn M. Resler, Virginia Tech; David R. Butler, Texas State University System Regents' Professor of Geography Emeritus; Niccole V. Cervený, Mesa Community College; Lynn Moorman, Mount Royal University; *Immersive, place-based education exploring three glacial basins in Glacier National Park, Montana to enhance learning in geography, geoh heritage and geodiversity.*
-

Organizing for Housing Justice in a Pandemic 3

Room: Virtual 62

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Rachael Baker, Queen's University; Alexander Ferrer, University of California, Los Angeles; Eric Robsky Huntley, Massachusetts Institute of Technology;

CHAIR(S): Alexander Ferrer, University of California, Los Angeles;

Non-Presenting Participants:

Panelist

George Serguei Usmanov, Georgia State University;

Panelist

Rachael Baker, Queen's University;

Panelist

Alexa Eisenberg, University of Michigan;

Panelist

Maedhbh Nic Lochlainn, Trinity College Dublin;

Book Launch: A Research Agenda for Geographies of Slow Violence – Making Social and Environmental Injustice Visible (Sponsored by Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Feminist Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 64

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Shannon O'Lear, University of Kansas;

Non-Presenting Participants:

Panelist

Peter Vujakovic, Canterbury Christ Church University;

Panelist

Michele Commercio, University of Vermont;

Panelist

Ruth Trumble, University of Wisconsin-Madison;

Panelist

Jennifer Devine, Texas State University;

Panelist

Jay Johnson, University of Kansas;

Panelist

Joseph Brewer, University of Kansas;

Panelist

John Paul Henry, University of Kansas;

Panelist

Laura Sauls, University of Sheffield;

Youth geographies in South Asia: Gender, religiosity and aspirations

Room: Virtual 67

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Leya Mathew, Ahmedabad University;

CHAIR(S): Mona Mehta, Ahmedabad University;

Presentations:

15 Minutes * Manisha Priyam, National Institute of Educational Planning and Administration; *Boundaries and Belonging: Different Lives of Muslim Youth in a College Campus, North India*

- 15 Minutes * Sugandha Nagpal, O.P. Jindal Global University; *Self-Making of Young Dalit Women: Becoming the Cultured and Mobile Ravidassia*
- 15 Minutes * Mona Mehta, Ahmedabad University; *Risky 'rono' (king): Interpreting shamans and the shifting geographies of youth aspirations in neoliberal Gujarat*
- 15 Minutes * Leya Mathew, Ahmedabad University; *We ran up the Girnar: The spatial rescue of masculinity in western India*

Non-Presenting Participants:

Discussant

Craig Jeffrey, University of Melbourne;

Geography of Gig Economies

Room: Virtual 69

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Camilo Rey-Sabogal, Universidad de Cartagena; *Spatial analysis of the relationship between airbnb and gentrification in El Centro Histórico of Cartagena.*
- 15 Minutes * Jean-Claude Thill, University of North Carolina Charlotte; Nij Tontisirin, Thammasat University; Sutee Anantsuksomsri, Chulalongkorn University; Areen Phuntarakit, Chulalongkorn University; *Diversity in Peer-to-peer Accommodation Sharing in Thailand*
-

Environmental Change and Justice

Room: Virtual 70

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Matthew Kyle Shawcroft, University of Utah; *Effects of Environmental Stress on Agricultural Landownership in a Sample of 16 Countries*
- 15 Minutes * Courtney Gallaher, Northern Illinois University; Kristen Borre, Northern Illinois University; *Gardening as a radical act: home gardening in the context of the covid-19 pandemic and climate change*

- 15 Minutes * Dajun Dai, Georgia State University/Department of Geosciences; *Characterization of communities with low radon-testing activities through a longitudinal study*
- 15 Minutes * Sigismond A. Wilson, Rogers State University; *A longitudinal analysis of diamond mining, environmental change and local livelihood dynamics in Kono District, Sierra Leone*
-

Conversations and Controversies Around Placemaking Practices

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 74

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Flavia Maria Lake, UCLA; J. Zoe Malot, UCLA;

CHAIR(S): Flavia Maria Lake, UCLA;

Presentations:

- 15 Minutes * Anne Katherine Armstrong, Cornell University; Marianne E. Krasny, Cornell University; *Resisting Place Stigma in the Bronx*
- 15 Minutes * Amanda Boston, University of Pittsburgh; *When Brooklyn Was Ours: The Post-Soul Black Arts Movement in the Republic of Brooklyn*
- 15 Minutes * J Zoe Malot, UCLA; *Art, aesthetics, and race—The (re)visualization of geographic imaginaries in Los Angeles*
- 15 Minutes * Ivan Mitin, HSE University; *YasenFest: Community festival as a tool of organic place branding and creative community engagement*
- 15 Minutes * Flavia Maria Lake, UCLA; *Placemaking and Entrepreneurship: A Brazilian Restaurant's Impact*
-

Understanding the adaptive capacity of social ecological systems to address regional-scale environmental change in the American West (Sponsored by Human Dimensions of Global Change Specialty Group, Water Resources Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 78

Day / Time: Saturday, 02/26/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Brian Chaffin, University of Montana;

CHAIR(S): Holly Nesbitt, University of Montana; Sapana Lohani, University of Montana;

Presentations:

- 15 Minutes * Sapana Lohani, University of Montana; Brian C Chaffin, University of Montana; Daniel R Uden, University of Nebraska-Lincoln; Craig R Allen, University of Nebraska-Lincoln; *Spatial patterns of social-ecological transitions in the great plain rangelands in Nebraska*

- 15 Minutes * Timothy Assal, Kent State University; Mark Vandever, USGS; Nicholas Manning, Michigan State University; Sarah Carter, USGS; Rich Iovanna, USDA Farm Service Agency; *Predicting the durability of expired fields in the Conservation Reserve Program: Can we measure enduring benefits of the program from afar?*
- 15 Minutes * Janet Gritzner, South Dakota State University; *Determinates of Small Town Sustainability in the Twenty-First Century: A South Dakota Story*
- 15 Minutes * Holly K Nesbitt, University of Montana; Sabrina Gulab, University of Nebraska Lincoln; Theresa Floyd, University of Montana; Brian C Chaffin, University of Montana; Alexander L Metcalf, University of Montana; Simanti Banerjee, University of Nebraska Lincoln; Craig Allen, University of Nebraska Lincoln; *How do ranchers' social networks enable or constrain their capacity to adapt to change in a grassland social-ecological system?*
- 15 Minutes * Grete Gansauer, Montana State University; Julia Haggerty, Montana State University; Jennifer Dunn, Montana State University; *Networked adaptive capacities and community resilience in public drinking water management: A regional case study from the Northern Great Plains*

Non-Presenting Participants:

Discussant

Brian Chaffin, University of Montana;

GFASG Mixer and Business Meeting (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 49

Day / Time: Saturday, 02/26/2022; 5:15 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Board Member

Daniel Block

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Data-Intensive Geography (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 1

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S): Harvey Miller, The Ohio State University;

Presentations:

- 15 Minutes * Yunsik Kim, Department of Geography, Dongguk University, Seoul, Korea; Byungyun Yang, Department of Geography Education, Dongguk University, Seoul, Korea; *Exploring the spatiotemporal patterns of urban characteristics using social big data and GeoAI*
- 15 Minutes * Zhimin Ma, Center for Water Resources and Environment, School of Civil Engineering, Sun Yat-sen University, Zhuhai 519082, China; Chunyu Dong, Center for Water Resources and Environment, School of Civil Engineering, Sun Yat-sen University, Zhuhai 519082, China; Mingcong Liang, Center for Water Resources and Environment, School of Civil Engineering, Sun Yat-sen University, Zhuhai, 519082, China; *A novel and simple downscaling approach for generating a 250m resolution NDVI database since 1982 at global scale*
- 15 Minutes * Chao Fan, University of Idaho; *A 20-year study of the surface urban heat island effect in Phoenix, AZ using a spatiotemporal modeling framework*
- 15 Minutes * Haowen Xu, Oak Ridge National Laboratory; Chieh Ross Wang, Oak Ridge National Laboratory; Andy S Berres, Oak Ridge National Laboratory; Yunli Shao, Oak Ridge National Laboratory; Jovan Yoshioka, University of Tennessee, Knoxville; *Digital Twin and Real-time Situational Awareness for Sustainable and Smart Campus Management*
- 15 Minutes * Xilin Wu, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; yong Ge, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Wen-Bin Zhang, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Haiyan Liu, Marine Data Center, South Marine Science and Engineering Guangdong Laboratory (Zhuhai), Zhuhai, China; Corrine W Ruktanonchai, Population Health Sciences, Virginia Tech, Blacksburg, VA, USA; Maogui Hu, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Yongze Song, School of Design and the Built Environment, Curtin University, Perth, 6101, Australia; Nick W Ruktanonchai, Population Health Sciences, Virginia Tech, Blacksburg, VA, US; Wei Yan, Respiratory medicine department, Peking university third hospital, Beijing, China; Eimear Cleary, WorldPop, School of Geography and Environmental Science, University of Southampton, UK; Luzhao Feng, School of Population Medicine and Public Health, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China; Zhongjie Li, Divisions of Infectious Diseases, Chinese Center for Disease Control and Prevention, Beijing, China; Weizhong Yang, School of Population Medicine and Public Health, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China; Mengxiao Liu, Institute of Geographic Sciences and Natural Resources Research Chinese Academy of Sciences, State Key Laboratory of Resources and Environmental Information Systems Beijing, Beijing, CN; Andrew James Tatem, WorldPop, School of Geography and Environmental Science, University of Southampton, UK; Jin-Feng Wang, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Shengjie Lai, WorldPop, School of Geography and Environmental Science, University of Southampton, UK; *Impacts of worldwide individual non-pharmaceutical interventions on COVID-19 transmission across waves and space*
-

History of Geography 4: People, Places and Practices (Sponsored by History of Geography Specialty Group)

Room: Virtual 3

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Heather Miles, University of Manchester;

Presentations:

- 15 Minutes * Mark Monmonier, Syracuse University; *Compass System Wayfinding Maps and Directories: the Half-decade of Mapmaking that Validated John Byron Plato's Strategy for Giving Farmers a "Real Address"*
- 15 Minutes * Ferenc Gyuris, ELTE Eötvös Loránd University, Budapest, Hungary; *Different Lives, Different Views: Interpretations of Overseas European Colonization in 19th-Century Hungarian Geography*
- 15 Minutes * Jane Zheng, Cultural Cities Research Institute; Peiyao Zhang, Lyon University; Zhen Fan, Macau University; Hui Lin, Chinese University of Hong Kong; Yuensang Leung, Chinese University of Hong Kong; *Shanghai as an Art Capital: Social Networks and the Geography of Artists, 1912-1948*
- 15 Minutes * Myung In Ji, Korea University; *Reinventing the Past of Seoul in Donuimun Museum Village*

15 Minutes * Heather Miles, University of Manchester; *Deleuzian difference: collaboration and intersubjectivity across geographical research through multi-method mapping*

New Political Ecologies of Storage 2: Holding Matter and Value in Place in the 21st Century (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Room: Virtual 5

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Sayd Randle, University of California Berkeley; Matthew Archer, The Graduate Institute Geneva;

CHAIR(S): Sayd Randle, University of California Berkeley; Matthew Archer, The Graduate Institute Geneva;

Presentations:

15 Minutes * Nanna Bonde Thylstrup, Copenhagen Business School; Louise Amoore, Durham University; *On silos, clouds and lakes: a critical history of data storage ecologies*

15 Minutes * Sean Field, University of St Andrews / Centre for Energy Ethics; *Oily Entanglements in the US Hydrocarbon Capital*

15 Minutes * Marissa Bell, Cornell University; *Temporalities, political economies, and marginality in nuclear waste storage in Canada*

15 Minutes * Tanya Matthan, UC-Berkeley; *Preserving the Pink Bulb: Storing and Speculating on Onions in Rural India*

Author meets Critics: Palm Oil Diaspora by Case Watkins (Sponsored by Latin America Specialty Group, Cultural and Political Ecology Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Virtual 8

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): LEVI VAN SANT, George Mason University;

CHAIR(S): LEVI VAN SANT, George Mason University;

Non-Presenting Participants:

Panelist

Elizabeth Hennessy, University of Wisconsin-Madison;

Panelist

Christian Keeve, University of Kentucky;

Panelist

Chris Gaffney, New York University;

Panelist

Lucas Brasil, Pontifícia Universidade Católica and James Madison University;

Panelist

Case Watkins, James Madison University;

Author Meets Critics: Profiting from the Peak: Landscape and Liberty in Colorado Springs, by John Harner

Room: Virtual 10

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): David Havlick, University of Colorado Colorado Springs;

CHAIR(S): David Havlick, University of Colorado Colorado Springs;

Non-Presenting Participants:**Panelist**

Steven Radil, US Air Force Academy;

Panelist

Yolonda Youngs, California State University, San Bernardino;

Panelist

Joni Palmer, University of New Mexico;

Panelist

Kevin McHugh, Arizona State University;

Panelist

John Harner, University of Colorado Colorado Springs;

Aviation in the COVID19 Pandemic and Beyond

Room: Virtual 11

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): John Bowen, Central Washington University;

CHAIR(S): John Bowen, Central Washington University;

Presentations:

15 Minutes * Laurel Besco, University of Toronto Mississauga; *Moving CORSIA Beyond Carbon Neutral Growth – Pathways to Encourage Sectoral Decarbonization*

15 Minutes * Pere Suau-Sanchez, Universitat Oberta de Catalunya and Cranfield University; Augusto Voltes-Dorta, University of Edinburgh Business School; *Post-COVID19 sustainable aviation: the limits of the all-in bet on technology.*

15 Minutes * Kevin O'Connor, University of Melbourne; *Is Cargo a way out of a dark Covid tunnel for Airlines?*
15 Minutes * John Terrence Bowen, Central Washington University; *Amazon Air, Multi-Sided Marketplaces, and the Post-COVID19 Global Consumption Network*

Creative and artistic practices in socio-environmental transformations

Room: Virtual 12

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Teresa Sanz, Institute of Environmental Science and Technology of the Universitat Autònoma de Barcelona (ICTA-UAB); Beatriz Rodríguez-Labajos, Institute of Environmental Science and Technology of the Universitat Autònoma de Barcelona (ICTA-UAB);

CHAIR(S): Teresa Sanz, Institute of Environmental Science and Technology of the Universitat Autònoma de Barcelona (ICTA-UAB);

Presentations:

15 Minutes * Beatriz Rodriguez-Labajos, Autonomous University of Barcelona; *Creative activism promotes three major forms of environmental change*
15 Minutes * Teresa Sanz, ICTA, UAB; Beatriz Rodríguez-Labajos, ICTA-UAB; *How to build parallel worlds. Artistic practices in the restoration of a Sacrifice Zone in Chile.*
15 Minutes * Nathalia Santos Ocasio, Queen's University; *Using textiles to trouble the Modernist-patriarchal-neoliberal city: The public practice and display of Chilean arpilleras during the social revolts (Oct. 2019-March 2020)*
15 Minutes * Zihui Lei, California State University, Northridge; Mario Giraldo, California State University, Northridge; *Palenques in Southern California: Identify Environmental Justice through Mixed Methods*
15 Minutes * Hulya Arik, University of Toronto; *Critical topographies of Agency and Resistance: Women practicing Islamic and Traditional Visual Arts in Istanbul*

Discursive Methodologies for Critical Climate Change Research (Sponsored by Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 14

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Beki McElvain, University of California, Berkeley;

CHAIR(S): Beki McElvain, University of California, Berkeley; Yanin Kramsky, University of California, Berkeley;

Presentations:

15 Minutes * Emma Ezvan, School of Urban Planning, McGill University; * Daniela Rodriguez, School of Urban, McGill University; * Connor Cordingley, School of Urban Planning, McGill University; David Wachsmuth, School of Urban Planning, McGill University; *Narratives of green (anti-)development: A natural language processing exploration of climate "common sense" in housing development controversies*

15 Minutes * Eduardo E. Salazar Moreira, Victoria University of Wellington; *Making knowledge and making 'pristineness' in the Manu National Park, Peru*

Multiple Dimensions of Gendered and Racialized Economic Spaces 2: Social Vulnerability pre- and during COVID-19, International Perspectives (Sponsored by Spatial Analysis and Modeling Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Economic Geography 2022

Room: Virtual 16

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Anzhelika Antipova, University of Memphis;

CHAIR(S): ANZHELIKA ANTIPOVA, University of Memphis;

Presentations:

- 15 Minutes * Maciej Smętkowski, University of Warsaw; Centre for European Regional and Local Studies (EUROREG); * Katarzyna Wojnar, University of Warsaw; Centre for European Regional and Local Studies (EUROREG); *Collective and Corporate Coworkings vs. COVID-19 Pandemic: winners and losers in post-crisis city space. Evidence from Warsaw*
- 15 Minutes * Yeong-Hyun Kim, Ohio University; *Confronting Confinement: Male Migrant Manufacturing Workers' Claiming Public Space in Seoul*
- 15 Minutes * Julie Perrin, Université Gustave Eiffel; Anne Aguiléra, Université Gustave Eiffel; Laurent Terral, Université Gustave Eiffel; *Covid 19 and remote work in Paris region area (France): how do companies manage workplaces and workspaces?*
- 15 Minutes * Shae Frydenlund, University of Pennsylvania; *From Facebook to factory: Refugee women's livelihoods and the changing world of work amid the pandemic*
-

Global Issues of Transportation (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 21

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Oforiwa Pee Agyei-Boakye, University of Minnesota - Minneapolis;

Presentations:

- 15 Minutes * Simran Navita Persaud, University of Toronto Mississauga; *The effect of transportation related air pollutants on surrounding vegetation and bodies of water*
- 15 Minutes * Oforiwa Pee Agyei-Boakye, University of Minnesota Twin Cities; *Improved Public Transportation in African Cities*
-

Urban Governance under pandemic urbanism: what next for cities? (Sponsored by Urban Geography Specialty Group, Economic Geography Specialty Group, Political Geography Specialty Group)

Room: Virtual 22

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Mark Davidson, Clark University; Kevin Ward, University of Manchester;

CHAIR(S): Mark Davidson, Clark University; Kevin Ward, University of Manchester;

Non-Presenting Participants:

Panelist

Kevin Grove, Florida International University;

Panelist

Amanda Kass, University of Illinois at Chicago;

Panelist

Mark Kear, University of Arizona;

Panelist

Anthony Levenda, The Evergreen State College;

Panelist

Kathe Newman, Rutgers University;

Geospatial Health Symposium #7: Spatial Analysis of COVID-19 (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 23

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

20 Minutes * Naomi W. Lazarus, California State University, Chico; *County level analysis of age and comorbidities on COVID-19 incidence and mortality in the United States*

20 Minutes * Andrey N Petrov, ARCTICenter, University of Northern Iowa; Mark Welford, University of Northern Iowa; Michele Devlin, ARCTICenter, University of Northern Iowa; Tatiana Degai, University of Victoria; Nikolay Golosov, Pennsylvania State University; John DeGroote, University of Northern Iowa; *COVID-19 Pandemic in the Arctic: Understanding Global Public Health Lessons*

20 Minutes * Brian King, Penn State University; Louisa Holmes, Penn State University; Andrea Rishworth, University of Toronto; *Geographies of Colliding Epidemics: COVID-19 and Opioid Misuse*

Author Meets Critics for Akira Drake Rodriguez's "Diverging Space for Deviants: The Politics of Atlanta's Public Housing" (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 24

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S): LaToya Eaves, University of Tennessee, Knoxville;

Non-Presenting Participants:

Introduction

LaToya Eaves

Panelist

Deshonay Dozier

Panelist

Ashanté Reese

Panelist

AbdouMaliq Simone

Panelist

Asher Ghertner

Panelist

Celeste Winston

Panelist

Akira Drake Rodriguez

Contesting 'VIP' Urbanism 3

Room: Virtual 43

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Khouloud Mallak, CUNY Graduate Center; Zoe Alexander, CUNY Graduate Center; John Lauermann, CUNY Graduate Center;

CHAIR(S): John Lauermann, CUNY Graduate Center;

Presentations:

- 15 Minutes * Mathilde Moaty, LATTS Université Gustave Eiffel, Universidade de São Paulo; *When distinctive urban elites compete within one neighborhood – the case of Vila Leopoldina, São Paulo (Brazil)*.
- 15 Minutes * Ben A Gerlofs, The University of Hong Kong (HKU); * Kylie Yuet Ning Poon, The University of Hong Kong; *States of Compulsion: Reassessing 'State-led' Neighborhood Change in Hong Kong*
- 15 Minutes * Christine Hannigan, University College London; *VIP Urbanism: Opportunity Areas, Regeneration, & Culture in the London Borough of Lewisham*

Non-Presenting Participants:**Discussant**

John Lauermann, City University of New York;

Tobler Lecture and Transactions in GIS Plenary Presentations (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Virtual 45

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): John Wilson, University of Southern California;

CHAIR(S): Bandana Kar, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Trisalyn Nelson, UC Santa Barbara; *Towards a Spatial Science Capable of Accelerating Ethics, Empathy, and Equity*
- 15 Minutes * Clio Andris, Georgia Tech; Caglar Koylu, University of Iowa; Mason A. Porter, UCLA; *Spatial Social Network Analysis Research and Education*
-

Hazards Geography Careers in the Public and Private Sectors (Sponsored by Careers and Professional Development, Hazards, Risks, and Disasters Specialty Group, Public/Private Affinity Group)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Tracy Whelen, Travelers;

CHAIR(S): Tracy Whelen, Travelers;

Non-Presenting Participants:

Panelist

Jordan Burns, National Renewable Energy Laboratory;

Panelist

Tracy Whelen, Travelers;

Panelist

Andrew White, South Carolina Office of Resilience;

Panelist

Justin McInnis, Texas Search and Rescue;

Panelist

Johanna Ostling

Untapped: Fresh Voices in Water Resources Geography 2 (Sponsored by Water Resources Specialty Group, Careers and Professional Development)

Room: Virtual 52

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): William Delgado, The University of Texas; Ruopu Li, Southern Illinois Univeristy;

CHAIR(S): William Delgado, The University of Texas; Ruopu Li, Southern Illinois University;

Presentations:

15 Minutes * KRISTA Marie HARRINGTON, Portland State University; *Understanding Unlikely Alliances on Snake River Dam Removal through a Political Ecology Lens*

15 Minutes * Nina Kiryenko, Master Geomatics Applied to Urban Studies and Risks - CY Cergy Paris University; *Socio-economic monitoring of the Selune valley (Normandy, France) in the context of the largest European dam removal project using GIS.*

15 Minutes * Sumiya Bilegsaikhan (Taij), National University of Singapore; *When there is too much, yet too little of the Nam Ou left: an everyday geography of water in northern Laos*

15 Minutes * Mariah D Caballero, Vanderbilt University; * Kayla M Anderson, Vanderbilt University; Yolanda J McDonald, Vanderbilt University; *The Intersectional Environmental Injustices of BTEX-contaminated Drinking Water in Crude Oil Producing Communities in the United States, 2010-2020*

15 Minutes * Rajesh Sigdel, University of North Carolina at Greensboro; *Dynamics of Large Wood in Urban Streams*

Drought Management and Governance in the Context of Climate Change: Integrative Approaches in Drylands (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 56

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Thomas Smucker, Ohio University; Leah Crank-Jones, Columbia University;

CHAIR(S): Thomas Smucker, Ohio University;

Presentations:

- 15 Minutes * Cameron Calverley, University of San Diego; Suzanne C Walther, University of San Diego; *Drought Impacts and Water Management in Semi-Arid Regions: Analyzing Cape Town, South Africa's 'Day Zero'*
- 15 Minutes * Suzanne C. Walther, University of San Diego; Cameron Calverley, University of San Diego; *Cape Town's 'Day Zero': What can we learn for water management in southern California?*
- 15 Minutes * Douglas Sathler, UFVJM; *Understanding human development, poverty and water scarcity patterns in the Brazilian Semi-arid through cluster analysis*
- 15 Minutes * Thomas A. Smucker, Ohio University; Martin Oulu, University of Nairobi; Ravic Nijbroek, Independent scholar; *Convergence of Drought Risk Reduction, Climate Change Adaptation, and Land Restoration in East Africa: A Governance Landscape Approach*
- 15 Minutes * J. Leah Jones-Crank, Columbia University; *Assessment Framework for Food-Energy-Water Nexus Governance in Cape Town and Phoenix*
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Spatial Analysis and Modeling Specialty Group Business Meeting (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Virtual 59

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:**Panelist**

Daoqin Tong, Arizona State University;

Panelist

Wei Kang, University of California, Riverside;

Panelist

Hyun Kim, University of Tennessee, Knoxville;

Panelist

Taylor Oshan, University of Maryland, College Park;

Panelist

Mehak Sachdeva, Arizona State University;

Organizing for Housing Justice in a Pandemic 4

Room: Virtual 60

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Rachael Baker, Queen's University; Alexander Ferrer, University of California, Los Angeles; Eric Robsky Huntley, Massachusetts Institute of Technology;

CHAIR(S): Rachael Baker, Queen's University;

Non-Presenting Participants:

Panelist

Dani Aiello, Queen's University;

Panelist

Sterling Johnson, Temple University;

Panelist

Miranda Strominger, Bay Area Community Land Trust;

HRD Emergent Papers Virtual Guided Posters General (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 63

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 5 Minutes * Jessica Meyer, Texas State University, Department of Geography and Environmental Studies; *Regression Analysis of Hurricane Wind Speed in the North Atlantic Basin*
- 5 Minutes * Michelle Ritchie, University of Georgia; *What Supports Household Adaptation to Climate Change Hazards?*
- 5 Minutes * Alyssa Marie Hoog, Southern Illinois University- Edwardsville; *Smokey Bear and sense of place within our National Forests and public lands*
- 5 Minutes * S M Asger Ali, Mississippi State University; Kathy Sherman-Morris, Mississippi State University; *Severe Weather Coverage: A Comparative Content Analysis of Tennessee and Mississippi based Local Television Broadcaster's Tornado Warning Communication.*
- 5 Minutes * Carolyn DeLoyde, Queen's University; Betsy Donald, Queen's University; *Measuring Community Resilience to COVID-19: A Dashboard for Decision-Making*
- 5 Minutes * Scott LaRocca, University of Richmond, Virginia; Yunuen Reygadas Langerica, University of Richmond, Virginia; Stephanie Spera, University of Richmond, Virginia; David Salisbury, University of Richmond, Virginia; Valerie Galati, University of Richmond, Virginia; *Increasing Variability Observed in Dry Season Length and Precipitation in Southwestern Amazonia*
- 5 Minutes * Erana Taylor, University of Arizona; Donald Falk, University of Arizona; *Human Behavior and Climate Co-regulate Fire Synchrony and Its Spatial Clustering in Alberta's Southern Canadian Rocky Mountains*
- 5 Minutes * Dhaarna Dhaarna, Indian Institute of Technology Roorkee; * Chad Staddon, University of the West of England Bristol; *How Nexus Thinking can Strengthen Resilience Planning: A case study from India*
- 5 Minutes * Joel Porterfield, Northeastern Illinois University; *High Wave Events on the Great Lakes in Relation to El Niño-Southern Oscillation Influences on Mid-Latitude Cyclones*
- 5 Minutes * Elspeth Collard, Department of Geography and the Environment, University of Richmond, Richmond, Virginia; * Eliza Herrenkohl, Department of Geography and the Environment, University of Richmond, Richmond, Virginia;

David S Salisbury, Department of Geography and the Environment, University of Richmond, Richmond, Virginia; Christian Abizaid, Department of Geography & Planning and School of the Environment, University of Toronto, Toronto, Canada; Luis Ángel Collado Panduro, Instituto Nacional de Innovación Agraria, Pucallpa, Perú; Stephanie A Spera, Department of Geography and the Environment, University of Richmond, Richmond, Virginia; *COVID-19 within Indigenous Communities of the Peruvian Amazon: An Ucayali Case Study*

5 Minutes * Kaitlyn M Anderson, University of Richmond; Stephanie Spera, University of Richmond; David S Salisbury, University of Richmond; *Carbon Sink to Carbon Source: Fires, Deforestation, and Carbon Storage in the Southwestern Amazon*

5 Minutes * Gloria R. Pappalardo, Clark University; *Assessing the Burn Severity and Environmental Impact of the 2021 Dixie Wildfire, California, Using Landsat-8 Imagery*

5 Minutes * Dawna L Cerney, Youngstown State University; * Clayton J Whitesides, Coastal Carolina University; * Peter Kimosop, Youngstown State University; Breanna C. Beaver, Kent State University; *Enhancing Ecological Resiliency: Modeling Road Crossing Structures for Shifting Ecosystems in Southwestern Alberta, Canada*

Geographies of refugee resettlement (Sponsored by Political Geography Specialty Group)

Room: Virtual 65

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Lauren Fritzsche, University of Arizona; Emily Frazier, Northwest Missouri State University;

CHAIR(S): Lauren Fritzsche, University of Arizona; Emily Frazier, Northwest Missouri State University;

Presentations:

15 Minutes * Emily Frazier, Northwest Missouri State University; *Understanding refugee resettlement 'ecosystems' and contexts of reception in non-traditional destinations*

15 Minutes * Chris Strunk, Augustana College; Fatima Sattar, Augustana College; *Refugee and immigrant youth civic engagement and placemaking in the Midwest*

15 Minutes * Lauren Fritzsche, University of Arizona; *Precarious home: Refugee resettlement amid a housing crisis*

15 Minutes * Matthias Bernt, Leibniz Institute for Research on Society and Space; Nihad El-Kayed, Humboldt University Berlin; Ulrike Hamann, Humboldt University Berlin; Leoni Keskinilic, Humboldt University Berlin; *Internal migration industries: Shaping the housing options for refugees in German cities*

15 Minutes * Yulii Kim, Seoul National University; *City as place of refugee settlement : The case of the intercultural city of Ansan, Korea*

Why geoprivacy matters: An international perspective

Room: Virtual 66

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Mei-Po Kwan

Panelist

Douglas Richardson, Harvard University;

Panelist

Song Gao, University of Wisconsin - Madison;

Panelist

Junghwan Kim

Panelist

Jue Wang

Geopolitical policies and economies

Room: Virtual 68

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- | | |
|------------|--|
| 15 Minutes | * Kyle Evered, Michigan State University; <i>A proxy geopolitics of poppies, peasants, and national sovereignty</i> |
| 15 Minutes | * Mohamed Elyassini, Indiana State University; <i>Geopolitics and the weaponization of culture: From British-sponsored Jewish Zionism (1809-1947) to American-sponsored Islamic Jihadism (1979-Present)</i> |
| 15 Minutes | * Ricardo Reboledo, Metropolitan University Prague; <i>From Norm-Maker to Norm-Taker? South Africa, the BRICS, and the African National Congress' Hegemonic Decline</i> |
| 15 Minutes | * Hyunjin Cho, SSEGOV; SangHyun Chi, Kyung Hee University; Youg-Hyuk Cho, Kyung Hee University; Jong-Ku Park, Kyung Hee University; Yeon Choi, Kyung Hee University; Jewon Rye, Korea Research Institute for Human Settlements (KRIHS); <i>Geopolitical Assemblage: Airborne leaflet propaganda to North Korea</i> |
| 15 Minutes | * Daniel Silva, University of Texas at Austin; <i>The climate turn in the recent geopolitics: the Brazilian case</i> |

**2022 JLAG Lecture: Black women organizing against genocide and fascism, and the 2022 presidential elections in Brazil
(Sponsored by Latin America Specialty Group, Black Geographies Specialty Group)**

Theme: Ethnonationalism and Exclusion Around the World

Track: Black Geographies Specialty Group

Room: Virtual 71

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Andrea Marston, Rutgers University; Priscilla Pinto Ferreira, Rutgers University;

CHAIR(S): Gabriela Valdivia, UNC Chapel Hill;

Non-Presenting Participants:

Introduction

Gabriela Valdivia, UNC Chapel Hill;

Introduction

Andrea Marston, Rutgers University;

Panelist

Geny Guimarães, Colégio Técnico da Universidade Federal Rural do Rio de Janeiro (UFRRJ);

Panelist

Ana Beatriz da Silva, Fluminense Federal University (POSGEO-UFF);

Discussant

Priscilla Pinto Ferreira, Rutgers University;

2022 GORABS Annual Lecture: Kristin Kobes Du Mez (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 72

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Kristin du Mez, Calvin College;

Contemporary Challenges in Housing

Room: Virtual 73

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Antonin Margier, University of Rennes; *The involvement of business elites in the management of homelessness: towards a privatization of service provision for homeless people?*
- 15 Minutes * Kieran Eddie Green, University of Plymouth; *To close for comfort? Reframing homeless exclusion through Sofa-Surfing experiences*
- 15 Minutes * Youqin Huang, University at Albany, SUNY; Yuyao Li, Capital University of Economics and Business, China; *Families in Transition: Living Arrangements and Intergenerational Support in 21st Century China*
-

Solar Power and Energy Transitions

Room: Virtual 79

Day / Time: Saturday, 02/26/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Edgar Virguez, Duke University; Dalia Patino-Echeverri, Duke University; *Assessing the effect of incorporating land-use parcel-level data and local zoning ordinances when quantifying renewable energy resources potential*
- 15 Minutes * Pauline Sellier, Student; *Ground-mounted solar power plants facing the challenge of sustainability*
- 15 Minutes * Adam Gallaher, University of Connecticut; *Energy Landscapes: Making use of marginal lands in Connecticut for sustainable energy transitions*
- 15 Minutes * Romain Carrausse, Université de Pau et des Pays de l'Adour; *Look beyond the institutionalization of Community Renewable Energy in France: tensions and overlaps of different energetic transition narratives*
-

Ethics, Justice, and Human Rights Specialty Group Business Meeting (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Virtual 2

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Eurasian Specialty Group Business Meeting (Sponsored by Eurasian Specialty Group)

Room: Virtual 4

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Film-making and Screening Specialty Group Business Meeting (Sponsored by Film-Making and Screening Specialty Group)

Room: Virtual 6

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

2022 World Geography Bowl

Room: Virtual 7

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S): Emily Fekete, American Association of Geographers;

CHAIR(S):

Study of The American South Specialty Group Business Meeting (Sponsored by Study of the American South Specialty Group)

Room: Virtual 19

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Africa Specialty Group Business Meeting (Sponsored by Africa Specialty Group)

Room: Virtual 25

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Human Dimensions of Global Change Specialty Group Business Meeting (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Virtual 27

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Asian Geography Specialty Group Business Meeting (Sponsored by Asian Geography Specialty Group)

Room: Virtual 44

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Critical Geographies of Education Specialty Group Business Meeting (Sponsored by Critical Geographies of Education Specialty Group)

Room: Virtual 57

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Community College Affinity Group Business Meeting (Sponsored by Community College Affinity Group)

Room: Virtual 58

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Geography of Religions and Belief Systems Specialty Group Business Meeting (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Room: Virtual 61

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Latin America Specialty Group Business Meeting (Sponsored by Latin America Specialty Group)

Room: Virtual 62

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S): Andrea Marston, Rutgers University;

Stand-Alone Geographers Affinity Group Business Meeting (Sponsored by Stand-Alone Geographers Affinity Group)

Room: Virtual 74

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Cryosphere Specialty Group Business Meeting (Sponsored by Cryosphere Specialty Group)

Room: Virtual 78

Day / Time: Saturday, 02/26/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Ethnic Geography Specialty Group Business Meeting (Sponsored by Ethnic Geography Specialty Group)

Room: Virtual 43

Day / Time: Saturday, 02/26/2022; 8:00 PM - 9:00 PM

ORGANIZER(S):

CHAIR(S):

Ethical and Sustainable Commodities: Making More Space for Politics (Sponsored by Political Geography Specialty Group, Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Track: Economic Geography 2022

Room: Virtual 2

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Trina Hamilton, State University of New York at Buffalo (UB);

CHAIR(S): Trina Hamilton, State University of New York at Buffalo (UB);

Presentations:

- 20 Minutes * Dayna Cueva Alegría, University of Kentucky; *Democratic participation and governance beyond the Fair Trade cooperative*
 - 20 Minutes * Elizabeth Shapiro-Garza, Duke University; Andrea González Natera, Duke University; Yingle Su, Duke University; *The Risky Business of Forest-Based Carbon Offsetting*
 - 20 Minutes * Juliet N Lu, Cornell University; *Partner or Predator? Engaging China in Sustainable Rubber Initiatives*
 - 20 Minutes * Trina Hamilton, State University of New York at Buffalo (UB); *A Tale of Three Markets: Breaking Down Ethical Market Hierarchies in the Global Diamond Trade*
-

Symposium on Scale in Spatial Analytics and Modeling: Scale and Spatial Associations (Part I) (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 3

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Yongze Song, Curtin University, Australia;

CHAIR(S): Yongze Song, Curtin University, Australia;

Presentations:

- 15 Minutes * Xiaochi Liu, Department of Earth and Environmental Sciences, Faculty of Science and Engineering, Macquarie University, Sydney, New South Wales, Australia, 2109; Mark P. Taylor, Department of Earth and Environmental Sciences, Faculty of Science and Engineering, Macquarie University, Sydney, New South Wales, Australia, 2109; Yongze Song, School of Design and the Built Environment, Faculty of Humanities, Curtin University, Perth, West Australia, Australia, 6102; *Identifying factors of trace metal concentrations in urban residential soil at different geographical scales using an optimal parameters-based geographical detector model*
- 15 Minutes * Eunhee Kim, Georgia State University; Dajun Dai, Georgia State University; *Predicting the impact of geology and housing characteristics on indoor radon concentration in Metropolitan Atlanta Area, US: using Multilevel Binary Regression Model*
- 15 Minutes * Xinlin Ma, School of Public Policy and Management, Tsinghua University; Xijing Li, Department of City and Regional Planning, University of North Carolina, Chapel Hill; Jionghua Wang, Department of Geography and Resource Management, Shatin HK; *Shanghai, successful planning to attract travel demand? Evidence from a GTWR model using subway and Taxi trajectory data*
- 15 Minutes * Bridget Burgos, Penn State; *Testing Determinants of Crime in Philadelphia: A Statistical Spatial Analysis Using Geographic Weighted Poisson Regression*
- 15 Minutes * Xin Gu, University of Cincinnati; *Re-assessing racial heterogeneity in crime study*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Data-Intensive Spatial Modeling for Complex Geographic Problems (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 6

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Rebecca Vandewalle, University of Illinois Urbana Champaign; Shaowen Wang, University of Illinois Urbana Champaign;

Presentations:

- 15 Minutes * Marie Urban, Oak Ridge National Laboratory; Robert Stewart, Oak Ridge National Laboratory; Amy Rose, Oak Ridge National Laboratory; Chris Krapu, Oak Ridge National Laboratory; Vandy Tombs, Oak Ridge National Laboratory; Tyler Frazier, Oak Ridge National Laboratory; *Application of building occupancy probabilities for bottom up population modeling across a heterogeneous urban area*
- 15 Minutes * Penelope Mitchell, University of Alabama; Kevin M. Curtin, University of Alabama; Nicholas Magliocca, University of Alabama; Ashleigh Price, University of Alabama; Matthew Hudnall, University of Alabama; *Disrupting Illicit Supply Networks: Exploring Behavioral Responses in Narco-Trafficking Operating Networks in a Spatial Optimization and Simulation Testbed Environment*
- 15 Minutes * Wei Fan, University of Wisconsin Milwaukee; *Improving Impervious Surface Estimation by Using Remote Sensed Imagery Combined With Open Street Map Points-of-Interest (POI) Data*
-

Climate Extremes: A synthesis of data, methods, and outcomes

Room: Virtual 9

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Erin Bunting, Michigan State University; David Keellings, University of Florida;

CHAIR(S): David Keellings, University of Florida;

Non-Presenting Participants:

Panelist

Lifeng Lou, Michigan State University;

Panelist

Xiaojiang Li, Temple University;

Geography of Religions and Belief Systems: The State of the Field

Room: Virtual 10

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Briana Meier, Massachusetts Institute of Technology;

Non-Presenting Participants:

Panelist

Edward Davis, Emory & Henry College;

Panelist

David Rutherford, University of Mississippi;

Panelist

David (Sandy) Marshall, Elon University;

Panelist

Caitie Finlayson, University of Mary Washington;

Panelist

Darrel McDonald, Stephen F. Austin State University;

Food and the City I (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 11

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Michael Minn, The University of Illinois;

CHAIR(S): Michael Minn, The University of Illinois;

Presentations:

- 15 Minutes * Diana Willis, University at Albany; * Amanda R Ruschak, University at Albany; *Your Friendly Neighborhood Grocer: How the Free Food Fridge Movement Combats Food Insecurity in Urban Food Deserts*
- 15 Minutes * Carrie Chennault, Colorado State University; *Beyond the Boundaries of Just Food Research: Embracing Discomfort, Care, and Accountability for Placemaking*
- 15 Minutes * Christopher Manes Bacon, Environmental Studies and Sciences Dept., Santa Clara University; *Food Justice Narratives, Agroecology, and Emergency Aid: Incremental and Potentially Transformation Responses to COVID Exacerbated Hunger in California*
- 15 Minutes * Verna Nel, University of the Free State; * Abraham Rajab Matamanda, University of the Free State; *URBAN FOOD ENVIRONMENTS AND SYSTEMS AMONG MIGRANTS IN BLOEMFONTEIN, SOUTH AFRICA*
-

Complexity in the Built Environment: Grounding Concepts with Tools and Data

Room: Virtual 13

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Thomaz Carvalhaes, Oak Ridge National Laboratory; Christa Brelsford, Oak Ridge National Laboratory; Bandana Kar, Oak Ridge National Laboratory; Sam Markolf, University of California - Merced;

CHAIR(S): Thomaz Carvalhaes, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Thomaz Carvalhaes, Oak Ridge National Laboratory; *Emerging Implications for Geospatial Research on Critical Infrastructure Resilience*
- 15 Minutes * Arun K Pallathadka, Portland State University; Heejun Chang, Portland State University; *Understanding Beaver Habitats Using social-ecological-technological systems (SETS) Framework in Johnson Creek, Portland*
- 15 Minutes * Rui Li, Arizona State University; Mikhail Chester, Arizona State University; *Repurposing Mesoscale Traffic Models for Insights into Traveler Heat Exposure Mitigation: ICARUS and the case of Phoenix*
- 15 Minutes * Jiyue Zhao, University of Georgia; Rosanna Rivero, University of Georgia; Marguerite Madden, University of Georgia; *Mapping Urban and Landscape Change in Different Sea Level Rise Scenarios*
- 15 Minutes * Ivan J Ramirez, University of Colorado Denver; Jieun Lee, University of Northern Colorado; Sue C Grady, Michigan State University; *Climate Change, Syndemics and Social Vulnerability: A Case Study in Northern Peru*
-

Agricultural Geographies (Sponsored by Rural Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 14

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Dawn M Drake, Missouri Western State University;

CHAIR(S): Dawn M Drake, Missouri Western State University;

Presentations:

- 15 Minutes * Russell Fielding, Coastal Carolina University; *"Tropicalization" and the Making of Fertile Ground for Ultra-Tropical Crops: Mainland United States Cultivation of Breadfruit in a Changing Climate*
- 15 Minutes * Connor Young Golden, Brigham Young University; Ruth Kerry, Brigham Young University; Ben Ingram, Universidad de Talca; *Examining Spatial Patterns in Current and Future Land Suitability for Growing Rainfed Corn in Georgia, USA under Two Climate Change Scenarios*
- 15 Minutes * Anna Versluis, Gustavus Adolphus College; *Southern Minnesota farmers on the drivers and impacts of increased farm size*
- 15 Minutes * John Alden Cross, University of Wisconsin Oshkosh; *Change in Dairying Among Wisconsin's Old Orders Since 2018*
- 15 Minutes * Dawn M Drake, Missouri Western State University; *The Suburban Nature of the US Dairy Industry*
-

Symposium on Human Dynamics Research: Geospatial modeling of climate risk and community resilience 1 (Sponsored by Coastal and Marine Specialty Group, Cartography Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 16

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Yu Han, Texas A&M University; Xinyue Ye, Texas A&M University;

CHAIR(S): Yu Han, Texas A&M University; Xinyue Ye, Texas A&M University;

Presentations:

- 15 Minutes * Carolynne Hultquist, CIESIN, Columbia University; Kytt MacManus, CIESIN, Columbia University; Alex de Sherbinin, CIESIN, Columbia University; *Assessment of Climate Risk using Social Vulnerability Index Grids for the United States*
- 15 Minutes * Yu Han, Texas A&M University; Xinyue Ye, Texas A&M University; *Agent-based modeling to evaluate community flood adaptation strategies using cloud computing*
- 15 Minutes * Jase Bernhardt, Hofstra University; *Evaluating Flash Flood Warning Communication Using an Immersive Simulation*
- 15 Minutes * Moxuan Li, (214)606-3021; Lei Zou, (979) 458-1803; *A Community-Based Assessment of Flash-Flood Vulnerability in Texas and the Influence from Different Social Variables*
-

Public health challenges of migration, asylum-seeking, and border-crossing (Sponsored by Health and Medical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 19

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ayodeji Iyanda, Division of Social Sciences, Prairie View A&M University, Prairie View; Yongmei Lu, Department of Geography and Environmental Sciences, Texas State University, San Marcos;

CHAIR(S): Ayodeji Iyanda, Prairie View A&M University;

Presentations:

- 15 Minutes * Ayodeji Iyanda, Prairie View A&M University; *Migration and uncertainties: a spatial analysis of migrant deaths*
- 15 Minutes * Elise Breann Thompson, Texas State University; *Climate-Induced Migration from Central America to the US*
- 15 Minutes * Laura Lieto, Federico II University - Napoli (Italy); *Ruins Alter-life in Southern Italy. The case of Castel Volturno, between global migrations and discarded materialities*
- 15 Minutes * Kathryn McDaniel, Texas State University; *Grassroots Governance: Activism and Organizing in the Matamoros Migrant Camp*
- 15 Minutes * Apostolos G. Papadopoulos, Harokopio University/ National Centre for Social Research; *Arrival Processes and Infrastructures for Migrant Labour in Rural Greece*
-

Metabolic Geographies 1

Room: Virtual 20

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Seth Gustafson, University College London; Maan Barua, Cambridge University;

CHAIR(S): Seth Gustafson, University College London;

Presentations:

- 15 Minutes * Matthew Gandy, University of Cambridge; *Metabolic rift, the Plantationocene, and zoonotic urbanization*
- 15 Minutes * Jonathon Turnbull, University of Cambridge; * Catherine Oliver, University of Cambridge; * Adam Searle, Université de Liège; *Ruminations with 'climate cattle': Towards a theory of metabo-politics*
- 15 Minutes * Jennifer Baka, Penn State; *Cracking Appalachia: A Political-Industrial Ecology Perspective*
- 15 Minutes * Seth Gustafson, University College London; *Cheap and lively: metabolic geographies of the North Sea eel trade*
-

Space, Place, and Music: New Currents in the Geography of Music and Sound 1

Room: Virtual 24

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; Rashad Shabazz, School of Social Transformation, Arizona State University;

CHAIR(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; Rashad Shabazz, School of Social Transformation, Arizona State University;

Non-Presenting Participants:

Panelist

Rashad Shabazz, School of Social Transformation, Arizona State University;

Panelist

Sandra Jasper, Geography Department, Humboldt University Berlin;

Panelist

Peter Ekman, University of Southern California and the Berggruen Institute;

Panelist

Luke Leavitt, Department of Geography, University of Wisconsin-Madison;

Livelihoods, landscapes, and socio-ecological linkages of the Southern Tropical Andes 1 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Indigenous Peoples Specialty Group)

Room: Virtual 28

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Karina Yager, Stony Brook University; Julio Postigo, Indiana University;

CHAIR(S): Karina Yager, Stony Brook University; Julio Postigo, Indiana University;

Presentations:

- 10 Minutes * Karina Yager, Stony Brook University; Tracie Seimon, WCS; Anton Seimon, Bard University; Ulrich Kamp, University of Michigan, Dearborn; Rosa Meneses, Universidad Catolica del Norte; Julio Postigo, Indiana University; *Observing Biodiversity-Landscape Change Linkages in a Living Laboratory of Tropical Alpine Climate Change*
- 10 Minutes * Ulrich Kamp, University of Michigan-Dearborn; Elise Arnett, University of Michigan-Dearborn; Renato Marimon, University of Michigan-Dearborn; Scott Pieknik, University of Michigan-Dearborn; Karina Yager, Stony Brook University; Tracie Seimon, Wildlife Conservation Society; Anton Seimon, Bard College; Julio Postigo, Indiana University; *90 Years of Change at Glaciers and Glacial Lakes in the Peruvian Andes: Utilizing Heritage Photographs in Cryospheric Science*
- 15 Minutes * Mary A Bracho, Johns Hopkins University; Karina Yager, ; *Multi-decadal Glacier Change of the Cordillera Vilcanota, Peru (1984-2021).*
- 15 Minutes * Blaise Murphy, University of Texas at Austin; *The Co-Production of a Terraced Landscape in the Peruvian Andes through 20th and 21st Century Social and Environmental Change*
- 10 Minutes * Rosa Isela Meneses, Universidad Católica del Norte; Karina Anne Yager, Stony Brook University, New York; Manuel Prieto, Universidad de Tarapacá, Chile; *Practices and memories of herders: Socio-ecological change in interfamilial bofedales of Sajama National Park, Bolivia*
- 15 Minutes * Nataleigh Perez, Texas A&M University Geography Department; Julie Loisel, Texas A&M University Geography Department; Samantha Mendez, Texas A&M University Geography Department; *Paleoenvironmental reconstruction using stable isotope analysis in Distichia muscoides, Cordillera de Vilcanota, Peru*
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Competition in transport development and equal access to transport services

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 30

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Balázs Forman, John von Neumann University;

CHAIR(S): Balázs Forman, John von Neumann University;

Presentations:

15 Minutes * LaDona Knigge, California State University, Chico; *Tactical urbanism and temporary street infrastructure projects: Benefits and challenges*

Non-Presenting Participants:

Introduction

Balázs Forman, John von Neumann University;

OUTSTEPS Symposium - Reinventing Regions in a Changing Climate (1 - The Great Lakes): Approaches to Resilience, Rustbelts, and Resistance (Sponsored by Human Dimensions of Global Change Specialty Group, Regional Development and Planning Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 32

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Sharon Moran, State University of New York (SUNY) - Environmental Forestry Science (ESF);

CHAIR(S): Chris Renschler, University at Buffalo (SUNY);

Presentations:

15 Minutes * SHARON D MORAN, SUNY Environmental Science and Forestry, Syracuse NY; *Reconsidering the Region: the hydrosphere, the rustbelt, and climate change*

15 Minutes * Chris S Renschler, University at Buffalo - The State University of New York; Susan Clark, University at Buffalo (SUNY); Michael Shelly, RENEW Institute - University at Buffalo (UB); *OUTSTEPS of the Usual Path: Building a Regional Research Network focused on just sustainability and community resilience in the Lower Great Lakes.*

15 Minutes * Sujata Shetty, University of Toledo; *Protecting the Lake: Water and Resistance in a Rustbelt City*

15 Minutes * Shriya Rangarajan, Cornell University; *Influences of social capital on the resilience of local food networks: A case-study in Upstate New York*

15 Minutes * Shaunna Barnhart, Bucknell University; *Review of a Field Station Model for Sustainable Communities: Bucknell University's Coal Region Field Station.*

Non-Presenting Participants:

Discussant

Sujata Shetty, University of Toledo;

Experimental Black Ecologies and Reparative Restoration 1 (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 39

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

CHAIR(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

Presentations:

- 15 Minutes * Michelle Lanier, UNC-Chapel Hill & Duke University; *Speaking Fire Out of Burn: Womanist Cartographies and the Healing Sojourns*
15 Minutes * Nik Heynen, University of Georgia; *Re-Earthing from the Sea: Oyster-tecture and Abolition*
15 Minutes * Traci-Ann Wint, Smith College; *Can we go to the Beach?: Pollution, Erosion and the limits of Belonging*
15 Minutes * Ashanté M. Reese, The University of Texas at Austin; *Sweetness in the Key of Black: Baking as Experimental Method*

Non-Presenting Participants:

Discussant

Jovan Lewis, University of California, Berkeley;

Black and Indigenous Geographies of Latin America: Perspectives, Methods, and Community (Sponsored by Latinx Geographies Specialty Group, Indigenous Peoples Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 45

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Aída Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

CHAIR(S): Aída Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

Presentations:

- 15 Minutes * Nohely Guzman, University of California, Los Angeles; *Spatialities of embodiment: collective feminist body-mapping with Amazonian indigenous girls and the decolonizing of research*
15 Minutes * Elybeth Alcantar, University of Texas at Austin; *Collective memory as Indigenous spatial resistance: Witnessing after the Massacre of Nochixtlán*

- 15 Minutes * Rafael A. Mutis García, CUNY Graduate Center; *Hybrid Ethnobotanies in the Indigenous and AfroIndigenous Andean Pacific in Colombia*
- 15 Minutes * Wesley Carrasco, University of Washington; *Insurgent Non-Human Worlds: Understanding Indigenous Diaspora through more-than-human relationships*
- 15 Minutes * LUCAS SANTA CRUZ DE ASSIS BRASIL, James Madison University/ PUC-Rio; Rogério Ribeiro de Oliveira, PUC-Rio; *African Grasses, African knowledge, and the transformation of Colonial Brazil*

Non-Presenting Participants:

Discussant

Joaquin Villanueva, Gustavus Adolphus College;

Discussant

Sylvia Cifuentes, Macalester College;

Changes in Hydroclimates and Extremes 1 (Sponsored by Climate Specialty Group)

Room: Virtual 47

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Victoria Ford, Texas A&M University;

CHAIR(S): Victoria Ford, Texas A&M University;

Presentations:

- 12 Minutes * John Harrington, Jr., Independent Scholar; *Climatic months and warm season aridity along the west coast of North America*
- 12 Minutes * Zachary Leasor, Ohio State University; Steven Quiring, Ohio State University; *Bias in Drought Severity Resulting from Fixed Thresholds*
- 12 Minutes * Christopher Macdonald Hewitt, University of Western Ontario; *Senlac: A Hydrological Analysis of the Sandy Stream at Battle, UK*
- 12 Minutes * Zhiying Li, Department of Geography, Dartmouth College; Justin Mankin, Department of Geography, Dartmouth College; *Accounting for the climatology of drought characteristics in the contiguous United States*
- 12 Minutes * Justin S Mankin, ; *The causes, consequences, and future of the ongoing Western U.S. drought*
- 12 Minutes Liang W. Chen, Illinois State Water Survey; *Investigating Large-Scale Conditions Associated with Transitions Between Precipitation Extremes in the Midwest*

Progress in Teaching Geography II: Justice, Equity, Diversity, and Inclusion (JEDI) (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 50

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * William Eugene O'Brien, Florida Atlantic University; * Wairimu Ngaruiya Njambi, Florida Atlantic University; *Teaching about White Supremacy and Privilege in 2020's Wake*
- 15 Minutes * Crystal Taylor, Florida State University; *Engaging social sciences and public policy students in research experiences using agile methodology*
- 15 Minutes * Manju Adikesavan, The Graduate Center, City University of New York; *Campus-based learning, teaching, and research practices in post-pandemic New York City*
- 15 Minutes * Shervin Ghaem-Maghami, University of Toronto Mississauga; Vincent Kuuire, University of Toronto Mississauga; *Equity, Diversity, and the Academy: An Analysis of Inclusion in Faculty and Curricula at Canadian Geography Departments*
-

European Geographies through Times of Crises: Change or Continuity? (Sponsored by European Specialty Group)

Room: Virtual 56

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mathias Le Bossé, Kutztown University of Pennsylvania;

CHAIR(S): Mathias Le Bossé, Kutztown University of Pennsylvania;

Presentations:

- 15 Minutes * Kathryn L Hannum, Michigan Technological University; *La Crisis in Northern Spain: Retention and Return of Spanish Youth*
- 15 Minutes * Péter Reményi, University of Pécs; *Hungarian-Serbian relations in the time of changes*
- 15 Minutes * Matthias Hannemann, University of Jena; Sebastian Henn, University of Jena; Susann Schäfer, University of Jena; *Periphery, Discontent and Exclusive Regional Identities. The Example of SMEs in East Thuringia, Germany*

Non-Presenting Participants:

Discussant

Mathias Le Bossé, Kutztown University of Pennsylvania;

Linguistic Geography 1 (Sponsored by Graduate Student Affinity Group, Urban Geography Specialty Group)

Room: Virtual 59

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

CHAIR(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

Presentations:

- 20 Minutes * Kapitolina Fedorova, Tallinn University; *Border texts: border-crossing narratives and local myths in the Russian-Chinese border areas of Russia*
- 20 Minutes * Tuomo Hiippala, University of Helsinki, Finland; * Hanna-Mari Pienimäki, University of Helsinki, Finland; Tuomas Väisänen, University of Helsinki, Finland; *Methodological triangulation for mapping linguistic landscapes: combining big data and qualitative methods*
- 20 Minutes * Maria Fadiman, Florida Atlantic University; Grace Gobbo, Botanical Council Tanzania; *“Grandma, How Do I Use this Leaf?”: Conservation, Culture, and Intergenerational Transmission, Tanzania*
- 20 Minutes * Greg Niedt, Pennsylvania Academy of the Fine Arts; *Heterotopia on the Downtown C: A Mobile Landscape Study*
-

History and Representation of Landscape and Nature: Challenging the settler colonial imagination (Sponsored by Cultural Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 61

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Christabel Devadoss, Middle Tennessee State University; Natasha Howard, The University of New Mexico; Jonathan Hall, Eastern Michigan University;

CHAIR(S): Jonathan Hall, Eastern Michigan University;

Presentations:

- 15 Minutes * Christabel Devadoss, Middle Tennessee State University; *Self Portrait: Colonial Monuments and National Park Photography*
- 15 Minutes * Jonathan C. Hall, Eastern Michigan University; *The Problem with Rewilding*
- 15 Minutes * Natasha Howard, University of New Mexico; *Racializing Space: A Critical Analysis of Albuquerque New Mexico's Open Space History.*

Non-Presenting Participants:**Discussant**

Natasha Howard, The University of New Mexico;

Russia, Eurasia and the West in and beyond the 'new Cold War' 1: (Geo)politics of truth (Sponsored by Political Geography Specialty Group, Eurasian Specialty Group)

Room: Virtual 63

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Alan Ingram, University College London; Vera Smirnova, Kansas State University; Jeffrey Whyte, University of Manchester;

CHAIR(S): Vera Smirnova, Kansas State University;

Presentations:

15 Minutes <i>in Europe</i>	* Marlene Laruelle, the George Washington University; <i>Memory wars, the Holocaust, and Russia's Status</i>
15 Minutes	* Jeffrey Whyte, University of Manchester; <i>'Project Truth' and the Second Cold War</i>
15 Minutes <i>beyond</i>	* Luiza Bialasiewicz, University of Amsterdam; <i>Spatialising EU 'strategic sovereignty' in Eurasia and</i>
15 Minutes <i>War'</i>	* Alan Ingram, UCL Department of Geography; <i>Liberal government, epistemic security and the 'new Cold</i>

Seven Ethics Against Capitalism: Towards a Planetary Commons - Author Meets Critics

Room: Virtual 65

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Oli Mould, Royal Holloway, University of London;

CHAIR(S): Oli Mould, Royal Holloway, University of London;

Non-Presenting Participants:

Panelist

Oli Mould, Royal Holloway, University of London;

Panelist

Kimberley Peters, University of Oldenburg;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Emily Rosenman, Pennsylvania State University;

Urban Growth and Planning

Room: Virtual 68

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jonathan Kozar, Marshall University; *Comparisons of Metropolitan Growth Trajectories between the United States Sunbelt South and Historically Industrial North*
- 15 Minutes * Evan Cleave, Ryerson University; Teagan Soni, Ryerson University; Cavin Leth, Ryerson University; *Level Flight or Grounded? Developing a maturity model for understanding the state of local economic development planning*
- 15 Minutes * Shadi Maleki, Clark University; Ronald Hagelman III, Texas State University; *NEIGHBORHOOD CHILD-FRIENDLINESS: A COMPARATIVE ANALYSIS OF PARENTAL LANDSCAPE PERCEPTIONS AND GEOGRAPHIC INFORMATION SYSTEMS-BASED URBAN PLANNING INDICES*
- 15 Minutes * Garrett Wolf, University of Manchester; *Reproducing Tashkent: Transition in Urbanism, Architecture, and Culture from the Socialist City to the Post-Socialist City*
- 15 Minutes Ronald Horvath, University of Sydney, retired; *Relations between Timeplace and Placetime of Temperature Change*
-

Toward microgeography?

Room: Virtual 74

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Arthur OLDRA, University of Lausanne (Institut of Geography and Sustainability);

CHAIR(S): Arthur OLDRA, University of Lausanne (Institut of Geography and Sustainability);

Presentations:

- 15 Minutes * Arthur OLDRA, University of Lausanne (UNIL); *Do familiarity breeds contempt? About the researcher's distance as microgeographical specificity.*
- 20 Minutes * Teriitutea QUESNOT, Department of Geography, University of Western Brittany (France); *Mapping the Nature-Culture Continuum through the Non-Aristotelian Approach of Cartography*
- 20 Minutes * Fanny Di Tursi, Cergy-Paris University; *Civilian security exercises: a qualitative approach to analyse crisis management through map tools*
- 20 Minutes * Catherine Didier-Fèvre, EVS UMR 5600; *Golden and confined youth: When preparatory school students tell their stories.*
-

Reconceptualizing mobilities in contemporary societies 1

Room: Virtual 76

Day / Time: Sunday, 02/27/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Malene Freudendal-Pedersen, Aalborg University, Denmark; Sven Kesselring, Nürtingen/Geislingen University, Germany; Caroline Samson, Aalborg University, Denmark; Nikolaj Grauslund Kristensen, Aalborg University, Denmark; Julian Bansen, Nürtingen/Geislingen University, Germany;

CHAIR(S): Sven Kesselring, Nürtingen/Geislingen University, Germany;

Presentations:

- 15 Minutes * Ole B. Jensen, Aalborg University; *Material Interpellation, Mobilities Injustice and Dark Design*

- 15 Minutes * Nikolaj Grauslund Kristensen, Aalborg University; *Mobility inequality and urban segregation*
- 15 Minutes * Maike Johanna Puhe, Institute for Technology Assessment and Systems Analysis; *Stability and changeability of mobility practices – A social network approach to understand everyday life configurations*
- 15 Minutes * Malene Freudendal-Pedersen, Aalborg University; *Institutional material arrangements constituting current mobilities*
- 15 Minutes * Angèle Brachet, LVMT - Université Gustave Eiffel; *Inequal responses of the elderly to the changes in their living and social environments : a case study of their shopping experience.*
-

AAG Remote Sensing Specialty Group Student Illustrated Paper Competition I (Sponsored by Remote Sensing Specialty Group)

Track: Remote Sensing Specialty Group Events/Sessions

Room: Virtual 1

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Dameng Yin, Chinese Academy of Agricultural Sciences;

Presentations:

- 5 Minutes * Miao Li, Department of Earth System Science, Ministry of Education Key Laboratory for Earth System Modeling, Institute for Global Change Studies, Tsinghua University, Beijing 100084, China; Bin Chen, Division of Landscape Architecture, Faculty of Architecture, The University of Hong Kong, Hong Kong SAR, China; Bing Xu, Department of Earth System Science, Ministry of Education Key Laboratory for Earth System Modeling, Institute for Global Change Studies, Tsinghua University, Beijing 100084, China; *The land-sea interface mapping: China's coastal land covers at 10 meters for 2020*
- 5 Minutes * Ying Tu, Department of Earth System Science, Tsinghua University; Bin Chen, Division of Landscape Architecture, Faculty of Architecture, The University of Hong Kong; Bing Xu, Department of Earth System Science, Tsinghua University; *Raveling the nexus between urban expansion and cropland loss in China*
- 5 Minutes * Dong Bai, ; *Estimation of soybean yield parameters based on RGB image data under lodging condition*
- 5 Minutes * YIN LIU, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign; *CropSow: a novel modeling framework to estimate field-level crop sowing date with multi-scale satellite time series*
- 5 Minutes * Claire Wang, Clark University; *Quantifying the Time Series Pattern of a Binary Variable: Land Change Across 36 Years in Brazil*
- 5 Minutes * Suiyuan Wang, Group Member; *Mapping fine-scale population distributions at building level using improved geographical random forests with multi-source open data*
- 5 Minutes * Shuyu Y Chang, Penn State University; Kaitlynn Hietpas, NASA DEVELOP Program - SSAI; Mark Radwin, NASA DEVELOP Program - SSAI; Emma Waugh, NASA DEVELOP Program - SSAI; Addison Pletcher, NASA DEVELOP Program - SSAI; Ryan Hammock, NASA DEVELOP Program - SSAI; Erin Urquhart, NASA Goddard Space Flight Center; Kimberly Van Meter, Penn State University; *The Application of Remote Sensing and Machine Learning to Improve Early Warning Systems for Harmful Algal Events in the Highland Lake Chains, TX*
-

Symposium on Scale in Spatial Analytics and Modeling: Scale and Spatial Associations (Part II) (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 4

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Yongze Song, Curtin University, Australia;

CHAIR(S): Yongze Song, Curtin University, Australia;

Presentations:

- 15 Minutes * Devon Lechtenberg, Capitol Regional Council of Governments; *Aggregate Land Use Classification Using Geographically-Weighted Principal Component Analysis for Regional Scenario Planning Analysis*
- 15 Minutes * Shipeng Sun, Hunter College-CUNY; *Developing High-resolution and Accurate Accessibility Measures for Public Transit Justice in New York City*
- 15 Minutes * Lola Gulyamova, Fulbright Association of Uzbekistan; *Geospatial Approach and Social and Economic Cartography of Uzbekistan*
- 15 Minutes * Scott A Wright, San Jose State University; Ahoura Zandiatashbar, San José State University; Kerry Rohrmeier, San Jose State University; *Implication of mapping and GISci techniques for economic development capacity analysis (the case of innovation district)*
- 15 Minutes * Olga Shevchenko, Kyiv National Economic University; Zakharii Varnalii, Taras Shevchenko National University of Kyiv; *Regional development disparities and functional tools of its regulation*
-

The Liberal Present: Bordering, Racial Violence and Co-optation 4

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 5

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Fiorenza Picozza, UNAM; Arshad Isakjee, University of Liverpool;

CHAIR(S): Claire Blencowe, University of Warwick;

Presentations:

- 15 Minutes * Sarah Peck, Northumbria University; *Global Development, liberal multiculturalism and the silencing of anti-racist solidarities*
- 15 Minutes * Claire Blencowe, Sociology, University of Warwick; *Family Debilitation: Migrant Child Detention and the Aesthetic Regime of Neoliberal Authoritarianism*
- 15 Minutes * Anish Chhibber, Northumbria University, United Kingdom; *'Migrant' activism and the Detention Reform Sector: resistances and reproductions of hegemonic notions of citizenship, nationhood and belonging*
- 15 Minutes * Yang Yang, University of St Andrews; *'I feel I'm part of the problem because of the compromise I made to be in the room': UK artists of colour and racism under liberal capitalism*
-

Geospatial Health Symposium #25: Emerging Scholar Award in Health and Medical Geography (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 7

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Paul Delamater, University of North Carolina; Arrianna Planey, University of North Carolina; Fikriyah Winata, University of Illinois at Urbana-Champaign;

CHAIR(S): Paul Delamater, University of North Carolina; Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Non-Presenting Participants:

Panelist

Trang VoPham, Fred Hutchinson Cancer Research Center;

Panelist

Marta Jankowska, Beckman Research Institute, City of Hope;

Food and the City II (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 12

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michael Minn, The University of Illinois;

CHAIR(S): Michael Minn, The University of Illinois;

Presentations:

- 15 Minutes * Joseph C Toland, Joseph Toland Consulting | Research; * An-Min Wu, University of Southern California;
A New Transportation Disruption Metric for Household Food And Water Resource Accessibility after Earthquakes
- 15 Minutes * Felix Haifeng Liao, University of Idaho; *A land-based and spatial assessment of local food capacity in Northern Idaho, USA*
- 15 Minutes * Yingru Li, University of Central Florida; *The Role of Food Assistance Programs in Alleviating Food Insufficiency among Job-loss Households during the Pandemic*
- 15 Minutes * Ana G. Ortega-Avila, National Autonomous University of Mexico; *Spatial characterization of food environment in Mexico City*
-

Agricultural Geographies 2 (Sponsored by Rural Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 15

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Sophie Kelmenson, University of North Carolina at Chapel Hill;

Presentations:

- 15 Minutes * Justin Dodd Mullikin, Rutgers Universtiy; *The Performative Governance of Agrarian Change in Rwanda*
- 15 Minutes * Gerald Schwarz, Thuenen Institute of Farm Economics; David Miller, James Hutton Institute; George Vlahos, Agricultural University of Athens; *A Multi-Actor Framework for promoting the governance of agroecological transitions in the EU*
- 15 Minutes * Mads Dahl Gjeffen, Ruralis; Rob J. F. Burton, Ruralis; Richard Helliwell, Ruralis; Pia Piroshka Otte, Ruralis; Erika Palmer, SINTEF; Rita Moseng Sivertsvik, Ruralis; *Regime actors' perceptions of alternative protein futures: An exploratory study among Norwegian food system actors*
- 15 Minutes * sophie kelmenson, University of North Carolina at Chapel Hill; *Equity and Environment in Scaled-up Sustainable Food Systems*
-

Invisible Labor of Climate Change Adaptation 1 (Sponsored by Cultural and Political Ecology Specialty Group, Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 17

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Leigh Johnson, University of Oregon; Michael Mikulewicz, Glasgow Caledonian University;

CHAIR(S): Leigh Johnson, University of Oregon;

Presentations:

- 15 Minutes * Leigh Johnson, University of Oregon; * Michael Mikulewicz, Glasgow Caledonian University; *From beneficiary to worker: Interrogating the hidden labor on adaptation's front lines*
- 15 Minutes * Benjamin Neimark, Lancaster University; *Great green gig in the sky: Climate change labour in the green, blue and bio-economy*
- 15 Minutes * Vincent Guermond, Royal Holloway, University of London; Nithya Natarajan, King's College London; Katherine Brickell, Royal Holloway, University of London; *Depleted by Debt? Focusing a Gendered Lens on Climate Resilience, Credit, and Nutrition in Cambodia*
- 15 Minutes * Costanza Rampini, ; Ritodhi Chakraborty, ; Pasang Sherpa, ; *Who is the subject in Himalayan Adaptation? Challenging crisis epistemologies and pluralizing the Anthropocene on the roof of the world*
- 15 Minutes Lauren Gifford, University of Arizona; *This little carbon went to the market, this little carbon stayed home: (mis)aligned climate adaptation and mitigation in Andhra Pradesh, India*
-

'Engaged' perspectives: assessing the spatiality and performance of markets I

Room: Virtual 18

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Catherine King, University of North Carolina, Asheville; Elizabeth Sibilila, University of Oslo;

CHAIR(S): Elizabeth Sibilila, University of Oslo; Catherine King, University of North Carolina, Asheville;

Presentations:

- 15 Minutes * Ewan Robinson, Cornell University; *(Dis)embedding technologies: Documents, kinship, and the hybrid regulation of land markets in rural Tanzania*
- 15 Minutes * Gwyneth M. Manser, University of California, Davis; *Carrots and sticks: governance, standards, and regulation at Oregon farmers markets*
- 15 Minutes * Elizabeth A. Sibilia, Department of Social Anthropology, University of Oslo; *Working for global capital: assembling the global ship demolition market*
- 15 Minutes * Guanchi Zhang, Harvard University; *The Territorial Foundation of Marketization: Re-Examining Metropolitan Reform and Market Development in China*

Non-Presenting Participants:

Discussant

Dan Cohen, Queens University;

Metabolic Geographies 2

Room: Virtual 21

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Seth Gustafson, University College London; Maan Barua, Cambridge University;

CHAIR(S): Seth Gustafson, University College London;

Presentations:

- 15 Minutes * Helge Peters, School of Geography and the Environment, University of Oxford; Nathanael Sheehan, College of Engineering, Mathematics, and Physical Sciences, University of Exeter; *Regulation and Revulsion: Towards a Metabolic Geography of Sewage Pollution in England*
- 15 Minutes * Junsoo Kim, Graduate School of Science and Technology Policy, KAIST / Center for Anthropocene Studies, KAIST; *A story of crayfish in South Korea: Ontological politics of invasive species and more-than-human biosecurity*
- 15 Minutes * Montserrat Perez-Castro, Dartmouth College; *Notes on metabolism and locating the political in food studies*
- 15 Minutes * Natacha Quintero Gonzalez, BTU Cottbus - Senftenberg; *Thinking food relationally: Reflections on systemic and relational perspectives for mapping socio-material interactions, translocal networks and complex relationships within food systems and food supply chains*
- 15 Minutes * Jeff Rose, University of Utah; *Unsheltered homelessness and the right to metabolism: Urban political ecology and necropolitics during COVID-19*

Multiple and Shifting Geographies of Music and Sound: Nature, Culture, and Popular Music (Sponsored by Geography Education Specialty Group)

Room: Virtual 23

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman; Ola Johansson, University of Pittsburgh; Severin Guillard, University of Amiens;

CHAIR(S): Ola Johansson, University of Pittsburgh; Joseph Palis, University of the Philippines-Diliman;

Presentations:

- 15 Minutes * Shea Charles, University of Connecticut; *Imperialism, Colonialism, & Exotification, Oh My!: American Music and Hawai'i*
- 15 Minutes * Mark Joseph Sciuchetti Jr, Jacksonville State University; *Mapping the Grateful Dead: An Analysis of Sound and Music in the Landscape using Interactive Mapping*
- 15 Minutes * Ola Johansson, University of Pittsburgh at Johnstown; *Writing Songs in Nature: The Ecomusicology of Sequoia National Park*
-

Space, Place, and Music: New Currents in the Geography of Music and Sound 2

Room: Virtual 25

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; Rashad Shabazz, School of Social Transformation, Arizona State University;

CHAIR(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; Rashad Shabazz, School of Social Transformation, Arizona State University;

Non-Presenting Participants:

Panelist

Luke Hington, Department of Geography, University of Wisconsin-Madison;

Panelist

Kahina Meziant, Department of Geography and Environmental Sciences, Northumbria University, UK;

Panelist

Leonieke Bolderman, Faculty of Spatial Sciences, University of Groningen, The Netherlands;

Panelist

George Henderson, Department of Geography, Environment, and Society, University of Minnesota;

Livelihoods, landscapes, and socio-ecological linkages of the Southern Tropical Andes 2 (Sponsored by Human Dimensions of Global Change Specialty Group, Latin America Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Virtual 27

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Julio Postigo, Indiana University; Karina Yager, Stony Brook University;

CHAIR(S): Julio Postigo, Indiana University; Karina Yager, Stony Brook University;

Presentations:

- 15 Minutes * Gabriel Zeballos, Department of Geography, The Ohio State University; Bryan Mark, Department of Geography, The Ohio State University; Rosa Isela Meneses, Universidad Catolica del Norte de Chile; Karina Yager, School of Marine and Atmospheric Sciences, Stony Brook University; Kevin Guzman, Carrera de Geologia, Universidad Mayor de San Andres; *High-Altitude Wetlands of the Andes: An atlas for the subtropics*
- 15 Minutes * Kelsey E. Reider, James Madison University; Steven K. Schmidt, University of Colorado, Boulder; *Herbivores facilitate glacier forefield colonization by Andean grassland plants and microbes*
- 15 Minutes * Allison Caine, Center for Latin American and Caribbean Studies, University of Michigan; *Climate change and Indigenous mobility practices in the Cordillera Vilcanota of Peru*
- 15 Minutes * ANAIS ZIMMER, The University of Texas at Austin, Geography and the Environment department; Timothy Beach, The University of Texas at Austin, Geography and the Environment department; Julia Klein, Colorado State University, Department of Ecosystem Science and Sustainability; Jorge Recharte, Instituto de Montaña; *The need for stewardship of lands exposed by deglaciation from climate change*
-

Author Meet Critics: Jacque Micieli-Voutsinas, Affective Heritage and the Politics of Memory after 9/11 (Sponsored by Feminist Geographies Specialty Group, Cultural Geography Specialty Group)

Room: Virtual 29

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Ken Foote, University of Connecticut;

CHAIR(S): Ken Foote, University of Connecticut;

Non-Presenting Participants:**Panelist**

Jacque Micieli-Voutsinas, University of Florida;

Panelist

Derek Alderman, University of Tennessee at Knoxville;

Panelist

Jenna Loyd, University of Wisconsin Madison;

Panelist

Amy Sodaro, Borough of Manhattan Community College/CUNY;

Panelist

Debanuj Dasgupta, University of California Santa Barbara;

Rethinking the Multiplicity of Urban Infrastructure 1 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 31

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Nikolai Alvarado, University of Illinois Urbana-Champaign; Simone Vegliò, Malmö University;

CHAIR(S): Nikolai Alvarado, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Nikolai Alvarado, University of Illinois Urbana-Champaign; *Infrastructures of (Migrant) Citizenship: Nicaraguan Migrants, Informal Settlements, and the Crafting of Urban Belonging Through Service Infrastructure in Costa Rica.*
- 15 Minutes * Grace Brown, University of Glasgow; *"From austerity to abundance": Queering infrastructure through campaigns for remunicipalisation in New York State*
- 15 Minutes * Nooreen Fatima, Rutgers University Newark, NJ, United States; *Ethnographies of Infrastructure Materialism and Body-Space Politics: Stories from Delhi's Resettlement Colonies*
- 15 Minutes * Ohoud Kamal, German Jordanian University; *TRANSFORMED URBAN INFRASTRUCTURE AS A NEGOTIATION BETWEEN EVERYDAY ACTIVISM AND STATE FLEXIBILITY: THE CASE OF JORDAN STREET, AMMAN*
-

OUTSTEPS Symposium - Reinventing Regions in a Changing Climate (2 - Other US Regions): Approaches to Resilience, Rustbelts, and Resistance (Sponsored by Human Dimensions of Global Change Specialty Group, Regional Development and Planning Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 33

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sujata Shetty, University of Toledo;

CHAIR(S): Sharon Moran, State University of New York (SUNY) - Environmental Forestry Science (ESF);

Presentations:

- 15 Minutes * Gabe Schwartzman, University of Minnesota; *After Coal: Climate Forest Governance and Uneven Development in the Appalachian Region*
- 15 Minutes * Hannah Rosenblum, U.S. Census Bureau; *Population Dynamics of the Northern Great Plains Region*
- 15 Minutes * Kian Goh, UCLA; *The New Urban Region: Race, Socioecology, Climate Justice*
- 15 Minutes * Kathrine Eileen Richardson, San Jose State University; *The Cascadia Innovation Corridor: The Making of a North American Cross Border High Tech Region?*

Non-Presenting Participants:

Introduction

Chris Renschler, University at Buffalo (SUNY);

Managing the Informal Cities 1 (Sponsored by Urban Geography Specialty Group, Africa Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 35

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Hsi-Chuan Wang, University of Toronto; James Kwame Mensah, University of Ghana;

CHAIR(S): Hsi-Chuan Wang, University of Toronto; James Kwame Mensah, University of Ghana;

Presentations:

- 15 Minutes * Hsi-Chuan Wang, University of Toronto; *The Settlements were Designed to be Status Quo: Seeing the Fiscal Powerlessness of Accra through Urban Drainage Interventions*
- 15 Minutes * James Kwame Mensah, University of Ghana Business School. Department of Public Administration and Health Services Management; *Competing Tensions for Beauty and Livelihood: Reforming Legal Regimes for Inclusivity in an African Informal Settlement*
- 15 Minutes * Pearl Puwurrayire, Brandenburg University of Technology; *The Role of Informal Actors in Infrastructure Delivery in the Global South through the lens of Historical Debates*
- 15 Minutes * Stefan P Norgaard, Columbia University; *Fostering Connection across Informal Cities: The Need for 21st Century Digital Urban Infrastructures*

Non-Presenting Participants:

Discussant

Eugenie Birch, University of Pennsylvania;

Shaping the Future of Online Geospatial Means for Public Participation in Environmental Governance (Sponsored by Digital Geographies Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 38

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Julie Minde, University of Arizona;

CHAIR(S): Julie Minde, University of Arizona; Andrea Gerlak, University of Arizona;

Presentations:

- 15 Minutes * Julie M Minde, University of Arizona; *Online Geospatial Tools for Public Engagement in Environmental Governance: Case Studies with the US Army Corps of Engineers*
- 15 Minutes * Timna Denwood, University of Manchester; Jonathan Huck, University of Manchester; Sarah Lindley, University of Manchester; *Paper2GIS: Maintaining analytic potential whilst improving accessibility in Participatory Mapping*
- 15 Minutes * Beatrice Waleghwa, Mid-Sweden and Dalarna University, Sweden; Tobias Heldt, Dalarna University; Vierikko Kati, Finnish Environmental Institute; Tiia Niemelä, Finnish Environmental Institute; *Transportation planning using Public Participation GIS: methodological comparisons from Sweden and Finland*

15 Minutes * Eric Daniel Fournier, UCLA, California Center for Sustainable Communities; Lauren Strug, UCLA, California Center for Sustainable Communities; Robert Cudd, UCLA, California Center for Sustainable Communities; Felicia Federico, UCLA, California Center for Sustainable Communities; Stephanie Pincetl, UCLA, California Center for Sustainable Communities; *Building an Inclusive Tool for Distributed Energy Resource Planning Using Public Participation GIS*

Experimental Black Ecologies and Reparative Restoration 2 (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 40

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

CHAIR(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

Presentations:

15 Minutes * Mia Charlene White, The New School; *The Blues in Black Ecologies: An Exploration of the Literature*
15 Minutes * Chloé Samala Faux, Columbia; *RSA*
15 Minutes * Carrie R. Freshour, University of Washington; Brian Williams, Mississippi State University; *Black Ecologies and Agrarian Insurgencies: Struggles over Land, Labor, and Livelihoods in the Black Belt South*
15 Minutes * J.T. Roane, Arizona State University; *The Peace Mission Movement's Communion Table*
15 Minutes * Pavithra Vasudevan, Assistant Professor, The University of Texas at Austin; *We are Homo Narrans: Experimentations in writing as anticolonial praxis*

Jeanne X. Kaspersen Student Paper Award (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 46

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Elyse Zavar, University of North Texas;

Presentations:

15 Minutes * Forest K Cook, Utah State University; Peter D Howe, Utah State University; *Examining Geographic Variations in Household Disaster Preparedness across the United States*
15 Minutes * Md Asif Rahman, Department of Geographical and Sustainability Sciences University of Iowa; Eric Tate, Department of Geographical and Sustainability Sciences, University of Iowa; *Causal pathways of household flood recovery measures and reduction of unmet social needs*
15 Minutes * Wenxin Yang, Arizona State University, School of Geographical Sciences and Urban Planning; *Measuring Spatio-temporal Landscape Pattern Change After Severe Flood with SAR and Machine Learning*
15 Minutes * Tori Saige Barker, Department of Emergency Management & Disaster Science, University of North Texas; *UTILIZATION OF TELEMEDICINE BY PEOPLE WITH CHRONIC HEALTH CONDITIONS DURING THE COVID-19 PANDEMIC*

15 Minutes * Salvesila Tamima, University of North Texas; *The experiences of Texas preservation and conservation sites during the COVID-19 pandemic: opportunities and challenges for public versus private entities*

Changes in Hydroclimates and Extremes 2 (Sponsored by Climate Specialty Group)

Room: Virtual 48

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Victoria Ford, Texas A&M University;

CHAIR(S): Victoria Ford, Texas A&M University;

Presentations:

- 12 Minutes * Bradford Johnson, Florida State University; Marcus Williams, USDA/United States Forest Service; J Marshall Shepherd, University of Georgia; *The influence of urban clusters on regional hydroclimatology*
- 12 Minutes * Ye Mu, Department of Geography, University of California Santa Barbara; Charles Jones, Department of Geography, University of California Santa Barbara; *Variability of rainfall and associated mechanisms across the Brazilian Legal Amazon*
- 12 Minutes * T. Grant Farmer, University of South Carolina; Gracie N. Leatherman, University of South Carolina; Lilian Hutchens, University of South Carolina; Carl Jurkowski, University of North Carolina; Cary J. Mock, University of South Carolina; Erika K. Wise, University of North Carolina; *The Extreme Weather in California during the Winter of 1852-1853*
- 12 Minutes * Laiyin Zhu, Western Michigan University; *Evaluating Variations in Tropical Cyclone Precipitation in Eastern Mexico Using Machine Learning Techniques*
- 12 Minutes * Sarah Esenther, Brown University; Laurence C Smith, Brown University; Adam LeWinter, Cold Regions Research and Engineering Laboratory; Lincoln Pitcher, Cooperative Institute for Research in Environmental Sciences (CIRES); Aaron Kehl, Cold Regions Research and Engineering Laboratory; Greg Hanlon, US Army Corps of Engineers; Cuyler Onclin, Environment Canada; Brandon Overstreet, Oregon Water Science Center; *First Hydrometeorological Measurements from Ingfield Land, NW Greenland*
- 12 Minutes * Victoria Ford, Texas A&M University; Oliver W Frauenfeld, Texas A&M University; *Understanding Internal Variability of Arctic Freshwater Content through Spatial Fingerprinting Technique*
-

Career Mentoring (Opportunity 3 of 4) (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 51

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:

Discussant

Joseph Kerski, Esri;

Discussant

Joshua Comenetz, U.S. Census Bureau;

Discussant

Debarchana Ghosh, University of Connecticut;

Discussant

Alicia Cowart, University of Colorado, Denver;

Discussant

Jennifer Cook, Louisiana Sea Grant;

Discussant

Rich Quodmine

Beyond the ivory tower: Geography careers in research and policy development (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 53

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Patricia McDowell, University of Oregon;

CHAIR(S): Patricia McDowell, University of Oregon;

Non-Presenting Participants:**Panelist**

Dawn Wright, Esri;

Panelist

Budhendra Bhaduri, Oak Ridge National Laboratory;

Panelist

Elisabeth Root, Institute for Disease Modeling, Bill & Melinda Gates Foundation;

Symposium on Human Dynamics Research: Geospatial modeling of climate risk and community resilience 2 (Sponsored by Coastal and Marine Specialty Group, Cartography Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 58

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Yu Han, Texas A&M University; Xinyue Ye, Texas A&M University;

CHAIR(S): Yu Han, Texas A&M University; Xinyue Ye, Texas A&M University;

Presentations:

15 Minutes * Xinyue Ye, Texas A&M University; *Towards an AI-driven Framework for Multi-scale Urban Flood Resilience Planning and Design*

15 Minutes * Sun Ho Hwang, University at Buffalo; *Climate Adaptation Policy : How to motivate residents into green infrastructure using economic carrots*

Linguistic Geography 2 (Sponsored by Graduate Student Affinity Group, Urban Geography Specialty Group)

Room: Virtual 60

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

CHAIR(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

Presentations:

20 Minutes * Tuomas Väisänen, University of Helsinki; Tuomo Hiippala, University of Helsinki; Olle Järv, University of Helsinki; Tuuli Toivonen, University of Helsinki; *Mapping urban places of language diversity with social media and population registry data: dynamic and static perspectives*

20 Minutes * Àlex Muñoz Viso, University of Nevada, Reno; *Analyzing care and control dynamics in homelessness discourses in Reno, Nevada.*

20 Minutes * Jasna Sersic, University of Antwerp; *Creativity and the city – a wor(l)d building undertaking*

20 Minutes * Sarah Ryniker, University of Wisconsin-Milwaukee; *“Welcoming” Cities: A Geographic Approach to Understanding the Discourses Surrounding Immigrant and Refugee Place-Making and Policy Initiatives*

Russia, Eurasia and the West in and beyond the ‘new Cold War’ 2: Space and knowledge production (Sponsored by Political Geography Specialty Group, Eurasian Specialty Group)

Room: Virtual 64

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Alan Ingram, University College London; Vera Smirnova, Kansas State University; Jeffrey Whyte, University of Manchester;

CHAIR(S): Alan Ingram, University College London;

Presentations:

15 Minutes * Trevor John Barnes, University of British Columbia; *The discipline that came in from the cold: Geography's Cold War fight one equipotential line at a time*
15 Minutes * Jon Oldfield, University of Birmingham; *Soviet and Russian shaping of environmental futures*
15 Minutes * Vera Smirnova, Kansas State University, Department of Geography and Geospatial Sciences; *Russia's spatial anxiety as a national idea*
15 Minutes * Gerard Toal, Virginia Tech; *Cold Wars on a Heating Planet: The Clash Between Great Power and Planetary Geopolitics in US Geopolitical Culture*

Non-Presenting Participants:

Discussant

Ian Klinke, University of Oxford;

Sound's Colonialities: Formatting, Recording and Saving on Indigenous Lands

Room: Virtual 66

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Max Ritts, University of Cambridge;

CHAIR(S): Max Ritts, University of Cambridge;

Non-Presenting Participants:

Panelist

AM Kanngieser

Panelist

Rory Gibb

Panelist

Trishant Simlai

Panelist

June Rubis

Transportation and Housing in Canada

Room: Virtual 69

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Robert Nutifafa Arku, University of Toronto; Christopher Higgins, University of Toronto; Steven Farber, University of Toronto; *Improved Accessibility and Residential Property Values: Capturing Land Value Uplift (LVU) from the King Street Transit Priority Corridor in Toronto, Ontario.*
- 15 Minutes * Scarlett Rakowska, University of Toronto; Matthew Adams, University of Toronto; *Microscale Urban Heat Island Effect on Active Transportation in the Greater Toronto Hamilton Area (GTHA)*
- 15 Minutes * Rafael Harun, Tennessee State University (TSU), TN; *Exploring ethnoburbs and transit quality in Toronto – the urban planning implications*
-

Social Theory and Justice

Room: Virtual 70

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * David Christopher Ralston, Merritt College Brower Dellums Institute for Sustainable Policy Studies and Action; *Critical Phenomenology and Process Geography as Praxis: Tracing the Morphogenetic Constellations and Possible Worlds of our Social Formations*
- 15 Minutes * James Chaney, Middle Tennessee State University; *Reactive Ethnicity and a Call to Activism among Latinxs in Tennessee*
- 15 Minutes * Josh Newton, The University of Texas at Arlington; *Just Community Development: Toward a Comprehensive Theory of Urban Justice*
- 15 Minutes * Matthew John, University of Kentucky; *Return to Relationality: Place and Beauty as Post-Capitalist Practice*
-

Identity-Making In Diversity

Room: Virtual 71

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): James DeFilippis, Rutgers University;

CHAIR(S): Ihnji Jon, University of Melbourne;

Presentations:

- 15 Minutes * Ihnji Jon, University of Melbourne; *Bubble Clash: Identity, Environment, and Politics in Urban Multiculturalism*
- 15 Minutes * James DeFilippis, Rutgers University; Elana Simon, Rutgers University; *Public-Making in Hyper-Diversity: Politics, Elections, and the Democratic Party in Queens, NY*

Non-Presenting Participants:

Discussant

Helga Leitner

Solidarity not Charity! Reclaiming the radical politics of mutual aid in a post-COVID world - 1

Room: Virtual 73

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Oli Mould, Royal Holloway, University of London;

CHAIR(S): Adam Badger, Royal Holloway, University of London;

Presentations:

- 15 Minutes * Kurt Iveson, University of Sydney; *Navigating the strategic dilemmas of mutual aid: reflections on the relationality of international student organising in Sydney during the COVID-19 pandemic*
- 15 Minutes * Andrea Simone, University for Foreigners of Siena; * Raffaella Coletti, ISSIRFA, CNR; *Mutual aid in motion. Rome in the (post) pandemic era*
- 15 Minutes * Nushrat Jahan, PhD Student, University of Toronto; *Mutual Aid and Climate Emergency: Can Mutual Aid Transform the Climate Justice Discourse in the Post- Covid World?*
- 15 Minutes * Bilge Serin, University of Glasgow; Adriana M. Soaita, University of Glasgow; Eleanor Chapman, University of Glasgow; *From Charity to Solidarity: Commoning of Care under the Pandemic as an 'Urgent Utopia'*
- 15 Minutes * Philip Brown, University of Huddersfield; *Agency within structures? Collaboration between local public authorities and mutual aid groups*
-

Reconceptualizing mobilities in contemporary societies 2

Room: Virtual 77

Day / Time: Sunday, 02/27/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sven Kesselring, Nürtingen/Geislingen University; Malene Freudendal-Pedersen, Aalborg University, Denmark; Caroline Samson, Aalborg University, Denmark; Nikolaj Grauslund Kristensen, Aalborg University, Denmark; Julian Banson, Nürtingen/Geislingen University;

CHAIR(S): Malene Freudendal-Pedersen, Aalborg University, Denmark;

Presentations:

- 15 Minutes * Nathalie Ortat, ENTPE-University of Lyon; Patrick Rérat, Unil; *Tactical urbanism in time of the Covid pandemic: first lessons of a multi-situated project*
- 15 Minutes * hilda rømer christensen, University of Copenhagen; *The roller. An Icon for Old Age and Mobility in the 21st Century.*
- 15 Minutes * Caroline Samson, Aalborg University; * Amanda Krog Juvik, University of Copenhagen; *Capturing everyday life using mental mobilities mapping*

15 Minutes * Julian Felix Bansen, Nürtingen-Geislingen University; * Sven Kesselring, Nürtingen-Geislingen University; *Changing Mobilities: Evaluating the potentials for transformative mobility cultures based on socio-material network analysis*

AAG Meridian Space

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Sunday, 02/27/2022; 11:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Invisible Labor of Climate Change Adaptation 2 (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group)

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 2

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Leigh Johnson, University of Oregon; Michael Mikulewicz, Glasgow Caledonian University;

CHAIR(S): Michael Mikulewicz, Glasgow Caledonian University;

Presentations:

15 Minutes * P Joshua Griffin, University of Washington; *The labor of resilience: hunter-led search and rescue, food sovereignty, and autonomous adaptation in Iñupiaq Alaska.*

15 Minutes * Nicole Lambrou, UCLA; *Beyond Environmental Stewardship: Resilience Labor and Just Transitions*

15 Minutes * Abby Cunniff, UC Santa Cruz; *California prison fire camps in 2020*

15 Minutes * Sara Holiday Nelson, University of British Columbia; Patrick Bigger, Parallax Strategies; *The new 'woods work': forests, fire, and finance in California's restoration economy*

Managing the Informal Cities 2 (Sponsored by Urban Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 3

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Hsi-Chuan Wang, University of Toronto; James Kwame Mensah, University of Ghana;

CHAIR(S): Hsi-Chuan Wang, University of Toronto; James Kwame Mensah, University of Ghana;

Presentations:

- 15 Minutes * Coline E Chevrin, Earth and Environmental Sciences Program, The graduate Center at CUNY; *Where the informal is: the case of Villa Itatí and the struggle over urban formalization in the city of Rosario, Argentina*
- 15 Minutes * Juan Sebastián Moreno, Columbia University; *Trash and Urban Informality: A Study on Spatial Segregation in Bogotá, Colombia*
- 15 Minutes * Patricia Basile, Indiana University; *The Favela and the University: illuminating the contested politics of urban informality*
- 15 Minutes * Indivar Jonnalagadda, University of Pennsylvania; *Disciplining the Planet of Slums: Habitat Improvement in Hyderabad before the Infrastructural Turn*
- 15 Minutes * Priscila Coli, UC Berkeley; *"Authoritarian Enclaves:" The New Spatial Segregation in the Peripheries of Rio de Janeiro*

Non-Presenting Participants:

Discussant

Hugo Sarmiento, Columbia University;

Planning, White Supremacy, and the US City

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 6

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Adam Pine, University of Minnesota -- Duluth;

CHAIR(S):

Presentations:

- 15 Minutes * Hayoung Jeong, CUNY; *Community Land Trust as an Instrument for Abolition Democracy*
- 15 Minutes * Madeleine Hamlin, Syracuse University; *Policing Race in Chicago Public Housing: 1937-1960*
- 15 Minutes * Corrin Turkowitch, University of Kentucky; *Frontier Mythology, Settler Spaces and Commemoration in Minneapolis, MN*
- 15 Minutes * Adam M Pine, University of Minnesota Duluth; Fernando Burga, University of Minnesota Humphrey School; *Planning the Anti-Racist Future in Minnesota?*
-

Space, Place, and Music: New Currents in the Geography of Music and Sound 3

Room: Virtual 8

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; Rashad Shabazz, School of Social Transformation, Arizona State University;

CHAIR(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota;

Non-Presenting Participants:

Panelist

Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota;

Panelist

Christina Zanfagna, Department of Music, Santa Clara University;

Panelist

Eric Sarmiento, Department of Geography and Environmental Studies, Texas State University;

Panelist

Mandy Truman, Department of Geography and Environmental Studies, Texas State University;

Panelist

Teresa Abbruzzese, Department of Social Science, York University;

Panelist

Elijah Leotaud, Department of Social Science, York University;

Author Meets Readers: Laura Ogden's Loss and Wonder at the World's End (Sponsored by Cultural and Political Ecology Specialty Group, Cultural Geography Specialty Group, Latin America Specialty Group)

Room: Virtual 9

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Abigail Neely, Dartmouth College;

CHAIR(S): Abigail Neely, Dartmouth College;

Non-Presenting Participants:

Panelist

Dylan Harris, University of Colorado-Colorado Springs;

Panelist

Zoe Todd, Carleton;

Panelist

Bruce Braun, University of Minnesota;

Panelist

Harriet Hawkins, Royal Holloway;

Panelist

Paul Robbins, University of Wisconsin-Madison;

Discussant

Laura Ogden, Dartmouth College;

Metabolic Geographies 3

Room: Virtual 10

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Maan Barua, Cambridge University; Seth Gustafson, University College London;

CHAIR(S): Seth Gustafson, University College London;

Presentations:

- 15 Minutes * Maria Rusca, University of Manchester; Noor Jehan Gulamussen, Eduardo Mondlane University; Johanna Weststrate, Erasmus University; Eugenia Nguluve, Collins; Elsa Maria Salvador, Eduardo Mondlane University; Paolo Paron, IHE Delft Institute for Water Education; Giuliana Ferrero, IHE Delft Institute for Water Education; *The Urban Metabolism of Waterborne Diseases: Variegated Citizenship, (Waste)Water Flows, and Climatic Variability in Maputo, Mozambique*
- 15 Minutes * Christoph Schemann, University of Bayreuth; *Rotten Capital: Rethinking Urban Metabolism with Mold*
- 15 Minutes * Yu-Kai Liao, Durham University; *Unpacking the life cycle of shrimps: Domestication, industrial dynamics, and hydro-social lives*
- 15 Minutes * Daniel Florentin, Mines Paris Tech - PSL University; Olivier Coutard, CNRS - LATTS; *Re-embedding services and resources and rethinking urban metabolism through resource ecologies*
-

Uncertainties in Big Data Analytics in Disaster Research (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 11

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Edwin Chow, Texas State University; Zhenlong Li, University of South Carolina; Qunying Huang, University of Wisconsin;

CHAIR(S): Bandana Kar, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Jue Wang, University of Toronto (Mississauga); Mei-Po Kwan, The Chinese University of Hong Kong; *Geoprivacy of individual GPS tracking data: A daily activity locations k-anonymity approach for the evaluation of disclosure risk*

15 Minutes * Enru Wang, University of North Dakota; *A Spatiotemporal Analysis of Traffic Crashes in Minnesota*
15 Minutes * Jing Li, University of Denver; *Using V2X data to analyze risky driving behaviors: A case study in Tampa, Florida*

Area, Development and Policy 2022 plenary: The double consciousness of Capital

Room: Virtual 13

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Eric Sheppard, UCLA;

Non-Presenting Participants:

Panelist

David Harvey, Graduate Center, City University of New York;

Discussant

Melissa Wright, The Pennsylvania State University;

Discussant

Matt Sparke, University of California, Santa Cruz;

Agricultural Geographies 3 (Sponsored by Rural Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 14

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Sarah Hase, University of Colorado - Denver;

Presentations:

15 Minutes * Sacha M. O. Siani, Department of Geography, Indiana University; Eduardo S. Brondizio, Department of Anthropology, Indiana University; Rodolfo G. Lotte, Instituto Nacional de Pesquisas Espaciais - INPE; Marina Londres, Núcleo de Estudos e Pesquisas Ambientais, Universidade de Campinas; Carl Salk, Swedish University of Agricultural Science; *Mapping productive forests farming and farmers in the Brazilian Amazon*

15 Minutes * Jaskiran Kaur Chohan, University of Bristol; * Maria Paula Tello-Escobar, University of Bristol; Mark Eisler, University of Bristol; *Rural Geographies of Exclusion: Páramo livestock farmers in Boyacá, Colombia*

15 Minutes * Kristinia Daniah Dougherty, University of the West Indies, Mona Campus; Thera Edwards, University of the West Indies, Mona Campus; *Assessing the socio-ecological resilience of nutmeg agroecosystems in Grenada*

- 15 Minutes * Melissa Bernardo, Florida International University; *Miami's Instagram Farmers: Increasing Actually-Existing Resilience on the Farm to Environmental and Socioeconomic Changes*
- 15 Minutes * John Kostelnick, Illinois State University; Sara Schelinski, Illinois State University; Jonathan Thayn, Illinois State University; Koushik Sinha, Southern Illinois University; *Mapping and Spatial Analysis of Rural Broadband Access for Agriculture in Illinois*
-

Territory and Indigenous Futures (Sponsored by Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group)

Room: Virtual 16

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

CHAIR(S): Andrea Cabrera Roa, Clark University;

Presentations:

- 15 Minutes * Joey Ace Peralta, Department of Geography, University of the Philippines Diliman; *Toward Empowering and Strengthening Indigenous Peoples Through Marketing of Non-Timber Forest Products*
- 15 Minutes * Sanan Moradi, University of Oregon; *Producing Territory, Resisting the State: Indigenous Discourses and Symbolism in Street Demonstrations in Iranian Kurdistan*
- 15 Minutes * Taylor Tappan, University of Kansas; *Parceling the Rainforest: How Cabécar Communities Are Reshaping Forest Tenure Dynamics in Costa Rica's Largest Indigenous Territory*
- 15 Minutes * Andrea Cabrera Roa, Clark University; *Present absences: Doing the sovereign territoriality through indigenous isolation and initial contact in the Peruvian Amazon*
-

'Engaged' perspectives: assessing the spatiality and performance of 'blue' markets II

Room: Virtual 19

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Elizabeth Sibilia, University of Oslo; Catherine King, University of North Carolina, Asheville;

CHAIR(S): Elizabeth Sibilia, University of Oslo; Catherine King, University of North Carolina, Asheville;

Presentations:

- 15 Minutes * Catherine King, UNC Asheville; *The Performativity of New England's Groundfish Fishery as Ecosystem-Based Fisheries Management (EBFM) Practices Emerge*
- 15 Minutes * Emily C Melvin, University of Southern Mississippi; *Blue Economy and the (Re)Production of Ocean Space in the Bahamas*
- 15 Minutes * Enrique Lanz Oca, Hunter College (CUNY); *The Hidrocaleras Project: A Battery for a Blue Economy?*

Non-Presenting Participants:

Discussant

Lauren Drakopoulos, Cornell University;

**Making space for peace in contexts of “non-war” violence: Feminist and relational approaches to geographies of peace 1
(Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)**

Room: Virtual 20

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Sara Koopman, Kent State University; Priscyll Anctil Avoine, Lund University; Claske Dijkema, swisspeace, University of Basel;

CHAIR(S): Sara Koopman, Kent State University;

Presentations:

- 15 Minutes * Samantha Leonard, Brandeis University; *Reconciling Intimate Partner Violence Temporally and Spatially: Prevention and Activism in Argentina and the United States*
15 Minutes * Jesse Connuck, Queen Mary University of London; *Bowling at Guantanamo: Everyday Life at US Military Bases Abroad*
15 Minutes * Claske Dijkema, swisspeace, University of Basel; *Peace research in non-war cities, an analytical inquiry*

Non-Presenting Participants:

Discussant

Rachel Pain, Newcastle University;

Unconventional Oil and Gas Development: Geographies of Health and Well-being across Impacted Landscapes

Theme: The Changing North American Continent

Room: Virtual 22

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Meagan Weisner, City and County of Broomfield;

CHAIR(S): Meagan Weisner, City and County of Broomfield;

Presentations:

- 15 Minutes * Claire Burch, University of Oklahoma; Justin Reedy, University of Oklahoma; *Where there's a (oil) well, there's a way: How energy sector involvement and political ideology impacts support in climate change policy*
15 Minutes * Meagan L. Weisner, City and County of Broomfield; *At the Intersection of Oil and Gas Development and Human Health: What have we learned? Where do we go from here?*
-

Rethinking the Multiplicity of Urban Infrastructure 2 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 26

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Simone Vegliò, Malmö University; Nikolai Alvarado, University of Illinois Urbana-Champaign;

CHAIR(S): Simone Vegliò, Malmö University;

Presentations:

- 15 Minutes * Agostino Strina, Politecnico di Torino - Department of Regional and Urban Studies and Planning; * Leonardo Ramondetti, Politecnico di Torino - Department of Regional and Urban Studies and Planning; *Logistics of food distribution. Re-territorializing the distribution system of Mass Market Retailers.*
- 15 Minutes * Sophia Abbas, Yale University; *Planning land as infrastructure : land disputes, state planners and the practice of planning in urbanizing India*
- 15 Minutes * Niccolò Cuppini, University of Applied Sciences and Arts of Southern Switzerland; *Infrastructural Layers: History, Labour and Platforms in a Logistical Hub*
- 15 Minutes * Demetra Kourri, University of Manchester; *The Networked City: How Blanka extended beyond its boundaries*
-

Geospatial Health Symposium #27: Health and Medical Geography Specialty Group (HMGSG) Keynote Address (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 28

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

CHAIR(S): Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Non-Presenting Participants:

Introduction

Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Panelist

Sara McLafferty, University of Illinois Urbana-Champaign;

Teaching and Research with ArcGIS: Best Practices, Challenges and Opportunities

Room: Virtual 30

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Orhun Aydin, University of Southern California;

CHAIR(S): Orhun Aydin, University of Southern California;

Non-Presenting Participants:

Panelist

Song Gao, University of Wisconsin;

Panelist

Somayeh Dodge, University of California, Santa Barbara;

Panelist

Yingjie Hu, University at Buffalo;

Panelist

WenWen Li, Arizona State University;

OUTSTEPS Symposium - Reinventing Regions in a Changing Climate (3 - Europe): Approaches to Resilience, Rustbelts, and Resistance (Sponsored by Human Dimensions of Global Change Specialty Group, Regional Development and Planning Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 34

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Sharon Moran, SUNY ESF;

CHAIR(S): Chris Renschler, University at Buffalo; Sujata Shetty, University of Toledo;

Presentations:

15 Minutes * Tomasz Komornicki, Institute of Geography and Spatial Organization, Polish Academy of Sciences;
Changes in spatial accessibility and development of the Baltic Sea Region

15 Minutes * Zoltán Elekes, Centre for Regional Science, Umeå University; Gergő Tóth, Spatial Dynamics Lab,
University College Dublin; Rikard Eriksson, Department of Geography, Umeå University; *Robust skill-relatedness networks
of industries make resilient regions*

15 Minutes * Quentin Legouy, Paris Nanterre University; *European Leader Program : Federalism of the Europe of
territories*

15 Minutes * Gergo Toth, Spatial Dynamics Lab, UCD; Zoltan Elekes, Centre for Regional Science at Umeå University
(CERUM); Dieter Kogler, Spatial Dynamics Lab, UCD; Rikard Eriksson, Department of Geography at Umeå University;
Heterogeneity behind skill-relatedness

Non-Presenting Participants:

Introduction

Sujata Shetty, University of Toledo;

Gender Inequality and Empowerment in Global Perspective (Sponsored by Health and Medical Geography Specialty Group, Feminist Geographies Specialty Group, Polar Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 37

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Embla Oddsdóttir, Icelandic Arctic Cooperation Network; Andrey Petrov, ARCTICenter, University of Northern Iowa; Marya Rozanova-Smith, The George Washington University;

CHAIR(S): Embla Oddsdóttir, Icelandic Arctic Cooperation Network;

Presentations:

- 15 Minutes * Laura Picot, University of Oxford; *Ghanaian farmers' gendered and intersectional vulnerabilities to COVID-19 measures*
- 15 Minutes * Marya Rozanova-Smith, The George Washington University; * Andrey N. Petrov, ARCTICenter, UNI; * Embla Oddsdóttir, Icelandic Arctic Cooperation Network; *Arctic Women and COVID-19 Pandemic: Towards Measuring COVID-19 Gendered Impacts in the Arctic*
- 15 Minutes * Cheryl-lee Madden, University of British Columbia; *GeoLive Crowdsourced Mapping of Uncharted COVID-19 Evictions: Are Women Disproportionately Affected by Job Loss?*
- 15 Minutes * Julia Schinnenburg, Graduate Student University of Denver; *Making care work less of a burden through accessible care infrastructure - A mixed-methods analysis of women's employment limitations in Denver*
- 5 Minutes * Margiana Petersen-Rockney, University of California, Berkeley; *Power in powerlessness: gender, race, climate change, and who has the power to adapt*
- 15 Minutes * Maria Elisa Christie, Virginia Tech; Daniel Sumner, Virginia Tech; Tran Thi My Hanh, Southern Horticultural Research Institute (SOFRI)-Vietnam; Nguyen Van Hoa, Southern Horticultural Research Institute (SOFRI)-Vietnam; Sara Hendery, IPM Innovation Lab, Virginia Tech; *Process, impacts, and reflections of gender research and collaboration in an international agricultural project in Vietnam*
-

Race, Place, Memory, and Community (Sponsored by Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)

Room: Virtual 39

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Michael Hawkins, Kent State University;

CHAIR(S): Michael Hawkins, Kent State University;

Presentations:

- 15 Minutes * Doron Eldar, Uppsala University; *Excavating colonial entanglements in the Danish countryside*
- 15 Minutes * Patrick Oberle, California State University, Sacramento; * Madeleine Hamlin, Syracuse University; *Seeing Like the Shadow State: Philanthropy, Memory, and Public Housing Redevelopment in Syracuse, NY*

- 15 Minutes * Rebecca A Sheehan, Oklahoma State University; *Memory-Work on the Move through a “Tiny” Actant: Building Regenerative Memorialization Capacity and The Equal Justice Initiative’s Community Soil Collection Project*
- 15 Minutes * Michael Hawkins, Kent State University; *Creating community through English football: The role of memory in creating community for African immigrants in London*

Non-Presenting Participants:

Discussant

Mark Rhodes, Michigan Technological University;

AAG 2022 Cartography Specialty Group Student Guided Poster Competition

Room: Virtual 41

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 10 Minutes * Lily Marie Houtman, University of Wisconsin-Madison; *Mapping Presidential Elections: An Empirical Analysis of Effective Design Techniques*
- 10 Minutes * Aiyin Zhang, Clark University; *Methods to characterize spatial-temporal patterns of land transitions using multi-temporal binary maps*
-

Map Stories: Narrative Cartography, Spatial Stories and Geonarratives

Room: Virtual 45

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman;

CHAIR(S): Joseph Palis, University of the Philippines-Diliman;

Presentations:

- 15 Minutes * Joseph Palis, University of the Philippines-Diliman; *How untold and invisible lives become stories: visualizing geonarratives and countermapped storytelling in the Philippines*
- 15 Minutes * Vincent DeLaurentis, Georgetown University, Program in Culture and Politics; *Rocking the Foundation: The Counter-Cartographic & Utopian Implications of Chandigarh's Rock Garden*
- 15 Minutes * Wright Kennedy, Columbia University; * Daniel Miller, Columbia University; *Mapping Historical New York Digital Atlas*
- 15 Minutes * T Edwin Chow, Texas State University; Elizabeth Bishop, Texas State University; *Geospatial Story-mining of 1956 Algeria Strike*

Non-Presenting Participants:

Discussant

Cadey Korson, Massey University;

Careers in Geography 4: Geographers in Nonprofit/NGO Careers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:

Panelist

Susan Gidley, Universal Service Administrative Company (USAC);

Panelist

Ingrid Behrsin, Global Energy Monitor;

Panelist

Trang VoPham, Fred Hutchinson Cancer Research Center;

Panelist

Julia Dowell

Panelist

Debbie Ley

Addressing Barriers to Minoritized Scholars' Advancement and Success in Physical Geography Fields: What can your department do? (Sponsored by Geomorphology Specialty Group, Geography Education Specialty Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Track: Geomorphology Specialty Group

Room: Virtual 52

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Suzanne Walther, University of San Diego; Adriana Martinez, Southern Illinois University, Edwardsville;

CHAIR(S): Suzanne Walther, University of San Diego;

Non-Presenting Participants:

Panelist

Suzanne Walther, University of San Diego;

Panelist

Adriana Martinez, Southern Illinois University, Edwardsville;

Panelist

Saskia van de Gevel, Appalachian State University;

Panelist

Michael Urban, University of Missouri;

Panelist

Lesley-Ann Dupigny-Giroux, University of Vermont;

Biodiversity and Land Use Change: Explorations in Ecological Zones

Room: Virtual 56

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Audrey Smith, University of Florida;

Presentations:

13 Minutes * Daniel Stephen LeVine, University of Texas at Austin; Kelley Crews, University of Texas at Austin;

Spatial Conservation Biogeography Across Public and Private Lands

13 Minutes * Qianru Liao, University of Maryland, College Park; Adam Wilson, University at Buffalo, SUNY; *The*

Spatial Distribution of Plant Biodiversity in the Greater Cape Floristic Region of South Africa: Comparing Distribution Models with Expert Range maps

13 Minutes * Alejandra Uribe Albornoz, Université de Montréal; *Colombian Paramos : spatial representation and*

defining ecological boundaries

13 Minutes * Mark D Schwartz, University of Wisconsin-Milwaukee; *Expanding and Diversifying Continental-Scale*

Spring Phenology Models

13 Minutes * Audrey Culver Smith, University of Florida; Jane Southworth, University of Florida; *Large-scale land*

acquisitions and ecosystem services: Impacts on natural woodlands, biodiversity, and local livelihoods in Ethiopia

13 Minutes * Firooza Pavri, University of Southern Maine; Dianna Farrell, University of Southern Maine; Izaak Onos,

University of Southern Maine; *Spatio-temporal vegetation shifts across UNESCO World Heritage site Kujataa, South Greenland using NASA MODIS*

Linguistic Geography 3 (Sponsored by Graduate Student Affinity Group, Urban Geography Specialty Group)

Room: Virtual 59

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

CHAIR(S): Greg Niedt, Pennsylvania Academy of the Fine Arts;

Presentations:

- 20 Minutes * Kin M Ma, Grand Valley State University; Wil A. Rankinen, Grand Valley State University; *The geolinguistic landscape of culturally relevant words in Michigan's Upper Peninsula*
- 20 Minutes * Yujia Pan, University at Buffalo; Jiazhen Sun, University at Buffalo; Ling Bian, University at Buffalo; Jeff Good, University at Buffalo; Pierpaolo Di Carlo, University at Buffalo; *Primary Language Identification of Multilingual Individuals*
- 20 Minutes * Sophie Brown, SUNY Environmental Science and Forestry; *Place Names and their Places: Considering layers of language, landscape, and relief*
-

Solidarity not Charity! Reclaiming the radical politics of mutual aid in a post-COVID world - 2

Room: Virtual 61

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Oli Mould, Royal Holloway, University of London;

CHAIR(S): Adam Badger, Royal Holloway, University of London;

Presentations:

- 15 Minutes * Jennifer Cole, Royal Holloway University of London; *Within arms' reach but at arms' length – mutual aid, community resilience and agile response during COVID19*
- 15 Minutes * Lauren Taylor Hudson, CUNY; *Solidarity is a Place: Mutual Aid Networks and Cooperative Institutions in NYC*
- 15 Minutes * jesse a goldstein, Virginia Commonwealth University; *Another world is possible - and you don't have to be an entrepreneur to create it.*
- 15 Minutes * Margherita Grazioli, Gran Sasso Science Institute (L'Aquila, Italy); * Ugo Rossi, Gran Sasso Science Institute; *The effort to endure: Mutualistic experiments beyond the emergency*

Non-Presenting Participants:

Discussant

Oli Mould, Royal Holloway, University of London;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Harnessing the Geospatial Data Revolution for Advancing Sustainability Sciences

Room: Virtual 63

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Steven Manson, University of Minnesota;

Non-Presenting Participants:

Panelist

Li An

Panelist

Dan Brown

Panelist

Arika Ligmann-Zielinska

Panelist

Shaowen Wang

Russia, Eurasia and the West in and beyond the 'new Cold War' 3: Memory and affect (Sponsored by Political Geography Specialty Group, Eurasian Specialty Group)

Room: Virtual 65

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Alan Ingram, University College London; Vera Smirnova, Kansas State University; Jeffrey Whyte, University of Manchester;

CHAIR(S): Jeffrey Whyte, University of Manchester;

Presentations:

- 15 Minutes * Julia Bethwaite, Tampere University; *Russian art institutions and elite actors on the transnational field of art: the power of border-crossing position-takings*
- 15 Minutes * Dino Kadich, University of Cambridge; *Bosnia's mobile bodies: an everyday geopolitics of labour and migration*
- 15 Minutes * Alena Pfoser, Loughborough University; *Memory and the everyday geopolitics of tourism: reworking post-imperial relations in Russian tourism to the 'near abroad'*
- 15 Minutes * Elena Givental, California State University East Bay; Anatoly Stepanov, Ural Federal University, Russia; Maria Ilyushkina, Ural Federal University, Russia; Alexander Burnasov, Ural Federal University, Russia; *The Russia-Kazakhstan Borderland Outcomes: Exploring the Root Causes of Socio-Economic Asymmetries*
-

Water and the changing climate

Room: Virtual 67

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Felix Omae Onchaga, Kenyatta University; *A history of Flooding in the plains of Budalangi Kenya (1980-2018) and its implications for current climate change and human settlement adaptation*
- 15 Minutes * Matthew Hiett, University of Illinois Urbana-Champaign / USACE Engineer Research and Development Center; *An Urban Morphometric Comparison of River and Non-River Cities in Eastern Illinois*
- 15 Minutes * Rodrigo J Bombardi, Texas A&M University; William R Boos, University of California, Berkeley; *Explaining globally inhomogeneous future changes in monsoons using simple moist energy diagnostics*
- 15 Minutes * Shayne R O'Brien, Texas State University; Richard W Dixon, Texas State University; *Teleconnections and Iceberg Related Variables as Drivers of North Atlantic Icebergs: 1983-2020*
-

Experimental Black Ecologies and Reparative Restoration 3 (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 68

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

CHAIR(S): Ashanté Reese, The University of Texas at Austin; Nik Heynen, University of Georgia;

Presentations:

- 15 Minutes * Danielle Purifoy, The University of North Carolina at Chapel Hill; *Remote Control Plantations and Black Forest Ecologies in Rural Alabama*
- 15 Minutes * Ellen Kohl, St. Mary's College of Maryland; Priscilla McCutcheon, University of Kentucky; Jordan McCray, University of Kentucky; *Feeding Souls and Spreading Justice: Black Food Workers in South Carolina's Black United Methodist Church's*
- 15 Minutes * Christy Hyman, University of Nebraska Lincoln; *Using Radial Flow Maps to Illuminate the Range of Black Mobility at Sea in the Nineteenth Century*
- 15 Minutes * Sarah Franzen, Louisiana State University; *Farming with Care: Considering Black farmer practices, agroecology, and Black ecologies*

Non-Presenting Participants:

Discussant

Willie Wright, University of Florida;

Supply & Decline: Materials, Logistics, and Industries of the Declining City & Region

Room: Virtual 74

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): RJ Koscielniak, Eastern Michigan University;

CHAIR(S): RJ Koscielniak, Eastern Michigan University;

Presentations:

15 Minutes * Dillon Mahmoudi, University of Maryland Baltimore County; Jason R Jurjevich, University of Arizona; *Ground Rent in Baltimore: The Story of Racial Capitalism, Housing Inequity, and Systemic Injustice*

15 Minutes * Megan Brown, Metropolitan State University; *"Built Different:" Self-Improvement, Financial Freedom, and the Logics of Landlords*

15 Minutes * Mehmet Eroglu, Michigan State University; *Making and unmaking a mining city: The historical geography of Zonguldak, Turkey's historic center for coal extraction*

15 Minutes * Forrest Hangen, Northeastern University; Daniel T O'Brien, Northeastern University; *Profit or Perish: An Examination of Landlord Characteristics and Strategies*

Experiential Learning in Geography: Experience, Evaluation and Encounters (Sponsored by Geography Education Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 76

Day / Time: Sunday, 02/27/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jonathan Wessell, Grand Valley State University;

CHAIR(S): Jonathan Wessell, Grand Valley State University;

Non-Presenting Participants:

Panelist

Jacqueline Housel, Sinclair College;

Environmental Perception and Behavioral Geography Specialty Group Business Meeting (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)

Room: Virtual 5

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Feminist Geographies Specialty Group Business Meeting (Sponsored by Feminist Geographies Specialty Group)

Room: Virtual 7

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Disability Specialty Group Business Meeting (Sponsored by Disability Specialty Group)

Room: Virtual 12

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Population Specialty Group Business Meeting (Sponsored by Population Specialty Group)

Room: Virtual 18

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Indigenous Peoples Specialty Group Business Meeting (Sponsored by Indigenous Peoples Specialty Group)

Room: Virtual 24

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Queer and Trans Geographies Specialty Group Business Meeting (Sponsored by Queer and Trans Geographies Specialty Group)

Room: Virtual 27

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Biogeography Specialty Group Business Meeting (Sponsored by Biogeography Specialty Group)

Room: Virtual 29

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Maegen Rochner, University of Louisville;

Panelist

Arvind Bhuta, US Forest Service;

Panelist

Jeremy Johnson, Prescott College;

Panelist

Danielle Jennings, South Dakota State University;

Panelist

Mara McPartland, University of Minnesota;

Cultural and Political Ecology Specialty Group Business Meeting (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Virtual 31

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Socialist and Critical Geography Specialty Group Business Meeting (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 33

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Transportation Geography Specialty Group Business Meeting (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 44

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Scott Kelley, University of Nevada, Reno;

Panelist

Michael Minn, University of Illinois Urbana-Champaign;

Panelist

Rafael Pereira, Institute for Applied Economic Research;

Panelist

Yujie Hu, University of Florida;

Panelist

Ying Song, University of Minnesota;

Panelist

Richard Quodomine, City of Philadelphia;

Panelist

Elise DeJardins, McMaster University;

Panelist

Gregory Carlton, University of North Carolina at Greensboro;

Presidential Plenary on Resurgent Ethnonationalism: The Politics of Purity in a World of Difference

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 54

Day / Time: Sunday, 02/27/2022; 12:50 PM - 2:00 PM

ORGANIZER(S): David Kaplan, Kent State University;

CHAIR(S): David Kaplan, Kent State University;

Non-Presenting Participants:**Introduction**

David Kaplan, Kent State University;

Panelist

Cynthia Miller-Idriss, American University;

Panelist

Andreas Wimmer, Columbia University;

Panelist

Samuel Goldman, The George Washington University;

Panelist

Caroline Nagel, University of South Carolina;

Canadian Studies Specialty Group Business Meeting (Sponsored by Canadian Studies Specialty Group)

Room: Virtual 57

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Caribbean Geography Specialty Group Business Meeting (Sponsored by Caribbean Specialty Group)

Room: Virtual 58

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Caregiving Affinity Group Business Meeting (Sponsored by Caregiving Affinity Group)

Room: Virtual 73

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Cartography Specialty Group Business Meeting (Sponsored by Cartography Specialty Group)

Room: Virtual 75

Day / Time: Sunday, 02/27/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Book Discussion: Hate in the Homeland: The New Global Far Right by Cynthia Miller-Idriss with David H. Kaplan

Room: Special Events

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Cynthia Miller-Idriss

Panelist

David Kaplan

Agricultural Geographies 4 (Sponsored by Rural Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 1

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dawn M Drake, Missouri Western State University;

CHAIR(S): Kathryn Walsh, USDA;

Presentations:

- 15 Minutes * Halie Kampman, University of California Santa Cruz; *The nutrition-sensitive agriculture fix*
- 15 Minutes * Felipe da Silva Machado, Federal University of Rio de Janeiro; *Peri-urban development and the role of small-scale farming in metropolitan areas in Brazil*
- 15 Minutes * Louise Guibrunet, UNAM; Maya Rubio, UNAM; Ileana Nuri Flores Abreu, UNAM; *Reclaiming traditional practices in Alternative Food Networks. Insights from Mexico City peri-urban agriculture.*
- 15 Minutes * Allyson Makuch, University of California, Santa Cruz; *"Food is like a moral curtain": Food Crops and California's Cannabis Farming Sector*
- 15 Minutes * Kathryn Bills Walsh, USDA Agricultural Research Service; *Restoring rangelands affected by oil and gas production*
-

Redistricting and Representation (Sponsored by Population Specialty Group)

Room: Virtual 3

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Lee Hachadoorian, Temple University; James Thatcher, University of Washington;

CHAIR(S): Lee Hachadoorian, Temple University;

Presentations:

- 15 Minutes * Ronald E Cossman, Social Science Research Center at Mississippi State University; Jamiko Deleveaux, State Data Center of Mississippi, University of Mississippi; *When the Students Don't Get Counted: College Town 2020 Census*
- 15 Minutes * Patrick Hagge, Arkansas Tech University; *Redistricting the Natural State: A Case Study of Arkansas During the 2020 Redistricting Process*

15 Minutes * Frank LaFone, West Virginia University; *When Democracy Rolls Downhill: Charting West Virginian Local Redistricting Efforts in The Age of Public Health Crisis*
15 Minutes * Gabriella Subia Smith, University of Colorado, Boulder; *Lining up: Redistricting with Communities of Interest in Colorado*

The Power and Potential Perils of Engaged Critical Scholarship: Engaging from within the Academy (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Geography Education Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 4

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jessica Dempsey, UBC; Adriana DiSilvestro, UBC; Elizabeth Shapiro-Garza, Duke University; Audrey Irvine-Broque, UBC;

CHAIR(S): Adriana DiSilvestro, UBC; Audrey Irvine-Broque, UBC;

Non-Presenting Participants:

Panelist

Rebecca Lave, Indiana University;

Panelist

Tracey Osborne, University of California, Merced;

Panelist

Gabriela Valdivia, University North Carolina at Chapel Hill;

Panelist

Gert Van Hecken, University of Antwerp;

Discussant

Elizabeth Shapiro-Garza, Duke University;

Party-State Urban Entrepreneurialism (Sponsored by China Specialty Group, Urban Geography Specialty Group, Economic Geography Specialty Group)

Room: Virtual 6

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jun Zhang, Department of Geography and Planning, University of Toronto; Xing Su, Department of Geography and Planning, University of Toronto; Yong Zhang, The University of Manchester;

CHAIR(S): Yong Zhang, The University of Manchester;

Presentations:

- 15 Minutes * Fulong Wu, UCL; Fangzhu Zhang, UCL; Yuqi Liu, HKU; *Beyond Growth Machine Politics: Understanding State Politics and National Political Mandates in China's Urban Redevelopment*
- 15 Minutes * Yong Zhang, The University of Manchester; *Planning as A Victim of Its Own Success: A Sympathetic Critique of State Entrepreneurialism.*
- 15 Minutes * Yi Feng, UCL; Fulong Wu, UCL; Fangzhu Zhang, UCL; *The state in the financialization of urban development using Chengtou in China*
- 15 Minutes * Mengdi Wu, The University of Hong Kong; *Blending the state-market binary: Uneven growth and spatiality of China's public-private partnerships under soft budget constraints*
- 15 Minutes * BIN LI, CITY UNIVERSITY OF MACAU; XIAOFAN LUAN, WUHAN UNIVERSITY; *Land Financialisation as a Statecraft within Authoritarian Regime: the case of Zhongshan Revenue Regeneration in Wuhan, China*
-

2022 Urban Geography Plenary Lecture (Sponsored by Urban Geography Specialty Group)

Room: Virtual 8

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): David Wilson, University of Illinois at Urbana-Champaign; Anne Bonds, University of Wisconsin-Milwaukee;

CHAIR(S): Anne Bonds, University of Wisconsin-Milwaukee;

Non-Presenting Participants:**Introduction**

David Wilson, University of Illinois at Urbana-Champaign;

Panelist

Laura Pulido, University of Oregon;

Discussant

Margaret Ramirez, Simon Fraser University;

Discussant

Rea Zaimi, Georgia State University;

Is Artificial Intelligence good for Geography? (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Virtual 9

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jeremy Crampton, University of Newcastle;

CHAIR(S): Renee Sieber, McGill University;

Non-Presenting Participants:

Panelist

Song Gao, University of Wisconsin-Madison;

Panelist

Krzysztof Janowicz, University of California-Santa Barbara;

Panelist

Clancy Wilmott, University of California-Berkeley;

Panelist

Renee Sieber, McGill University;

Panelist

Jeremy Crampton, University of Newcastle;

Metabolic Geographies 4

Room: Virtual 10

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Maan Barua, Cambridge University;

CHAIR(S): Seth Gustafson, University College London;

Presentations:

15 Minutes * Ruth Lane, Monash University; *Material flows and churn: A heuristic for interdisciplinary turbulence studies*

15 Minutes * James Palmer, University of Bristol; *From pollution to means of production: Bioenergy, vegetal labour, and the promise of wasteless carbon metabolisms*

Non-Presenting Participants:

Discussant

Joshua Cousins, SUNY-ESF;

Changes in the Tokyo suburbs: Aging, daily life of older adults, and relationship among family, housing, and welfare

Room: Virtual 13

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Tomoko Kubo, University of Tsukuba;

CHAIR(S): Tomoko Kubo, University of Tsukuba;

Presentations:

- 15 Minutes * Yuuki Shimizu, University of Tsukuba; Yaqian Mao, University of Tsukuba; Tomoko Kubo, University of Tsukuba; *Analysis of Older Adults' Daily Behavior amid the COVID-19 Pandemic in Japan: Cases from Ryugasaki City on the Outskirts of Tokyo*
- 15 Minutes * Yaqian Mao, University of Tsukuba; Kubo Tomoko, University of Tsukuba; *Are older women really more disadvantaged than their male counterparts? The impact of coupling constraints on everyday life of older adults in China*
- 15 Minutes * Yuki Iwai, Graduate student, University of Tsukuba; Yuuki Shimizu, Graduate student, University of Tsukuba; Yasuhiro Tongu, Graduate student, University of Tsukuba; Yuto Onuma, Graduate student, University of Tsukuba; Tomoko Kubo, Faculty of Life and Environmental Sciences, University of Tsukuba; *Changes in Intercity Relations in the Tokyo Suburbs: The Case of Ryugasaki New Town*
- 15 Minutes * Tomoko Kubo, University of Tsukuba; Yuuki Shimizu, University of Tsukuba; Yaqian Mao, University of Tsukuba; Yuki Iwai, University of Tsukuba; *Changes in the Relationship among Family, Housing, and Welfare in Japanese Cities*
-

ADP 2022: Over the horizon and beyond the pale: Drone strikes and spaces of exception

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 14

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Mick Dunford, Institute of Geographical Sciences and Natural Resources Research/University of Sussex;

CHAIR(S): Mia Bennett, University of Washington;

Non-Presenting Participants:

Panelist

Derek Gregory, University of British Columbia;

Discussant

Jennifer Fluri, Department of Geography, University of Colorado, Boulder;

Discussant

Katharine Hall, Queen Mary University of London;

Introduction

Weidong Liu, Institute of Geographical Sciences and Natural Resources Research;

Enabler

Eric Sheppard, Department of Geography, UCLA;

Animals and their use of space 1 (Sponsored by Applied Geography Specialty Group, Animal Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Track: Animal Geography

Room: Virtual 17

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Claire Burch, University of Oklahoma;

CHAIR(S): Claire Burch, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

Presentations:

- 15 Minutes * Zijian Wan, University of California Santa Barbara; Somayeh Dodge, University of California Santa Barbara; Gil Bohrer, The Ohio State University; *Inferring environmental drivers of animal migration path choice*
- 15 Minutes * Kristen Gould, University of Kentucky; * Jon Anthony Stallins, Department of Geography, University of Kentucky; *A comparison of eBird data with wildlife rehabilitation records for a US subtropical city*
- 15 Minutes * Jon Anthony Stallins, Department of Geography, University of Kentucky; * Kristen Gould, University of Kentucky; *Human-wildlife encounters in the city: socioecological insights from wildlife rehabilitation records*
- 15 Minutes * Xavier Haro-Carrión, Department of Geography, Macalester College, USA; Jon Johnston, Wildlife Department, Humboldt State University, USA; Juliana Bedoya-Durán, Grupo de Investigación en Ecología Animal, Universidad del Valle, Colombia; *Landscape structure and it's impact on wildlife species in a highly fragmented dry forest landscape in Ecuador*
-

AP Human Geography Research: 20 Years of Data

Theme: Expanding the Community of Geography

Room: Virtual 19

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Joanna Zadrozny, Texas State University;

CHAIR(S): Michael Solem, Texas State University; Dick Boehm, Texas State University;

Non-Presenting Participants:

Panelist

Carmen Brysch, Texas A&M University;

Panelist

Michae; Scholz, Winona State University;

Panelist

Jorn Seemann, Ball State University;

Discussant

Joanna Zadrozny, Texas State University;

Author Meets Critics: Thuy Linh Nguyen Tu, Experiments in Skin

Room: Virtual 21

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Wes Attewell, University of British Columbia; Emma Shaw Crane, Columbia University;

CHAIR(S): Emma Shaw Crane, Columbia University;

Non-Presenting Participants:

Panelist

Wes Attewell, University of British Columbia;

Panelist

Thuy Linh Tu, New York University;

Panelist

John Paul (JP) Catungal, University of British Columbia;

Panelist

Thy Phu, University of Toronto, Scarborough;

Panelist

Linda Luu, New York University;

Panelist

Jacinda Tran, Yale University;

CAPE Plenary: Spinning dirt into gold: Financialization, dispossession, and environmental opportunism in the making of a farmland asset class (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 23

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elizabeth Barron, Chair, Cultural and Political Ecology Specialty Group;

CHAIR(S): Elizabeth Barron, Norwegian University of Science and Technology;

Non-Presenting Participants:

Panelist

Madeleine Fairbairn, University of California Santa Cruz;

**Making space for peace in contexts of “non-war” violence: Feminist and relational approaches to geographies of peace 2
(Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)**

Room: Virtual 25

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Claske Dijkema, University of Basel; Sara Koopman, Kent State University; Priscyll Anctil Avoine, Lund University;

CHAIR(S): Claske Dijkema, swisspeace, University of Basel;

Presentations:

- 15 Minutes * Priscyll Anctil Avoine, Lund University; *Reincorporation Zones as Liminal Spaces: Gendered Contestations from Northeast Colombia*
- 15 Minutes * Juan Carlos Castillo, National Autonomous University of Mexico; *Discourses and practices of local governance in conflict-ridden societies. Informal peacebuilding mechanisms, state formation and peripherization in Mexico and Kurdistan*
- 15 Minutes * Catherine Viens, Université du Québec à Montréal; *Emotional geographies in extractivist contexts: protests against coal mining in Chhattisgarh, India*
- 15 Minutes * Annika Björkdahl, Lund University; * Johanna Mannergren Selimovic, Södertörn Högskola; *A place of pain: Voids and silences around Vilina Vlas*

Non-Presenting Participants:

Discussant

Sara Koopman, Kent State University;

Socio-spatial network perspectives on environmental hazards and risk (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Virtual 26

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Matt Hamilton, The Ohio State University; Cody Evers, Portland State University; Max Nielsen-Pincus, Portland State University;

CHAIR(S): Matt Hamilton, The Ohio State University;

Presentations:

- 15 Minutes * Matthew Hamilton, The Ohio State University; *Grappling with wildfire risk across scales: how institutional, social, and cognitive processes shape coupled human-natural systems*

- 15 Minutes * Meghan Klasic, University of California - Davis; Rachel Lamb, Maryland Department of the Environment; Kelsey Leonard, University of Waterloo; Vanessa Vargas-Nguyen, University of Maryland, Center for Environmental Science; *(HAB)itual challenges: how does social-ecological risk influence Lake Erie harmful algal bloom management approaches?*
- 15 Minutes * Patrick Bitterman, University of Nebraska-Lincoln; Christopher Koliba, University of Vermont; *Networked action situations in Vermont water governance*
- 15 Minutes * Michael David Roberts, University of Massachusetts Amherst; Anita Milman, University of Massachusetts Amherst; William Blomquist, Indiana University Purdue University Indianapolis; *How much collaboration is enough? Examining the links between mechanisms to facilitate interagency coordination and collective action outcomes*
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Spaces of Mutuality and Places of Solidarity: Barriers and Possibilities for a postcapitalist politics

Room: Virtual 28

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Stephen Healy, Western Sydney University; Marianna Pavlovskaya, Hunter College;

CHAIR(S): Marianna Pavlovskaya, Hunter College;

Non-Presenting Participants:

Introduction

Lauren Hudson, Hunter College;

Panelist

Stephen Healy, Western Sydney University;

Panelist

Craig Borowiak, Haverford College;

Panelist

Maliha Safri, Drew University;

Discussant

marianna pavlovksya, Hunter college;

Pandemic Management (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 30

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Hua Liu, Old Dominion University; Jason Lee, Old Dominion University; Iris Huynh, Old Dominion University; *Assessing the Vulnerability of Local Residents to the COVID-19 Pandemic in Hampton Roads, Virginia, U.S.A.*
- 15 Minutes * Robert Shepard, University of Nebraska; *Assessing "Opportunity Zones" in the Land of Opportunity*
- 15 Minutes * Meimei Lin, Georgia Southern University; *Social distancing responses during a global pandemic*
- 15 Minutes * Qingqing Chen, Department of Geography, University at Buffalo; Andrew Crooks, Department of Geography, University at Buffalo; *Tracking the Dynamics of Vaccination Sentiment in Large-Scale Social Media Data*
- 15 Minutes * Emily A Fogarty, Farmingdale State College; *Visualizing Trending Twitter Topics Amid the COVID19 Pandemic*
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Rethinking the Multiplicity of Urban Infrastructure 3 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 32

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Simone Vegliò, Malmö University; Nikolai Alvarado, University of Illinois Urbana-Champaign;

CHAIR(S): Nikolai Alvarado, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Asha Marie Kaur Sawhney, University of Illinois Urbana-Champaign; *"We Can Provide for the Public Through Our Own Networks:" Sikh Infrastructures of Care in Delhi's Second Wave of Covid-19*
- 15 Minutes * Erika Garozzo, PhD student - Political and social sciences department University of Catania; *Rhetoric of growth, practice of care? How feminism can challenge the city*
- 15 Minutes * Colt Pierce, University of Illinois at Urbana-Champaign; *People as Infrastructure: Non-spectacular Resistance of Austin's Redevelopment Machine*
-

OUTSTEPS Symposium - Reinventing Regions in a Changing Climate (4 - Expert Panel): Approaches to Resilience, Rustbelts, and Resistance (Sponsored by Human Dimensions of Global Change Specialty Group, Regional Development and Planning Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 34

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sharon Moran, SUNY ESF;

CHAIR(S): Chris Renschler, University at Buffalo;

Non-Presenting Participants:

Panelist

Sujata Shetty, University of Toledo;

Panelist

Richard Quodomine, City of Philadelphia;

Panelist

Ryan Bergstrom, University of Minnesota - Duluth;

Panelist

Michael Ziolkowski, SUNY Brockport School of Business;

2022 Indigenous Peoples' Specialty Group Plenary

Room: Virtual 36

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Deondre Smiles, University of Victoria;

CHAIR(S): Deondre Smiles, University of Victoria;

Research in Rural Geography Poster Session (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 38

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S):

Presentations:

- 0 Minutes * Jacob Tafrate, George Washington University; *Climate and Natural Hazard Analysis for Transportation Networks North of Lake Baikal*
- 0 Minutes * Sai DM Thota, Tohoku University; Yuzuru Isoda, Tohoku University; *A new indicator of rural development based on fractal dimension and spatial accessibility*
- 0 Minutes * Karli Hill, ; Lisa Keys-Mathews, ; *Access to Dental Care in Rural Alabama*
- 0 Minutes * Ning Zou, SUNY ESF; *CELEBRATING THE COMMUNITY — EXPANDED KAKUMA REFUGEE CAMP*
- 0 Minutes * Matthew McKay, University of Florida; *Connecticut River Valley: Decline in Cigar Tobacco Production in an Era of Globalization*
- 0 Minutes * Destiny Williams, Salisbury University Department of Geography and Geosciences; Dr. Alexandria McCombs, Salisbury University Department of Geography and Geosciences; *Crop Management, Climate change, and Topographical influences on Potato Crop Yield in Idaho, 1990-2020*
- 0 Minutes * Md. Shaharier Alam, Department of Geography, Florida State University; Kyusik Kim, Department of Geography, Florida State University; Mark W. Horner, Department of Geography, Florida State University; Eren Erman Ozguven, Department of Civil and Environmental Engineering, FAMU–FSU College of Engineering, Florida State University; Mahyar Ghorbanzadeh, Department of Civil and Environmental Engineering, FAMU–FSU College of Engineering, Florida State University; *Evaluating community vulnerability of rural areas based on social vulnerability and spatial access to critical facilities in counties of Florida Panhandle area*

- 0 Minutes * Belem Carrasco Galvan, Oklahoma State University; * Jacqueline Vadjunec, Oklahoma State University; * Todd Fagin, University of Oklahoma; * Chloe Taylor, Oklahoma State University; *Lessons from the archives: The importance of understanding historical agriculture and change in the Southern Great Plains*
- 0 Minutes * Nathan V Moll, Department of Geography & Anthropology University of Wisconsin-Eau Claire; * Papia F Rozario, Department of Geography & Anthropology University of Wisconsin-Eau Claire; Rebecca Ann Rodgers, Department of Biology University of Wisconsin-Eau Claire; Martin Goettle, Department of Geography & Anthropology University of Wisconsin-Eau Claire; *Low-Altitude, High-Resolution Multispectral and Thermal Remote Sensing for crop monitoring*
- 0 Minutes * Ezra Zeitler, University of Wisconsin-Eau Claire; * Ryan Weichelt, University of Wisconsin-Eau Claire; *Non-Resident Property Ownership and Public School Funding in Wisconsin's Northwoods*
- 0 Minutes * Jacob Neil Cabral, University of Connecticut; Anita T. Morzillo, University of Connecticut; Ran Xu, University of Connecticut; *Information Sharing and Collaboration Among Connecticut Forest Managers*
- 0 Minutes * Erin Garvey, University of Wisconsin-Eau Claire; Paul Kaldjian, University of Wisconsin-Eau Claire; *Suburban Agriculture: Fulfilling Spaces, Creating Places*
- 0 Minutes * Emily Leggiero, Kutztown University; Jacob O. Sewall, Kutztown University; Mario L. Cardozo, Kutztown University; *Suitability Modeling of Southern Pennsylvania's Agricultural Lands Using AHP and GIS*
- 0 Minutes * Theodros Montesinot Woldeyohannes, Department of Geography and Environmental Studies, University of New Mexico; Yan Lin, Department of Geography and Environmental Studies, University of New Mexico; Joseph Hoover, Department of Social Sciences and Cultural Studies, Montana State University Billings; Daniel Beene, Community Environmental Health Program, College of Pharmacy, Health Sciences Center, University of New Mexico; Zhuoming Liu, Department of Geography and Environmental Studies, University of New Mexico; Christopher Giralmo, Department of Geography and Environmental Studies, University of New Mexico; *Geospatial modeling of potential contamination exposure to abandoned or inactive mine sites and trash dumps on the Crow Nation*
- 0 Minutes * Grace Dever, West Virginia University; * Nicolas Zegre, West Virginia University; *Water Insecurity in West Virginia*
- 0 Minutes * Hannah Stouter, Vassar College; *"Actually Existing Conservation" : A case study in the Catskills*
- 0 Minutes * Alexandra Bunn, West Virginia University; *Climate Change in the Mountain State: The Need for New Policies for West Virginia*
- 0 Minutes Victor Gutiérrez-Vélez, department of Geography and Urban Studies, Temple University; *EFFECTIVITY OF PEASANT RESERVE ZONES – ZONAS DE RESERVA CAMPESINA REDUCING DEFORESTATION IN COLOMBIA*
- 0 Minutes * Victoria Haynes, University of Tennessee; *Queer Ecologies, Climate Fiction, and Literary Communities in the U.S. South*
- 0 Minutes * Pamela Nahir Collazo Soto, Polytechnic University of Puerto Rico; Emely Hernandez Yac, Northern Illinois University; Rafael Perez, California State University Monterey Bay; Pheleep Sidhom, University of Berkley; Courtney Gallaher, Northern Illinois University; Diego Casas, Independent Researcher; Rosamaria Leal, Centro de Investigacion Cientifica del Yucatan; Melissa Lenczewski, Northern Illinois University; *Risk Perception of the Maya Train Construction on the Infrastructure of Puerto Morelos, Mexico.*
- 0 Minutes * Pheleep Sidhom, University of California, Berkeley; Emely Hernández Yac, Northern Illinois University; Rafael Pérez, California State University, Monterey Bay; Pamela Collazo Soto, Polytechnic University of Puerto Rico; Courtney Gallaher, Northern Illinois University; Diego Casas Beltrán, Centro de Investigación Científica de Yucatán, Mérida; Melissa Lenczewski, Northern Illinois University; Rosa María Leal Bautista, Centro de Investigación Científica de Yucatán, Mérida; *Studying the Social Impacts of the Maya Train Project in Puerto Morelos, Quintana Roo, México*
- 0 Minutes * Chris Bacon, ; * Kylie Griggs, ; Brooke Rose, ; Paige Whittaker, ; Derek Hsu, ; *A Regional Food Justice Response to Farmers and Families during COVID-19*
- 0 Minutes * Bhuwan Thapa, Center for Agroforestry, University of Missouri, Columbia, USA; Ronald Revord, Center for Agroforestry, University of Missouri, Columbia, USA; Sarah Lovell, Center for Agroforestry, University of Missouri, Columbia, USA; Nicolas Meier, Center for Agroforestry, University of Missouri, Columbia, USA; John Webber, The Center for Agroforestry; Jeremy Owen, University of Missouri, Columbia, USA; *Biogeographical suitability modeling of Chinese chestnut under climate change scenario in the Midwest and North East Central Regions of USA*
- 0 Minutes * Rubén Villar-Navascués, Interuniversity Institute of Geography, University of Alicante; Sandra Ricart, Interuniversity Institute of Geography, University of Alicante; Jorge Olcina-Cantos, Interuniversity Institute of Geography, University of Alicante; Antonio M. Rico-Amorós, Interuniversity Institute of Geography, University of Alicante; María Hernández-Hernández, Interuniversity Institute of Geography, University of Alicante; *Contrasting water management challenges and farmers perceptions regarding treated wastewater use in south-eastern Spain*
- 0 Minutes * Nathan Gill, Texas Tech University; *Effects of geothermal activity and invasive grasses on the conservation of a critically endangered plant in Hawai'i*
- 0 Minutes * Chanmi Lee, Temple University; *Flood Inundation in the Nu stream & the Sudong reservoir of North Korea*
- 0 Minutes * William Sundstrom, Santa Clara University; Christopher Bacon, Santa Clara University; *Learning resilience: Smallholder diversification in the context of Hurricanes Iota and Eta and other livelihood threats in northern Nicaragua*

- 0 Minutes * Emily Thompson, University of Idaho; Karen Humes, University of Idaho; Russell Qualls, University of Idaho; *Quantified energy use for agricultural irrigation in the East Snake Plain Aquifer region*
- 0 Minutes * Grace C. Trenkamp, University of Wisconsin-Platteville; Sheri B. Ramos, University of Wisconsin-Platteville; John Rodwell, University of Wisconsin-Platteville; Lucas Turpin, University of Wisconsin-Platteville; Evan R. Larson, University of Wisconsin-Platteville; *Rings and Rasters: Groundwater access impacts on tree productivity in the Central Sands of Wisconsin*
- 0 Minutes * Charlotte Schulz, Saginaw Valley State University; Dr. Rhett Mohler, Saginaw Valley State University; *Using UAV Imagery to Examine the Spread of the Invasive Phragmites australis in the Crow Island State Game Area in Saginaw, Michigan, USA*
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Geospatial Health Symposium #9: Access and Utilization of Health Care Services (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 39

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Fahui Wang, Louisiana State University; Jennifer Alford-Teaster, Dartmouth-Hitchcock Medical Center; Tracy Onega, Huntsman Cancer Institute; Anna N A Tosteson, Dartmouth-Hitchcock Medical Center; *The 2-step virtual catchment area (2SVCA) Method for measuring telehealth accessibility*
- 20 Minutes * Jimmy Feng, University of Tennessee, Knoxville; Shih-Lung Shaw, University of Tennessee, Knoxville; *Access beyond spatial accessibility: a multi-space, multi-dimensional conceptual framework of access in physical-virtual space*
- 20 Minutes * Penelope Mitchell, University of Alabama; Kevin M. Curtin, University of Alabama; *Opioid Use Disorder Spatial Risk Assessment Framework*
- 20 Minutes * Heewon Chea, University of Tennessee; Hyun Kim, University of Tennessee; *Improving trauma center accessibility from motor vehicle accidents using anti-covering approach*
-

Looking Back and Looking Forward: Themes in Labor Geographies

Room: Virtual 41

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): William Price, Ball State University;

Presentations:

- 15 Minutes * Steve McFarland, Labor Studies Program, CSU Dominguez Hills; *An injury to one is an '@ia_story' to all: social media and spaces of labor solidarity in the International Alliance of Theatrical Stage Employees*
- 15 Minutes * James M. Smith, Towson University; *An Historical Geography of German Immigrant Labor and Wealth in Baltimore: Analysis of the 1860 Census*

15 Minutes * William R Price, Ball State University; *"Save Our Pits!": Representing the Heritage of Unions at the British National Coal Mining Museums*

Legal Geography Specialty Group Business Meeting (Sponsored by Legal Geography Specialty Group)

Room: Virtual 43

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Climate Specialty Group John Russell Mather Paper of the Year Presentation (Sponsored by Climate Specialty Group)

Room: Virtual 45

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Yuechun Wang

Indigenous Urbanization and Indigenous Urban Experiences (Sponsored by Indigenous Peoples Specialty Group, Urban Geography Specialty Group, Polar Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 49

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Stanislav Ksenofontov, ARCTICenter, University of Northern Iowa; Andrey Petrov, ARCTICenter, University of Northern Iowa; Marya Rozanova-Smith, The George Washington University;

CHAIR(S): Vera Kuklina, The George Washington University;

Presentations:

- 15 Minutes * Stanislav Ksenofontov, ARCTICentre, University of Northern Iowa; * Marya Rozanova-Smith, George Washington University, ARCTICentre, University of Northern Iowa, Russian State Hydrometeorological University; Andrey N Petrov, ARCTICentre, University of Northern Iowa; *Indigenous Urbanization and Indigenous Urban Experiences in the Russian Arctic: Cases of Yakutsk and Naryan-Mar*
- 15 Minutes * Tami Okamoto, Department of Geography, University of Cambridge; *Coloniality and autonomy in contemporary geographical approaches to Amazonian indigenous territories*
- 15 Minutes * Kelsey E. Nyland, George Washington University; Nikolay I. Shiklomanov, George Washington University; Dmitry A. Streletskiy, George Washington University; Vera V. Kuklina, George Washington University; *Indigenous and Urban Infrastructure Utilizing Permafrost*
- 15 Minutes * Angie Sanchez, Michigan State University; Sue C Grady, Michigan State University; *A Breastfeeding Initiative in Six Indigenous Communities in Michigan*
- 15 Minutes * Scott D Kirk, University of New Mexico; Chung-Ching Shiung, National Cheng Kung University; Amy Thompson, University of Texas at Austin; Christopher Lippitt, University of New Mexico; *Colonialism and Religion in the Development of Taiwan: Monumental Religious Architecture as a Proxy for Historic Settlement Growth and Urbanization*
- 5 Minutes * Paola Andrea Sanchez-Castaneda, Florida International University; *Reterritorializing indigenous memory in urban Colombia*
-

GISCI and the GISP – An Exploration of Professionalism Early in a Career or Profession (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Tony Spicci, GIS Certification Institute;

CHAIR(S): Tony Spicci, GIS Certification Institute (GISCI);

Critical Geography and the National Science Foundation: Reflections from recent proposal review panels (Sponsored by Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 52

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Trina Hamilton, State University of New York at Buffalo (UB); Elizabeth Havice, University of North Carolina - Chapel Hill;

CHAIR(S): Trina Hamilton, State University of New York at Buffalo (UB); Elizabeth Havice, University of North Carolina - Chapel Hill;

Non-Presenting Participants:

Panelist

Katherine Hankins

Panelist

Laura Schneider

Panelist

Tony Stallins

Panelist

Trina Hamilton, State University of New York at Buffalo (UB);

Panelist

Elizabeth Havice, University of North Carolina - Chapel Hill;

Environmental Justice of Production Networks, Value Chains, and Commodities - I (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 56

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sanaz Chamanara, University of Michigan- Ann Arbor; Benjamin Goldstein, McGill University; Joshua Newell, University of Michigan - Ann Arbor;

CHAIR(S): Sanaz Chamanara, University of Michigan - Ann Arbor; Benjamin Goldstein, McGill University;

Presentations:

15 Minutes * Holly Caggiano, Princeton University, Andlinger Center for Energy and the Environment; * Sara Constantino, Princeton University, School of Public and International Affairs; *Climate Narratives in the US Labor Movement: A Review of Union Resolutions*

15 Minutes Merle Davis Matthews, University of Minnesota; *The Mine as Relation*

15 Minutes * JOSEPH ALEJANDRO MARTINEZ SALINAS, UNIVERSITY OF CAMBRIDGE; *'Credit Takes Over' or How Debt in Agrarian Capitalism Reconstitute Social Reproduction*

15 Minutes * Calli P VanderWilde, University of Michigan; Joshua P Newell, University of Michigan; Benjamin P Goldstein, McGill University; *Do certification schemes foster supply chain embeddedness?*

Health in Carceral Geographies (Sponsored by Latinx Geographies Specialty Group, Black Geographies Specialty Group, Health and Medical Geography Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 59

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Cristina Faiver-Serna, University of New Hampshire; Nic Ramos, Drexel University;

CHAIR(S): Cristina Faiver-Serna, University of New Hampshire; Nic Ramos, Drexel University;

Presentations:

- 15 Minutes * Dirk Kinsey, Temple University, Department of Geography and Urban Studies; *Beneath the Skin: Bodies, Carcerality and Racial Capitalism*
- 15 Minutes * Annette Koh, California Polytechnic University, Pomona; *Policing and the Weaponization of Public Health in Anti-Homeless Policies*
- 15 Minutes * Nic John Ramos, Drexel University; *Health As Property: Hospitals, Policing, and the Real Estate of Health*
- 15 Minutes * Cristina Faiver-Serna, University of New Hampshire; *Recognizing Public Health as a Barrier to Environmental Justice, and Working Toward a "Red, Green, and Internationalist Abolition Movement"*
-

Russia, Eurasia and the West in and beyond the 'new Cold War' 4: Eurasia and the Global East (Sponsored by Political Geography Specialty Group, Eurasian Specialty Group)

Room: Virtual 61

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Alan Ingram, University College London; Vera Smirnova, Kansas State University; Jeffrey Whyte, University of Manchester;

CHAIR(S): Alan Ingram, University College London;

Presentations:

- 15 Minutes * Vlad Strukov, ; *De-centering globalisation and resisting 'the new cold war'*
- 15 Minutes * Elena Trubina, Center for Global Urbanism, Ural Federal University; *Continuing with the Global East: on reception and translation of the concept*
- 15 Minutes * Megan Dixon, The College of Idaho; *The Baltic Pearl as a node in geopolitical flows*
- 15 Minutes * Paul Reuber, Professor; *"Different Shades of China"?! Geopolitical Representations of the "Next Superpower" in the German Bundestag and in German Print Media*

Non-Presenting Participants:

Discussant

Natalie Koch, Syracuse University;

From Sea to City: Navigating (Extra)ordinary Landscapes of Nature, Labor, and Culture (Sponsored by Cultural Geography Specialty Group, Landscape Specialty Group, Study of the American South Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 62

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Joshua Merced, University of North Carolina at Greensboro;

CHAIR(S): Joshua Merced, University of North Carolina at Greensboro;

Presentations:

- 0 Minutes * Katrinka Somdahl, Rowan University; *Two memorials: Embodied landscapes of beauty and death*
- 0 Minutes * Bradley Bereitschaft, University of Nebraska at Omaha; *The changing ethno-racial profile of “very walkable” urban neighborhoods in the U.S. (2010-2020): Are minorities being excluded?*
- 0 Minutes * Rosalie E Carbajal, California State University, Northridge; *Urbanization and Climate Change: Los Angeles, California*
- 0 Minutes * William Helmer, ; *Military expeditions and botanical collections in the West--John C. Frémont and the Sacramento River Massacre of 1846*
- 0 Minutes * Nicole Dellana, UC Denver; * Rafael Moreno, UC Denver; *Diagnostic of Adaptive Management in the National Park Service*
- 0 Minutes * Douglas Gallaway, Farmingdale State College SUNY; *Preserving and documenting regionally significant cultural sites using Ultra-High-Resolution UAV Imagery, a Low-Cost UAV and Structure from Motion*
- 0 Minutes * Diandra Oliver, ; *If this protest doesn't kill you, I will: Youth vs. colonial capitalism in so-called British Columbia 2020-2021*
- 0 Minutes * Michael B Madin, Kansas State University; Kate Nelson, Kansas State University; *Landscape diversity and sustainable agriculture production*
- 0 Minutes * Don C Bragg, USDA Forest Service, Southern Research Station; *A mapped history of the Southern Research Station*
- 0 Minutes * Ava Gleicher, Santa Clara University; * Brooke Rose, Santa Clara University; Emma McCurry, Oregon State University; Christopher Bacon, Santa Clara University; Fernando Fernandez Levia, La Mesa Verde Program, Sacred Heart Community Services; Sofia Rocha, Sacred Heart Community Services; Roberto Gil, Sacred Heart Community Services; *Bridging Food Access and Food Justice Initiatives: A Pilot Study with a Home Gardening Program and Food Pantry*
- 0 Minutes * Ahmad BinTouq, Geography and Urban Sustainability Department, (CHSS), United Arab Emirates University; * Ghazi Walid Falah, The American University in the Emirates, Dubai International City; *Memorialization and Bereavement in Dubai during the COVID-19 pandemic*
- 0 Minutes * Remi Alapo, City University of New York [CUNY]; *Diversity and Multi-Culturalism in the 21st Century*
- 0 Minutes * Chanh Kim, Department of Geography, Kyung Hee University, Korea; *Exploratory study on toponymic stigma through discussing the negative brand value of place names: A case of Wuhan in China*
- 0 Minutes * Naghmeh Ghalamsiah, University of Tehran; Sohyun Park, University of Connecticut; *Increasing the positive effect of kindergarten students' exposure to nature: A case study in Yazd, Iran*
- 0 Minutes * Rebecca Vail, California State University, Sacramento; Anna Klimaszewski-Patterson, California State University, Sacramento; *Reconstructing 4,000 years of fire at Markwood Meadow, Sierra National Forest, California*
- 0 Minutes * Anna Frisbie, University of Richmond; Stephanie Spera, University of Richmond; David S. Salisbury, University of Richmond; *The Potential Effects of Transboundary Road-Building in the Southwestern Amazon shared by Peru and Brazil*
- 0 Minutes * Nicole Provost, Clean Energy & Sustainability Analytics Center, Montclair State University; Pankaj Lal, Clean Energy & Sustainability Analytics Center, Montclair State University; Bernabas Wolde, Clean Energy & Sustainability Analytics Center, Montclair State University; *Understanding How Beach Proximity Affects Property Sales in New Jersey: A Hedonic Analysis Approach*
- 0 Minutes * Katrina McCarthy, Rowan University; John Hasse, Rowan University; *Wandering Warehouses in New Jersey*
- 0 Minutes * Max Epstein, DeVoe Moore Center @ Florida State University; *Urban renewal and the use of eminent domain in Tallahassee, FL*
- 0 Minutes * Jessica Lukawiecki, ; *Operationalizing the Biocultural Perspective in Conservation Practice: A Systematic Review of the Literature*
- 0 Minutes * Tereza Hernandez, University of Richmond; David Salisbury, University of Richmond; Lindsey Barnard, University of Richmond; Stephanie Spera, University of Richmond; *The Geolocation of Social Media Posts about the proposed UC-105/Interoceanica Centro Road in the Amazon borderlands of Peru*
- 0 Minutes * John Hasse, Rowan University; * Katrina McCarthy, Rowan University; *A Web Mapping Blueprint to Empower Inner City Community Health & Green Space*
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AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Data-Intensive Geospatial Understanding: Foundations and Fundamentals (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 63

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Shaowen Wang, University of Illinois Urbana Champaign;

CHAIR(S): Shaowen Wang, University of Illinois Urbana Champaign;

Non-Presenting Participants:

Panelist

Harvey Miller

Panelist

Diana Sinton

Panelist

May Yuan

Panelist

Jing Gao

Challenging Nature-Based Solutions as a Panacea for Environmental Change (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 66

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jean Carlo Rodriguez, Deutsches Institut für Entwicklungspolitik - DIE; Audrey Joslin, Kansas State University;

CHAIR(S): Audrey Joslin, Kansas State University; Jean Carlo Rodriguez, Deutsches Institut für Entwicklungspolitik - DIE;

Presentations:

15 Minutes * Jean Carlo Rodriguez, German Development Institute/Deutsches Institut für Entwicklungspolitik (DIE); *Grassroots perspectives on Nature-based solutions and environmental justice*

15 Minutes * Audrey Joslin, Kansas State University; Marcellus Caldas, Kansas State University; Jason Bergtold, Kansas State University; *Perceptions of Landscape Transformations and the Conservation Reserve Program in the Southern U.S. Plains*

15 Minutes * Audrey Irvine-Broque, University of British Columbia; *The Mangrove Fix: The Making of a Nature-Based Solution*

15 Minutes * Kathleen McAfee, San Francisco State University; *Nature-Based Solutions: New Hope for Nature or New Cover for Colonialism?*
15 Minutes * Foley C. Pfalzgraf, University of Hawai'i; *Carbon Trapping or Carbon Trapped? REDD+ and Fixing the Forest in Vanuatu*

Population Geography: Mapping and Modeling

Room: Virtual 68

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Aaron Dixon, U.S. Census Bureau; *Mapping Ethnicity in Burma*
15 Minutes * Kelly Sims, Oak Ridge National Laboratory; *Impacts of Defining Residential and Non-Residential Areas for Global Population Modeling*
15 Minutes * Carson Woody, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; Jesse Piburn, Oak Ridge National Laboratory; Robert Stewart, Oak Ridge National Laboratory; *Challenges In Modeling Residential Building Occupancy*
15 Minutes * Sarah Elizabeth Walters, Oak Ridge National Laboratory; Zachary Palmer, Oak Ridge National Laboratory; Steven Peterson, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; *All Hands on Deck: Refining High-Resolution Activity Models for Port Facilities*

Authors Meet Critics: The Work That Plants Do: Life, Labour and the Future of Vegetal Economies

Room: Virtual 71

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Marion Ernwein, The Open University; Franklin Ginn, University of Bristol; James Palmer, University of Bristol;

CHAIR(S): Marion Ernwein, The Open University;

Non-Presenting Participants:

Panelist

Marion Ernwein, The Open University;

Panelist

Franklin Ginn, University of Bristol;

Panelist

James Palmer, University of Bristol;

Panelist

Rosemary-Claire Collard, Simon Fraser University;

Panelist

Matthew Gandy, University of Cambridge;

Panelist

Lesley Head, University of Melbourne;

Panelist

Jennifer Atchison, University of Wollongong;

Panelist

Jared Margulies, University of Alabama;

Topics in Geography Education

Room: Virtual 72

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Matthew W. Wilson, University of Kentucky; *Dash and a Zero: Advancement in APHG?*
15 Minutes * Yuanyuan Tian, Arizona State University; * Zhining Gu, Arizona State University; Wenwen Li, Arizona
State University; Sizhe Wang, Arizona State University; *A Machine Learning Enabled GIS&T Knowledge Semantic Study*

AAG Council Award for Best Student Papers at a Regional Division Meeting I

Room: Virtual 74

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:**Panelist**

Zihui Lei, CSU Northridge;

Panelist

Cameron Calverley, University of San Diego;

Panelist

Kate Lester, University of North Texas;

Panelist

Austin Holland, University of Iowa;

Panelist

Jenni Nguyen, DePaul University;

Panelist

Qian Liu, George Mason University;

Panelist

Katie Grote, University of Kansas;

Abolitionist Proptech (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 76

Day / Time: Sunday, 02/27/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Ian Spangler, University of Kentucky; Eric Robsky Huntley, Massachusetts Institute of Technology;

CHAIR(S): Ian Spangler, University of Kentucky;

Presentations:

15 Minutes * Ian Spangler, University of Kentucky; * Eric Robsky Huntley, Massachusetts Institute of Technology;
Disrupting Disruption with Abolitionist Proptech

15 Minutes * Danielle Kerrigan, McGill University; * Cloé St-Hilaire, University of Waterloo; *Employing prop-tech to
contest landlord power in Montreal*

15 Minutes * Wonyoung So, MIT DUSP; * Anisha Gade, MIT DUSP; *Tenant Screening in Public Housing and
Housing Voucher Programs: Racialized Stratification of Marginalized Tenants*

15 Minutes * Alexander Ferrer, UCLA/Strategic Actions for a Just Economy; * Erin McElroy, UT-Austin/Anti-Eviction
Mapping Project; * Terra Graziani, NYU/Anti-Eviction Mapping Project; *Sousveillance the slumlords: Organizer tech and
tenant struggle*

Non-Presenting Participants:

Introduction

Ian Spangler, University of Kentucky;

JEDI & Departments (Sponsored by AAG JEDI Committee)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 2

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Ronald Schumann, University of North Texas; Lisa Marshall, North Carolina State University; Debarchana Ghosh, University of Connecticut; Wei Li, Arizona State University;

CHAIR(S): Meghan Cope, University of Vermont; Tom Crawford, Virginia Tech;

**The Power and Potential Perils of Engaged Critical Scholarship: Engaging with Underrepresented Communities
(Sponsored by Political Geography Specialty Group, Applied Geography Specialty Group, Cultural and Political Ecology Specialty Group)**

Theme: Expanding the Community of Geography

Room: Virtual 5

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jessica Dempsey, University of British Columbia; Adriana DiSilvestro, University of British Columbia; Elizabeth Shapiro-Garza, Duke University; Audrey Irvine-Broque, University of British Columbia;

CHAIR(S): Elizabeth Shapiro, Duke University;

Non-Presenting Participants:

Introduction

Adriana DiSilvestro, University of British Columbia;

Panelist

Catalina Garzon-Galvis, Tracking California;

Panelist

Tracy Perkins, Arizona State University;

Panelist

Beth Rose Middleton, University of California, Davis;

Panelist

Elizabeth Shapiro-Garza, Duke University;

Panelist

Catherine Windey, University of Antwerp;

Discussant

Jessica Dempsey, University of British Columbia;

**Making space for peace in contexts of “non-war” violence: Feminist and relational approaches to geographies of peace 3
(Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)**

Room: Virtual 7

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Priscyll Anctil Avoine, Lund University; Sara Koopman, Kent State University; Claske Dijkema, University of Basel;

CHAIR(S): Priscyll Anctil Avoine, Lund University;

Presentations:

15 Minutes * David (Sandy) Jones Marshall, Elon University; *Sacred Space/Contested Place: Intergenerational Memory of Joseph's Tomb and the Everyday Geographies of Peace and Violence in Palestine*

15 Minutes * Ezgi Murat, Ph.D. Candidate; *Narrating and Building Peace in the Midst of Violence: The everyday experiences of women living in the urban margins of Istanbul*

15 Minutes * Sunčana Laketa, University of Neuchatel; *“We are at war”: affective geographies of urban terror in Paris*

15 Minutes * Hanna Leonardsson, The Swedish Institute of International Affairs; *Peace through violence and violence through peace: Dilemmas for everyday peace in Lebanon*

Non-Presenting Participants:

Discussant

Claske Dijkema, University of Basel;

Billionaires in Orbit, Refugees in Limbo: Reclaiming Future Geographies for the 99%

Room: Virtual 11

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jared Keyel, Virginia Tech; Christian Matheis, Guilford College; Eli Jamison, Virginia Tech; Diya Abdo, Guilford College; Krista Craven, Carleton University;

CHAIR(S): Jared Keyel, Virginia Tech;

Non-Presenting Participants:

Panelist

Christian Matheis, Guilford College;

Panelist

Eli Jamison, Virginia Tech;

Panelist

Diya Abdo, Guilford College;

Panelist

Krista Craven, Carleton University;

Panelist

Jared Keyel, Virginia Tech;

Changes in the Tokyo suburbs: Aging, daily life of older adults, and relationship among family, housing, and welfare

Room: Virtual 12

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Tomoko Kubo, University of Tsukuba;

CHAIR(S): Tomoko Kubo, University of Tsukuba;

Animals and their use of space 2

Track: Animal Geography

Room: Virtual 18

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Claire Burch, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

CHAIR(S): Claire Burch, University of Oklahoma;

Presentations:

15 Minutes * Gabrielle Perras St Jean, Institut national de la recherche scientifique; * Sarah-Maude Cossette, Université du Québec à Montréal; *Cats, care givers and alleys: how care practices toward cats contribute to multispecies place-making in Montreal (Canada)*

15 Minutes * Morgan L Rogers, University of California, Los Angeles; *More compact and complex urban built forms support avian biodiversity in urban green spaces*

15 Minutes * Adriana DiSilvestro, University of British Columbia - Geography; *Centering British Columbia's Wolf Cull in the Political-Economy of Extraction*

15 Minutes * Julie Coumau, Sorbonne Université; *Territories and politics of animalities: sanctuaries between vulnerabilities and resistances*

Fused Active and Passive UAS and Miniaturised Remote Sensing Capabilities and Applications for Mapping and Modeling Wetlands

Theme: The Changing North American Continent

Room: Virtual 20

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): NARCISA PRICOPE, University of North Carolina Wilmington;

CHAIR(S): NARCISA PRICOPE, University of North Carolina Wilmington;

Presentations:

15 Minutes * NARCISA Gabriela PRICOPE, University of North Carolina Wilmington; Asami Minei, University of North Carolina Wilmington; Cuixian Chen, University of North Carolina Wilmington; Yishi Wang, University of North Carolina Wilmington; Joanne N Halls, University of North Carolina Wilmington; *Creating US Atlantic Coastal Plain wetlands prediction models using hyperspatial UAS LiDAR and multispectral data and machine learning approaches*

Policy Experiments in Declining Cities: Part I

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 22

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Lisa Berglund, Dalhousie University;

CHAIR(S): Lisa Berglund, Dalhousie University;

Presentations:

15 Minutes * Lisa Berglund, Dalhousie University; *Policing Experiments in a Shrinking City: Detroit's Project Green Light*

15 Minutes * Alesia Montgomery, Stanford University; *Green Experiments and Informed Consent in Black and Indigenous Communities*

15 Minutes * Kevin Ward, University of Manchester; *Financing "rightsizing": experiments in reindustrializing the city*

15 Minutes * David Wilson, University of Illinois at Urbana-Champaign; *Dracula Urbanization, Smart Growth, and Making a New Flint, Michigan*

Non-Presenting Participants:

Discussant

Kathe Newman, Rutgers University;

Restoring Nēške'emāne - A Film Screening and Panel Discussion (Sponsored by Indigenous Peoples Specialty Group, Film-Making and Screening Specialty Group, Cultural Geography Specialty Group)

Room: Virtual 24

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Laurel Smith, University of Oklahoma;

CHAIR(S): Laurel Smith, University of Oklahoma;

Non-Presenting Participants:

Introduction

Laurel Smith, University of Oklahoma;

Panelist

Loren Waters, freelance filmmaker;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Angie Sanchez, Michigan State University;

Panelist

Matthew Gandy, University of Cambridge;

Panelist

Sarah de Leeuw, University of Northern British Columbia;

All Physical Geography Considered (Sponsored by Biogeography Specialty Group, Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Virtual 27

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Nicole Zampieri, Florida State University;

CHAIR(S): Nicole Zampieri, Florida State University;

Presentations:

0 Minutes * David Szpakowski, Western Oregon University; *Assessing Fire Effects in the Greater Yellowstone Ecosystem Using Burn Ratios and Red-edge Spectral Indices*

0 Minutes * Nicole E. Zampieri, Florida State University, Department of Geography; R. Stockton Maxwell, Radford University, Geospatial Science; Grant Harley, University of Idaho; *Exploring climate-growth relationships in limber pine (*Pinus flexilis*) from the Greater Yellowstone Area*

0 Minutes * Hilary Howard, Indiana State University; Thomas Patterson, The University of Southern Mississippi; Karen Heeter, University of Idaho; *Douglas-fir (*Pseudotsuga menziesii*) Blue Intensity Measurements Reveal Precipitation Sensitivity in the Greater Yellowstone Ecosystem*

- 0 Minutes * Erika Wise, University of North Carolina at Chapel Hill; Carl Jurkowski, University of North Carolina at Chapel Hill; Cary Mock, University of South Carolina; *Resolving records of climate extremes in western North America climate at the end of the Little Ice Age using tree-ring, reanalysis, and historical data*
- 0 Minutes * Becky Brice, U.S. Geological Survey; Natalie Kehrwald, U.S. Geological Survey; Jennifer Murdock, U.S. Geological Survey; *Historic and paleo hydroclimate, fire, and human activity in the San Luis Valley, Colorado, USA*
- 0 Minutes * Flavia D.S. Moraes, Georgia State University; Craig Ramseyer, Virginia Tech; Douglas Gamble, UNC Wilmington; *The impacts of projected temperature and precipitation change on crop water availability in Puerto Rico*
- 0 Minutes * Salim M. Alhatrushi, ; *Mapping changes of mangrove vegetation along the coasts of Oman*
- 0 Minutes * Anna Nikolaevna Narykova, CEPL of the The Russian Academy of Science; *Forest ecosystem services mapping, Republic Karelia, Russia*
- 0 Minutes * Emily Yeend, Jacksonville State University; *Mapping Right-of-way Pollinator Habitats*
- 0 Minutes * Michelle Moreno, The University of Texas at Austin; Timothy Beach, The University of Texas at Austin; William S Pratt, The University of Texas at Austin; Sheryl Luzzadder-Beach, The University of Texas at Austin; *Lidar Mapping and Modeling of Wetland Canal Complexes across Tabasco, Mexico*
- 0 Minutes * Sarah Hughes, Clark University; Nicholas Geron, Clark University; Marc Healy, Clark University; John Rogan, Clark University; *Examining Impacts of Land Cover Change and Residential Development on an Urban Wetland Ecosystem in Worcester, Massachusetts*
- 0 Minutes * Joshua Vazquez, ; Byron Smith, ; Timothy Beach, ; Sheryl Luzzadder-Beach, ; *Finding areas suitable for wetland fields in the ancient Maya landscapes of northwestern Belize using remote sensing, GIS, and field verifications*
- 0 Minutes * Haley Mueller, Saginaw Valley State University; Julie Commerford, Saginaw Valley State University Department of Geography; *Using Pollen Ratios as Indicators of Precipitation in the Eastern Deciduous Forests of North America*
- 0 Minutes * Daehyun Kim, Seoul National University; Cheolho Lee, Inha University; Keonhak Lee, Seoul National University; Hwira Kim, Inha University; Donghae Baek, Korea Rural Community Corporation; Won Kim, KICT Korea Institute of Construction Technology; Hyoseop Woo, Gwangju Institute of Science and Technology; Kang-Hyun Cho, Inha University; *Impact of an extreme flood event on the riparian vegetation of a monsoonal cobble-bed stream in southern Korea: A multi-scale fluvial biogeomorphic framework*
- 0 Minutes * Jason Allard, Valdosta State University; *The Urban Heat Island Effect on Snowfall in Atlanta, Georgia*
- 0 Minutes * Anna Zhu, Clark University; * Billy Henshaw, Clark University; Abby Frazier, Clark University; *Spatiotemporal Analysis of Precipitation in Hawaii Using High-Resolution Gridded Rainfall Data*
- 0 Minutes * Ethan Wedemayer, Department of Geography & Earth Science, University of Wisconsin-La Crosse; Niti B Mishra, Department of Geography & Earth Science, University of Wisconsin-La Crosse; Michael Siepker, Iowa Department of Natural Resources; *The potential of satellite remote sensing for delineating coldwater streams in the driftless region of north-eastern Iowa*
- 0 Minutes * Kelly Dunn, University of West Florida; Kwame Owusu-Daaku, University of West Florida; *Visualizing the DPSIR Index for Florida's Coastal Dune Lakes*
- 0 Minutes * Deanna Nash, University of California, Santa Barbara; Leila Carvalho, University of California, Santa Barbara; *Wintertime atmospheric rivers and the Karakoram Anomaly: Zero degree line evolution in a changing climate*
- 0 Minutes * Timothy Gaskins, Jacksonville State University; Saeideh Gharehchahi, Jacksonville State University; Jennifer Green, Jacksonville State University; Mark Sciuchetti, Jacksonville State University; *Flood Social Vulnerability Analysis of Jacksonville-Anniston-Oxford, Alabama Metropolitan Area*
- 0 Minutes * Todd W Moore, Fort Hays State University; *Tornado Ingredients in the United States: Climatology and Trends*
- 0 Minutes * Craig A Ramseyer, Virginia Tech; Tyler J Stanfield, Virginia Tech; Zachary Van Tol, Arizona State University; Tyler Gingrich, Virginia Tech; Parker Henry, Virginia Tech; Peter Forister, Virginia Tech; Bradley Lamkin, University of Oklahoma; Shakira Stackhouse, Virginia Tech; Samrin Samaiya Sauda, Virginia Tech; *Eastern U.S. Atmospheric River Types and Trends*
- 0 Minutes * Grady Dixon, Fort Hays State University; Joshua D. Durkee, Western Kentucky University; Jonathan Oglesby, Western Kentucky University; Olivia Cahill, University of Georgia; Mary K. Wright, Arizona State University; *Field and Stream: Initial Testing of a Live-Streamed Field Course*
- 0 Minutes * Justin Missaghieh--Poncet, Université de Pau et des Pays de l'Adour, E2S UPPA, CNRS, TREE, Pau, France; *On the challenges behind deep geothermal energy: ecological modernization or false solution? A compared case-studies between France and Switzerland*
- 0 Minutes * Shannon Ryan, West Chester University; Joy Fritschle, West Chester University; *A GIS Analysis and Comparison of Potential Wetland Mitigation Opportunities in the Red Clay Creek and White Clay Creek Watersheds, Chester County, Pennsylvania*
- 0 Minutes * Amanda R. Tomlinson, University of North Carolina Wilmington; Chad S. Lane, University of North Carolina Wilmington; Sally P. Horn, The University of Tennessee, Knoxville; Erik N. Johanson, Florida Atlantic University; Mauricio Murillo Herrera, University of Costa Rica; Morgan Steckler, The University of Tennessee, Knoxville; *Analysis of compound-specific hydrogen isotopes from lacustrine sediments to establish Holocene paleoprecipitation dynamics at Laguna Arancibia, Costa Rica*

0 Minutes * Phyllis Yu Yi Kho, University of North Carolina-Wilmington; Chad Lane, University of North Carolina-Wilmington; Sally Horn, The University of Tennessee, Knoxville; John Rodgers, Mississippi State University; *Geochemical and microfossil records from a late-Holocene sediment core from Laguna María Aguilar, Costa Rica*

Alternate Geographies of Resistance and Place Making

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 29

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Prateeksha Pathak, York University;

CHAIR(S): Prateeksha Pathak, York University;

Presentations:

- 15 Minutes * Patricia Burke Wood, York University; *Imagined Infrastructural Citizenship: Claiming Urban Space for Marginalized Communities in Indian Cinema*
- 15 Minutes * Michele Statz, University of Minnesota; *"It is here we are loved": Place Attachment in Active Judging and Rural Access to Justice*
- 15 Minutes * Prateeksha Pathak, York University; *The Spectacle of Collective Mourning: Analysing Women's Resistance in Kashmir*
- 15 Minutes * Robert Tay-Burroughs, University of New Brunswick Saint John; *The symbolic landscapes of the Crown in New Brunswick*
- 15 Minutes * Patrick Geiger, Clark University; *Stilling Unhoused Mobilities: Tent Cities and the Politics of Mobility*
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Pandemic Diffusion (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 31

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Amanda Elizabeth Norton, University of Toronto Mississauga; Laura Rosella, University of Toronto; Tracey Galloway, University of Toronto Mississauga; Kathleen Wilson, University of Toronto Mississauga; Matthew Adams, University of Toronto Mississauga; *Are at-risk sociodemographic attributes stable across COVID-19 transmission waves?*
- 15 Minutes * Michael Emch, UNC Chapel Hill; Varun Goel, UNC Chapel Hill; *Landscape Genetics of Pandemic Swine Influenza*
- 15 Minutes * Andreas Kuebart, Leibniz IRS; *Socio-spatial diffusion of COVID-19 in Germany*
- 15 Minutes * Seungwon Kim, University of Iowa; *Spatial genetic structure of 2009 H1N1 pandemic influenza established as a result of interaction with human populations in mainland China*
- 15 Minutes * Binbin Lin, Texas A&M University; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Bing Zhou, Texas A&M University; Mingzheng Yang, Texas A&M University; Debayan Mandal, Texas A&M University;

Joyнал Abedin, Texas A&M University; *Revealing the Global Linguistic and Geographical Disparities of Public Awareness to Covid-19 Outbreak through Social Media*

Rethinking the Multiplicity of Urban Infrastructure 4 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 33

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Nikolai Alvarado, University of Illinois Urbana-Champaign; Simone Vegliò, Malmö University;

CHAIR(S): Simone Vegliò, Malmö University;

Presentations:

15 Minutes * Simone Vegliò, Malmö University; *Neo-Extractive Capitalism and Logistical (Dis)Orders: Understanding Global Transformations from Buenos Aires*

15 Minutes * Chao YAO, City University of Hong Kong; Jun WANG, City University of Hong Kong; *Archipelagos: the interwoven of power logics in the infrastructure driven special economic zones development in Cambodia*

15 Minutes * Nick R. Smith, Barnard College; *Continental Metropolitanization: Chongqing and the Urban Origins of China's Belt and Road Initiative*

Author Meets Critics: Practicing Cooperation: Mutual Aid Beyond Capitalism by Andrew Zitcer

Room: Virtual 35

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Kevin St. Martin, Rutgers University;

CHAIR(S): Katherine Gibson, University of Western Sydney;

Non-Presenting Participants:

Panelist

Andrew Zitcer, Drexel University;

Panelist

James DeFilippis, Rutgers University;

Panelist

Lauren Hudson, City University of New York;

Panelist

Craig Borowiak, Haverford College;

Panelist

Heather McLean, Athabasca University;

Geography of the Holy Land: Insights to Honor the Legacy of William Dando (Sponsored by Bible Geography Specialty Group)

Room: Virtual 37

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Nicole DePue, JUC;

CHAIR(S): Nicole DePue, JUC;

Presentations:

15 Minutes * Quentin Stubbs, Houston Community College; *The lasting impacts of warfare on the land cover, land use, and health in Canaan*

Geospatial Health Symposium #10: Access and Utilization of Health Care Services 2 (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 40

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Benoit Conti, Université Gustave Eiffel; Sophie Baudet-Michel, Université de Paris; Ronan Ysebaert, CNRS; Timothée Giraud, CNRS; Hugues Pecout, CNRS; *Evolution of geographic access to hospital surgery in France between 2000 and 2018: analysis of socio-spatial inequalities.*

15 Minutes * Francesca Cardwell, University of Waterloo; Susan Elliott, University of Waterloo; Ricky Chin, University of Calgary; Yvan St. Pierre, McGill University Health Centre; Ann Clarke, University of Calgary; *Who can you trust? Investigating access and trust in health information during COVID-19 for individuals with lupus*

15 Minutes * Fikriyah Winata, University of Illinois at Urbana-Champaign; *Proximity, Access, and Time: How Indonesian Female Domestic Workers Negotiate Their Therapeutic Landscapes and Networks in Hong Kong*

15 Minutes * Kyusik Kim, Florida State University; Kyusang Kwon, Korea Research Institute for Human Settlements; *Spatial accessibility to primary healthcare services under temporal variations of demand, supply, and traffic condition: The case study of Seoul, South Korea*

15 Minutes * Yunlei Liang, University of Wisconsin - Madison; Wen Ye, University of Wisconsin - Madison; Song Gao, University of Wisconsin - Madison; *Spatially-Constrained Community Detection for Health Professional Shortage Area Delineation with Human Mobility Data*

Topics in Geography

Room: Virtual 42

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Brendan P Vander Weil, Texas State; *FREQUENCY AND DISTRIBUTION OF U.S. SOCIAL STUDIES CLIMATE STANDARDS AND THEIR RELATIONSHIP TO PUBLIC OPINION ON CLIMATE CHANGE EDUCATION*
- 5 Minutes * Hannah Elizabeth Craft, Marine and Environmental Biology and Policy Program, Monmouth University; Sean C Sterrett, Marine and Environmental Biology and Policy Program, Monmouth University; Geoffrey Fouad, Geographic Information Systems Program, Monmouth University; *Statewide prioritization of vernal pools for pond-breeding amphibians in New Jersey*
- 5 Minutes * Lily Ziyue Zhang, University of Toronto Mississauga; *A scoping review on urban neighbourhoods and mental health*
- 5 Minutes * Ana Entrena, University of the Balearic Islands; Joan J Fornós, University of the Balearic Islands; Luis F Auqué, University of Zaragoza; *PHREATIC OVERGROWTHS ON SPELEOTHEMS (POS): A PALEOCLIMATE PROXY IN THE MEDITERRANEAN SEA*
- 5 Minutes * Liza Khmara, University of Miami; *Conservation (f)or Development? Spatial patterns and economic impacts of protected areas in the continental United States*
- 5 Minutes * Peleg Kremer, Villanova University; Megan Gaughan, Villanova University; Kabindra Shakya, Villanova University; Charlotte Bohra, Villanova University; Lucas Cummings, Villanova University; *Association of Air Pollution with Near-Road Land Use in Philadelphia, PA*
- 5 Minutes * Lily Rubino, University of Cambridge; *Universal Access? Exploring everyday experiences of urban water insecurity in Newburgh, NY*
- 5 Minutes * Maliha Binte Mohiuddin, PhD Student; *Bringing a thought "She Makes a Difference" with the transformation of Everywhere She Maps Initiative*
- 5 Minutes * Jeremy Bryson, Weber State University; *Smoke Geographies: Developing a framework for understanding smoke in the urban American West*
-

Advancing Spatial and Social Networks in Geography

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 44

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Xiaofan Liang, School of City and Regional Planning, Georgia Institute of Technology; Yuhao Kang, Department of Geography, University of Wisconsin - Madison;

CHAIR(S): Xiaofan Liang, School of City and Regional Planning, Georgia Institute of Technology;

Presentations:

- 15 Minutes * Yun Yueh, National Taiwan University, University at Buffalo; * Tzai-Hung Wen, National Taiwan University; *Estimating the impact of COVID-19 on economic interactions among cities: Multi-level ERGM analysis*
- 15 Minutes * Yalin Yang, UT Dallas; May Yuan, UT Dallas; *Quantifying the impacts of social infrastructure on human networks*
- 15 Minutes * Xiaomeng Wang, Tsinghua University; *Ecological network, public contact, and collective efficacy: an empirical study of public rental housing neighborhoods in Beijing, China*

Climate Specialty Group Plenary - Dr. Kate Marvel (Sponsored by Climate Specialty Group)

Room: Virtual 46

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Kate Marvel

Careers in Geography 5: The Academic Job Market for Geographers (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 51

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Ken Foote, University of Connecticut;

Non-Presenting Participants:

Panelist

Paul McDaniel, Kennesaw State University;

Panelist

Debarchana Ghosh, University of Connecticut;

Panelist

Richard Katz, Seattle Schools;

Panelist

Matthew Connolly, University of Central Arkansas;

Panelist

Sara Maxwell

Untapped: Fresh Voices in Water Resources Geography 3 (Sponsored by Water Resources Specialty Group, Careers and Professional Development)

Room: Virtual 53

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): William Delgado, The University of Texas; Ruopu Li, Southern Illinois University;

CHAIR(S): William Delgado, The University of Texas; Ruopu Li, Southern Illinois University;

Presentations:

- 15 Minutes * Birendra Rana, University of Nevada-Reno; *How has Local Equity Sharing (LES) for small hydropower projects affected local development in rural areas? Community leaders' perception and experience in Nepal*
- 15 Minutes * Anna M Murveit, University of Arizona; *Online Public Participation in Water Resources Management: Federal Agencies and Collaborative Innovations*
- 15 Minutes * Samantha Shumate, Brigham Young University; Ruth Kerry, Brigham Young University; Neil Hansen, Brigham Young University; Bryan Hopkins, Brigham Young University; Ryan Jensen, Brigham Young University; Steve Schill, Brigham Young University; David Gunther, Brigham Young University; Autumn Lee, Brigham Young University; Connor Golden, Brigham Young University; *Spatial Analysis of Soil Moisture and Turfgrass Health to Determine Zones for Spatially Variable Irrigation Management*
- 15 Minutes * Madeline Wade, Texas State University; Jason Julian, Texas State University; *Waterscape Relational Values: A Blue Index of San Marcos, Texas, USA*
- 15 Minutes * Ipsita Kumar, Department of Geographical Sciences, University of Maryland; Laixiang Sun, Department of Geographical Sciences, University of Maryland; *Designing Water Optimization Models in the Food-Energy-Water Nexus: A profit maximization Approach*
-

Environmental Justice of Production Networks, Value Chains, and Commodities - II (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 57

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Sanaz Chamanara, University of Michigan - Ann Arbor; Benjamin Goldstein, McGill University; Joshua Newell, University of Michigan - Ann Arbor;

CHAIR(S): Sanaz Chamanara, University of Michigan - Ann Arbor; Benjamin Goldstein, McGill University;

Presentations:

- 15 Minutes * Gustavo Oliveira, UC Irvine; *Climate change, environmental justice, and agricultural intensification in Brazil and China*
- 15 Minutes * Abigail Noelle Martin, Science Policy Research Unit, University of Sussex Business School; *Environmental justice in the global gas production network: Examining shale gas risks and resistance in the US, UK, Argentina and Mexico*

- 15 Minutes * Nidhi Subramanyam, University of Toronto; *Provincial capitalists and planning the futures of an export growth machine in Tiruppur, India*
- 15 Minutes * Chantal Gailloux, Texas State University postdoctoral fellow; *Designing Malt Barley for Peripheral Regions in a Prairies-Centered Fermented Landscape*
-

Symposium on Human Dynamics Research: Human mobility in Big Data Era I (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Room: Virtual 58

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Yuqin Jiang, University of South Carolina; Zhenlong Li, University of South Carolina; Xiao Huang, University of Arkansas;

CHAIR(S): Yuqin Jiang, University of South Carolina;

Presentations:

- 15 Minutes * Hungchi Liu, School of Geographical Sciences & Urban Planning, Arizona State University; Jenjia Lin, Department of Geography, National Taiwan University; *Associations of built environments with spatiotemporal patterns of shared moped use: A comparison with shared bike use*
- 15 Minutes * Shih-Lung Shaw, University of Tennessee, Knoxville; *Extending Time-Geographic Concepts in a Hybrid Physical-Virtual World*
- 15 Minutes * Yung-Ming Tsai, University of Tennessee, Knoxville; Shih-Lung Shaw, University of Tennessee, Knoxville; *A Use Case of Implementing A Space-Place GIScience Framework*
- 15 Minutes * Peiqi Zhang, University of Maryland, Center for Geospatial Information Science; Kathleen Stewart, University of Maryland, Center for Geospatial Information Science; Yao Li, University of Maryland, Center for Geospatial Information Science; *Travel speed estimation using big trajectory data through an Apache Spark and Sedona based computational framework*
-

Troubling the Waters 1 (Sponsored by Black Geographies Specialty Group, Caribbean Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 60

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Rachel Goffe, University of Toronto; denisse andrade, Graduate Center, CUNY;

CHAIR(S): Rachel Goffe, University of Toronto;

Presentations:

- 15 Minutes * denisse andrade, The Graduate Center; *Troubling the Waters: An Introduction*
- 15 Minutes * Melanie Jean Newton, University of Toronto; *Entanglements of Survival: Antillean Geographies of Freedom, Afro-Indigeneity and Diaspora*

15 Minutes
blackness

* Leniqueca Welcome, Trinity College; *What the Sea Knows: Charting a way beyond the criminalization of*

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: CyberGIS-enabled spatial epidemiology (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 64

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Xun Shi, Dartmouth College;

Non-Presenting Participants:

Panelist

Song Gao

Panelist

Zhenlong Li

Panelist

David Haynes

Panelist

Estella Geraghty

Panelist

Shaowen Wang

Young Korean Geographers Forum 1 (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 65

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona); Hyejin Yoon, University of Wisconsin-Milwaukee;

CHAIR(S): Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona);

Non-Presenting Participants:

Introduction

Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona);

Panelist

Kyusik Kim, Florida State University;

Panelist

Myung Sik Cho, Michigan State University;

Panelist

Yewon Jeong, Kyung Hee University;

Discussant

Jung Eun Hong, University of West Georgia;

Discussant

Woonsup Choi, University of Wisconsin-Milwaukee;

Russia, Eurasia and the West in and beyond the 'new Cold War' 5: War and security (Sponsored by Political Geography Specialty Group, Eurasian Specialty Group)

Room: Virtual 67

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Alan Ingram, University College London; Vera Smirnova, Kansas State University; Jeffrey Whyte, University of Manchester;

CHAIR(S): Vera Smirnova, Kansas State University;

Presentations:

15 Minutes * Linda Ruppert, Albert-Ludwigs-University Freiburg; *Geopolitics of technological expectations: warfare technologies and future battlefields in German security debates*

15 Minutes * Tobias Schopper, University of Freiburg; *Everything is connected: The Geopolitical and the non-geographical dimensions of conspiracy myths*

15 Minutes * Joel Radunzel, Kansas State University; *Warfare ecology and renewed military competition in the high north*

Non-Presenting Participants:**Discussant**

Jeffrey Whyte, University of Manchester;

Topics in political geography

Room: Virtual 70

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Silvia Grandi, University of Bologna; Christian Sellar, University of Mississippi; *Conceptualizing finance within the new political geography: the Geofinance Diamond model*
- 15 Minutes * Benjamin Weinger, University of California, Los Angeles; *Thirty Years On: Planetary Climate Planning and the Intergovernmental Negotiating Committee of the UNFCCC*
- 15 Minutes * Jaime Barrett, University of Maryland Baltimore County; *Political discourses and dairy practices: Understanding the effect of somatic cell count and drug use policies on mastitis practices used on northeastern U.S. dairies*
- 15 Minutes * Montasser Abdelghani, Sultan Qaboos University; Noura Al Nasiri, Sultan Qaboos University; Talal Alawadi, Sultan Qaboos University; Ali Al-Balushi, Sultan Qaboos University; *The internal and external socio-economic interaction of the population in Musandam Governorate, Sultanate of Oman: The life in a political geographical exclave*
- 15 Minutes * Armine Baghiyan, University of Oslo; *Urban Policy-Making in Post-Revolutionary Contexts: Case of Yerevan and Kyiv*
-

AAG Council Award for Best Student Papers at a Regional Division Meeting II

Room: Virtual 75

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Scott Fitzgerald, Western Michigan University;

Panelist

Sean Whelan, Ohio State University;

Panelist

Aaron Adams, University of Connecticut;

Panelist

Faith M. Kim, Southern Connecticut State University;

Panelist

Logan Gerber-Chavez, University of Delaware;

Panelist

Eliza Leal, Colgate University;

Panelist

Savannah Collins-Keu, University of Tennessee, Knoxville;

Critical Geographies of Education 1: Imagining New Educational Futures (Sponsored by Critical Geographies of Education Specialty Group)

Room: Virtual 77

Day / Time: Sunday, 02/27/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Dan Cohen, Queen's University; Beyhan Farhadi, York University; Olivia Ildefonso, CUNY Graduate Center; Nicole Nguyen, University of Illinois Chicago; Carlos Serrano, University of North Carolina;

CHAIR(S): Dan Cohen, Queen's University;

Presentations:

- 15 Minutes * Jonathan Harris, King's College London; Ruth Craggs, King's College London; Fiona McConnell, Oxford University; *Education for the international: the tutelage of African diplomats during decolonisation*
- 15 Minutes * Shyam Patel, University of Ottawa; *Not Today Colonizer: Performative Antiracism is Racism*
- 15 Minutes * Nicole Nguyen, University of Illinois at Chicago; *Schools as Sites of Surveillance: Carceral Care Work and the Domestic War on Terror*
- 15 Minutes * Dian Mawene, University of New Hampshire; *Spatial Othering: Racial Disproportionality in School Discipline and Special Education*
- 15 Minutes * Rachelle Berry, Graduate Student; *Education: Equalizer or Oppressor*
-

The Liberal Present: Bordering, Racial Violence and Co-optation 5

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 1

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Arshad Isakjee, University of Liverpool; Fiorenza Picozza, UNAM;

CHAIR(S): Fiorenza Picozza, UNAM;

Presentations:

- 15 Minutes * Bernardo López Marín, La Trobe University; * Gianmaria Lenti, Escuela Nacional de Antropología e Historia; *Navigating through externalized border governance, imported liberal discourses and growing xenophobia in Mexico, Turkey, and Morocco.*
- 15 Minutes * Sara Maani, University of Milan-Bicocca, University of Illinois at Chicago.; *In Solidarity with Migrants: The Dialectical Relationships of Consent-Coercion in Multiscalar Refugee Governance*
- 15 Minutes * Lupe Alberto Flores, Sociocultural Anthropology, Rice University; *Racialized Affects and Affective Refusals, or, How Humanitarian Borders Come to Matter*
-

Borders of Exclusion Mapped on the Body: Reflecting on Socio-spatial Exclusions in Canada

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 3

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Amrita Kumar-Ratta, University of Toronto; Mary-Kay Bachour, University of Toronto;

CHAIR(S): Mary-Kay Bachour, University of Toronto;

Non-Presenting Participants:

Introduction

Amrita Kumar-Ratta, University of Toronto;

Panelist

Mary-Kay Bachour, University of Toronto;

Discussant

Roxana Escobar Nanez, University of Toronto;

Panelist

Mariba Douglas, University of Toronto;

Panelist

Jandell-Jamela Nicholas, University of Toronto;

The Power and Potential Perils of Engaged Critical Scholarship: Engaging with Policy Makers and Politics (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 4

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Elizabeth Shapiro-Garza, Duke University; Jessica Dempsey, UBC; Adriana DiSilvestro, UBC; Audrey Irvine-Broque, UBC;

CHAIR(S): Elizabeth Shapiro-Garza, Duke University;

Non-Presenting Participants:

Panelist

Adriana DiSilvestro, UBC;

Panelist

Audrey Irvine-Broque, UBC;

Panelist

Adeniyi Asiyanbi, UBC Okanagan;

Panelist

Esteve Corbera, ICTA-UAB;

Panelist

Sara Nelson, University of British Columbia;

Discussant

Pamela McElwee, Rutgers University;

**Making space for peace in contexts of “non-war” violence: Feminist and relational approaches to geographies of peace 4
(Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)**

Room: Virtual 6

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Priscyll Ancil Avoine, Lund University; Sara Koopman, Kent State University; Claske Dijkema, University of Basel;

CHAIR(S): Sara Koopman, Kent State University;

Presentations:

15 Minutes * Anitta Kynsilehto, Tampere University; *Doing ethnography on urban conflicts, peace and violence: A multisensorial journey in post-180 Chile*

15 Minutes * Catherine D'Ignazio, MIT; * Isadora Cruxên, MIT; *Geographies of Missing Data About Femicide*

15 Minutes * Marie Migeon, PhD Candidate, University of Basel; *Representing peace and conflict in public spaces: the place and role of women in Belfast murals*

15 Minutes * Monica Guasca, KU Leuven; *Everyday Peacebuilding through Tourism amid Violent Post-war Geographies in Colombia*

Non-Presenting Participants:**Discussant**

Priscyll Ancil Avoine, Lund University;

Rethinking the Multiplicity of Urban Infrastructure 5 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 8

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Nikolai Alvarado, University of Illinois Urbana-Champaign; Simone Vegliò, Malmö University;

CHAIR(S): Alvarado Nikolai, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Samantha Thompson, University of Washington; *Caring in Crises: Spatializing infrastructures of care through tenant protections*
15 Minutes * Melissa Heil, mkheil@ilstu.edu; *Complexities of Infrastructural Citizenship in the Shadow State: Examples from Flint Michigan*
15 Minutes * Pallavi Gupta, University of North Carolina at Chapel Hill; *'Clean' Infrastructures and Urban Aesthetics: A case study of Railway Stations in India*
15 Minutes * Kayla Hilstob, Simon Fraser University; *"Smart" Exclusion and ICE's Prison-Warehouse Duplex*
-

Histories of Geography and Spatial Narratives

Room: Virtual 9

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Meg Roland, Linn-Benton CC and Western Oregon University; *The Gosson Map: An Early Modern map for Everyman and Everywoman*
15 Minutes * Judith Tyner, California State University, Long Beach, Geography; *Oh So Secret: Marion Frieswyk and Mapmaking at the OSS*
15 Minutes * Bret Wallach, University of Oklahoma; *The Places Where We Belong*
-

Book forum - Evolution of a Movement: Four Decades of California Environmental Justice Activism (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Climate Justice

Room: Virtual 10

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Liz Shapiro-Garza, Duke University;

CHAIR(S): Martha Matsuoka, Occidental College;

Non-Presenting Participants:

Panelist

Tracy Perkins, Arizona State University;

Panelist

Danielle Purifoy, University of North Carolina, Chapel Hill;

Panelist

Michael Mendez, University of California, Irvine;

Panelist

Jonathan London, University of California, Davis;

Panelist

Michael Mascarenhas, University of California, Berkeley;

Bringing Feminist Disability Studies to Geography

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 13

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Erin Clancy, University of Wisconsin - Madison; Stepha Velednitsky, University of Wisconsin - Madison;

CHAIR(S): Erin Clancy, University of Wisconsin - Madison; Stepha Velednitsky, University of Wisconsin - Madison;

Presentations:

15 Minutes * Erin Clancy, University of Wisconsin-Madison; *Imagining a Feminist Disability Geography: from bathroom access to prison abolition*

15 Minutes * Stepha Velednitsky, University of Wisconsin - Madison; *Disabling care: migrant caregivers and embodiment in Israel/Palestine*

15 Minutes * Jenna M. Loyd, Geography, UW-Madison; Patricia Ehrkamp, Geography, University of Kentucky; Anna J. Secor, Geography, Durham University; *Biocertification and the Horizon of Refuge*

15 Minutes * Anastasia Todd, University of Kentucky; *Creaturely Crips: Affective Kinships and Interspecies Intimacies*

HDGC Awards Ceremony

Room: Virtual 14

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Matt Hamilton, Ohio State University;

CHAIR(S): Matt Hamilton, Ohio State University;

Non-Presenting Participants:

Introduction

Paige Fischer, University of Michigan;

Panelist

Emily Melvin, University of Southern Mississippi;

Panelist

Siya Aggrey, Stellenbosch University;

Panelist

Matthieu Ahouangbenon, University of Delaware;

Panelist

Karen O'Brien, University of Oslo;

Panelist

Robin Leichenko, Rutgers University;

Memory and Home (Sponsored by Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)

Room: Virtual 15

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Scott Webster, Department of Gender and Cultural Studies, University of Sydney; Miranda Meyer, CUNY Graduate Center; Stefan Norgaard, Columbia University;

CHAIR(S): Scott Webster, Department of Gender and Cultural Studies, University of Sydney;

Presentations:

- | | |
|------------|--|
| 15 Minutes | * Idil Onen, The Graduate Center; <i>The Debris of Memory</i> |
| 15 Minutes | * Oscar Oliver-Didier, New York University; <i>Rican/Struction: Radical Placemaking, Memory and Latinx Futurity in the South Bronx Casitas</i> |
| 15 Minutes | * Özge Yaka, University of Potsdam; <i>Place, Body, Memory: River Waters and Imminence of the Past in Place</i> |
| 15 Minutes | * Scott Webster, Department of Gender and Cultural Studies, University of Sydney; <i>'Somewhere, Someone is to Blame': Domicide, Riskscapes and the Anthropocene</i> |

Non-Presenting Participants:**Discussant**

Timur Hammond

Sydney Park Life: Vertical and Horizontal Multispecies Habitation

Room: Virtual 17

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Policy Experiments in Declining Cities: Part II

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 21

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Lisa Berglund, Dalhousie University;

CHAIR(S): Lisa Berglund, Dalhousie University;

Presentations:

- 15 Minutes * Maria Gunko, University of Oxford; *"Controlled shrinkage": an impossible to replicate local experiment within the Russian federal agenda for shrinking cities*
- 15 Minutes * Fiona Ruth Allon, The University of Sydney; *Turning Asparagus Fields into Subdivisions: Stockton, unpayable debts, and the myth of "free money"*
- 15 Minutes * Ana Čuković, University of Vienna/Central European University; *Framing Migration as Urban Growth in Detroit: the Role of Philanthropy*
- 15 Minutes * Mark D. Bjelland, Calvin University; Janaya Crevier, Unaffiliated; Alicia Bradshaw, Calvin University; Rylan Shewmaker, University of Brussels; *Environmental Justice Versus Market Efficiency: the Spatial Distribution of Public Funding for Brownfield Site Cleanups in Michigan*
-

Qualitative Pandemic Research (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 26

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Divya Gupta, Indian School of Business; * Harry Fischer, Swedish University of Agricultural Sciences; *Collaborative Reflexive Iteration in Remote Ethnography: Lessons from Qualitative Data Collection in Rural India and Nepal during the Covid-19 pandemic*
- 15 Minutes * Nicole S Hutton, Old Dominion University; *Variants, Vaccines, and Volatility in Hurricane Shelter Planning During a Pandemic*

15 Minutes * Vít Pászto, Palacký University Olomouc (Czechia) & Moravian Business College Olomouc; Karel Macků, Palacký University Olomouc; Jaroslav Burian, Palacký University Olomouc; Lukáš Marek, University of Canterbury (New Zealand); *COVID-19 in Czechia - from the best to the worst*

Global Housing Development: Methods and Perspectives

Room: Virtual 28

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Marshall Feldman, University of Rhode Island;

Presentations:

15 Minutes * Jules Dowling, Clark University; *Are Property Values Changing in Worcester, MA?: A Preliminary Analysis*
15 Minutes * Yeon-Taek Ryu, Department of Geography Education, Chungbuk National University, South Korea; *The Politics of Scale: The Social and Political Construction of Geographical Scale in Korean Housing Politics*
15 Minutes * Marshall Feldman, The University of Rhode Island; *US Housing in Neoliberalism: Hopefully a Postmortem*

Party-State Urban Entrepreneurialism (Sponsored by China Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Room: Virtual 30

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Jun Zhang, University of Toronto; Xing Su, University of Toronto; Dimitar Anguelov, University of British Columbia;

CHAIR(S): Jun Zhang, University of Toronto;

Presentations:

15 Minutes * Jun Zhang, University of Toronto; *What Drives the Local Chinese State, and What Explains China's (Uneven) Economic Growth? Authoritarianism, Neoliberalism, and Party-state Entrepreneurialism*
15 Minutes * Dimitar Anguelov, University of British Columbia; Jamie Peck, University of British Columbia; Jun Zhang, University of Toronto; Xing SU, University of Toronto; *Rezoning at the threshold of two systems: regional statecraft and regulatory arbitrage in China's Great Bay Area*
15 Minutes * Xuanyi Nie, Harvard University Graduate School of Design; *The "Medical City" in the hands of China's Entrepreneurial States: Capitalizing on the Rising Consumerism in Healthcare*
15 Minutes * Xing Su, Department of Geography and Planning, University of Toronto; *Deciphering Neoliberal Planning in Post-reform China*
15 Minutes * Edward Painter, UCLA; *Border Functions in Chongqing: Measuring Public Transit Accessibility among Rural Migrants in Chongqing*

Biogeography and Animal Geographies

Room: Virtual 32

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Ryley C Harris, Virginia Tech Department of Geography; Lisa M Kennedy, Virginia Tech Department of Geography; Valerie A Thomas, Virginia Tech Department of Forest Resources and Environmental Conservation (FREC); Thomas James Pingel, Virginia Tech Department of Geography; *Assessment and Predictive Modeling of Individual Tree Mortality with Drone-Based Orthoimagery in a Southern Appalachian Red Spruce Forest, Whitetop Mountain, Virginia.*
- 0 Minutes * Justin C Bagley, Department of Biology, Jacksonville State University; Ashlynn Abernathy, Department of Biology, Jacksonville State University; Lacey Bell, Department of Biology, Jacksonville State University; Rachel E Bonner, Department of Biology, Jacksonville State University; Laura K Dease, Department of Biology, Jacksonville State University; Collier DeVaney, Department of Biology, Jacksonville State University; Macee J Glick, Department of Biology, Jacksonville State University; Jackson Hall, Department of Biology, Jacksonville State University; Elizabeth A Hughston, Department of Biology, Jacksonville State University; Miles Jones, Department of Biology, Jacksonville State University; Nathan Jones, Department of Biology, Jacksonville State University; Monquita King, Department of Biology, Jacksonville State University; Kayla Morrow, Department of Biology, Jacksonville State University; Jordan Peters, Department of Biology, Jacksonville State University; Maddie Prickett, Department of Biology, Jacksonville State University; Caleb West, Department of Biology, Jacksonville State University; *Predicting the responses of Northern Gulf of Mexico coastal dune plant communities to climate change using ecological niche modeling*
- 0 Minutes * Ryan E Slapikas, Florida State University; *Imaging spectroscopy of grass species and evolutionary lineages*
- 0 Minutes * Rachel E Bonner, Department of Biology, Jacksonville State University; Laura K Dease, Department of Biology, Jacksonville State University; Elizabeth A Hughston, Department of Biology, Jacksonville State University; Justin C Bagley, Department of Biology, Jacksonville State University; *Using ecological niche modeling to predict the response of *Hydrocotyle bonariensis* to global climate change*
- 0 Minutes * Jason M Evans, Stetson University; *Biogeography and Contested Invasiveness of *Pistia stratiotes* in Florida*
- 0 Minutes * Lee Nolan, ; Timothy A. Warner, West Virginia University; Tricia A. Miller, Conservation Science Global, Inc.; Inga La Puma, Earth Resources Observation and Science (EROS) Center; Jamison F. Conley, West Virginia University; Nicholas S. Skowronski, USDA Forest Service, Northern Research Station; *Investigation of Fire and Vegetation Structure Preferences of Golden Eagles in New Jersey Pinelands*
- 0 Minutes * Christian Ciattei, Salisbury University; Priscila Suscke, Universidade de Sao Paulo, SP, Brazil; Patrícia Izar, Universidade de Sao Paulo, SP, Brazil; Andrea Presotto, Salisbury University; *Hunting pressures affect the travel speed of yellow-breasted capuchin monkeys*
- 0 Minutes * Madison Williams, University of West Florida; Phillip Schmutz, University of West Florida; *Spatial-Temporal Variability of Sea Turtle Nest Sites on Pensacola Beach and Gulf Islands National Seashore, FL*
- 0 Minutes * Zhenlei Song, Texas A&M University; *A new attempt in K12 geography and spatial data science education*
- 0 Minutes * Ariel Alexander, ; Kim Diver, Wesleyan University; *Island Shape, Soil Depth, and Plant Biogeography in a Great Lake Archipelago*
- 0 Minutes * Daniel J. Donahoe, Virginia Tech; Lisa M. Kennedy, Virginia Tech; Valerie A. Thomas, Virginia Tech; Arvind A. R. Bhuta, U.S. Forest Service; *Remotely Sensing Evergreen Shrub Expansion in the Southern Appalachians*
- 0 Minutes * Troy P Swift, Virginia Tech; Lisa M Kennedy, Virginia Tech; *Three decades of remotely-sensed beaver-driven landscape change at Cranberry Glades Botanical Area, West Virginia, USA*
- 0 Minutes * Devon Burton, Virginia Tech; Lisa M. Kennedy, Virginia Tech; Ryley C. Harris, Virginia Tech; *Consumer-grade Drone Utility for Post-fire Vegetation Monitoring at Piney Grove Preserve, Virginia, USA*
-

Leveraging GIS for Corporate Strategy and Economic Development Predictions

Room: Virtual 41

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Zena Wood, University of Exeter Business School; Phil Godsiff, University of Exeter Business School;

The Role of GIS in a Future Insurance Ecosystem

15 Minutes * XIANG ZHANG, NOTTINGHAM TRENT UNIVERSITY; *A spatio-temporal analysis on the lifespan of*

Internet Startups in China

Indigenous Legal Geographies (Sponsored by Indigenous Peoples Specialty Group, Legal Geography Specialty Group)

Room: Virtual 45

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Julia Sizek, University of California, Berkeley; Deondre Smiles, University of Victoria;

CHAIR(S): Deondre Smiles, University of Victoria; Julia Sizek, University of California, Berkeley;

Presentations:

15 Minutes * Ken Wolkin, University of Washington; *Engaging across the Two Row: positioning settler intervention in entangled governance politics*

15 Minutes * Maya Bernadette Henderson, University of Georgia; * Rachel N Arney, University of Georgia; Gabrielle Rose Lichtenstein, University of Georgia; Haley Rose DeLoach, University of Georgia; Laura A German, University of Georgia; *Beyond Rights, Recognition, and Participation: Rupturing Settler Colonial Approaches to Environmental Governance*

15 Minutes * Sophia Layser Borgias, Boise State University; *Denaturalizing dispossession: addressing the contested nature of law and history in tribal water rights settlements*

15 Minutes * Marie Chase, Yoeme, A'aninin, Mandan; * Adrienne Johnson, The University of San Francisco; *Oil Extraction, Indigenous Women, and the State of Exception: Examining the Necropolitics of the Settler State in the Bakken Region*

15 Minutes * Sean Robertson, Faculty of Native Studies, University of Alberta; *Inuit feelings of place and belonging: The emotional politics of participation in co-management at Hannigayok (Back River), Nunavut, Canada*

Stand-Alone Geographers at the Interdisciplinary Frontlines (Sponsored by Stand-Alone Geographers Affinity Group, Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 50

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Eric Spears, Columbus State University;

CHAIR(S): Eric Spears, Columbus State University;

Non-Presenting Participants:

Panelist

Jason Greenberg, Sullivan University;

Panelist

Daniel N. Warshawsky, Wright State University;

Panelist

Eric Spears, Columbus State University;

Panelist

Darren Sears, Hang Art San Francisco;

Panelist

Jennifer Speights-Binet, Samford University;

Cartographic Journals - Meet the Editors (Sponsored by Careers and Professional Development)

Room: Virtual 52

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Alexander Kent, Canterbury Christ Church University;

CHAIR(S): Alexander Kent, Canterbury Christ Church University;

Non-Presenting Participants:

Panelist

Eric Delmelle, The University of North Carolina at Charlotte;

Presidential Plenary on Climate Justice

Theme: Climate Justice

Room: Virtual 55

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Emily Yeh, University of Colorado Boulder;

CHAIR(S): Emily Yeh, University of Colorado Boulder;

Non-Presenting Participants:

Introduction

Emily Yeh, University of Colorado Boulder;

Panelist

Kyle Whyte, University of Michigan;

Panelist

Tracey Osborne, University of California Merced;

Panelist

Michael Méndez, University of California Irvine;

Environmental Justice of Production Networks, Value Chains, and Commodities - III (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Track: Economic Geography 2022

Room: Virtual 56

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Sanaz Chamanara, University of Michigan - Ann Arbor; Benjamin Goldstein, McGill University; Joshua Newell, University of Michigan - Ann Arbor;

CHAIR(S): Sanaz Chamanara, University of Michigan - Ann Arbor; Benjamin Goldstein, McGill University;

Presentations:

15 Minutes * José Miguel Acosta Córdova, University of Illinois; *How Chicago became the Freight Hub of North America: A Legacy of Pollution and Environmental Racism*

15 Minutes * Gina Yeonkyeong Park, Cornell University; *Just Clean Air by Replacing Port Trucks: Global Goods Movement and Local Environmental Justice*

15 Minutes * Madeline Kroot, Clark University Graduate School of Geography; *(Un)settling Northeastern Energy Transitions: Transmission Lines, Colonial Hydropolitics, and Indigenous Justice in Quebec*

15 Minutes * Sanaz Chamanara, University of Michigan- Ann Arbor; Benjamin Goldstein, McGill University; Joshua Newell, University of Michigan- Ann Arbor; *Environmental Justice of Livestock supply chains in California*

Non-Presenting Participants:

Discussant

Joshua Newell, University of Michigan - Ann Arbor;

Symposium on Human Dynamics Research: Human mobility in Big Data Era II (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Room: Virtual 59

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Yuqin Jiang, University of South Carolina; Zhenlong Li, University of South Carolina; Xiao Huang, University of Arkansas;

CHAIR(S): Yuqin Jiang, University of South Carolina;

Presentations:

- 15 Minutes * Zheng Liu, University of Maryland, College Park, Center for Geospatial Information Science; Taylor Oshan, University of Maryland, College Park, Center for Geospatial Information Science; *A comparison of bike-share and general mobility change in the COVID-19 pandemic*
- 15 Minutes * Luyu Liu, The Ohio State University; Harvey J Miller, The Ohio State University; *Measuring the Impacts of Dockless Micro-mobility Services on Public Transit Accessibility*
- 15 Minutes * Rakibul Ahasan, Texas A&M University, College Station; Burak Güneralp, Texas A&M University, College Station; *Integrating transportation–land-use interaction in large-scale urban growth modeling: A conceptual framework*
- 15 Minutes * Susan Ann Burtner, University of California, Santa Barbara; *Extracting summaries of movement from text*
-

Troubling the Waters 2 (Sponsored by Black Geographies Specialty Group, Caribbean Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 61

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): denisse andrade, Graduate Center, CUNY; Rachel Goffe, University of Toronto;

CHAIR(S): denisse andrade, Graduate Center, CUNY;

Presentations:

- 15 Minutes * Jovante Alex Anderson, University of Miami; *“Our lives were linked with streams”: Notes Toward A Riverine Intimacy*
- 15 Minutes * Nehal El-Hadi, Independent scholar; *Sand--> Desert*
- 15 Minutes * Rachel Goffe, University of Toronto; *‘Water is life’: Postcolonial States, Fugitive Infrastructures, Mourning Ancestors*

Non-Presenting Participants:

Discussant

Katherine McKittrick, Queen's University;

Animals and their use of space 3: virtual session (Sponsored by Animal Geography Specialty Group, Applied Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Track: Animal Geography

Room: Virtual 62

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Claire Burch, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

CHAIR(S): Claire Burch, University of Oklahoma;

Presentations:

- 15 Minutes * Aidan K. McLendon, Texas State University; *Anthropogenic Resources Contribute to Settlement of Mud-Nesting Barn Swallows (*Hirundo rustica*) in an Arid Environment*
- 15 Minutes * David Havlick, University of Colorado Colorado Springs; Christine Biermann, University of Colorado Colorado Springs; *Trout, Genetics, and Environmental Governance*
- 15 Minutes * Zach tabor, University of North Texas; Matt Fry, university of north texas; *Big Game, Big Decisions, and Big Government: Understanding the Effects of Commodification on The Hunting and Management of White-Tailed Deer and Feral Hogs in Texas*
- 15 Minutes * Talya ten Brink, National Oceanic and Atmospheric Administration (NOAA) Fisheries; Vanessa Mahan, Johns Hopkins University; Peter B Johnsen, National Marine Fisheries Service; *Swimming through a regulatory process: Potential for geographical analyses to improve the study of how proposed development projects affect endangered Atlantic Sturgeon*
- 15 Minutes * Estraven Lupino-Smith, University of Victoria; *Queer(ed) Wilds: Coyotes and Crusing in Urban Space*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: CyberGIS and High-Performance Geospatial Computing

Room: Virtual 63

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Wenwu Tang, University of North Carolina at Charlotte;

Presentations:

- 15 Minutes * SU YEON HAN, University of Illinois at Urbana Champaign; Chaeyeon Han, University of Illinois at Urbana Champaign; Furqan Baig, University of Illinois at Urbana Champaign; Mike Qin, University of Illinois at Urbana Champaign; Chang Liu, University of Illinois at Urbana Champaign; Shaowen Wang, University of Illinois at Urbana Champaign; *Recent Advances in CyberGIS-Viz for Democratizing Access to Scalable Geovisualization*

- 15 Minutes * Chaeyeon Han, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Su Yeon Han, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Furqan Baig, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; Shaowen Wang, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign, Urbana, IL, USA; *A CyberGIS-enabled Pandemic Warning System Using Social Media Data*
- 15 Minutes * Weihe Wendy Guan, Center for Geographic Analysis, Harvard University; Jeffery C Blossom, Center for Geographic Analysis, Harvard University; Devika Kakkar Jain, Center for Geographic Analysis, Harvard University; *High Performance Computing for Address Level Climate Data Extraction*
- 15 Minutes * Anand Padmanabhan, University of Illinois at Urbana Champaign; Alexander Michels, University of Illinois at Urbana Champaign; Zhiyu Li, University of Illinois at Urbana Champaign; Shaowen Wang, University of Illinois at Urbana Champaign; *Enabling Reproducible Geospatial Research on CyberGISX*
- 15 Minutes * Zimo Xiao, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; Anand Padmanabhan, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; Furqan Baig, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; Alexander Michels, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; Zhiyu Li, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; Shaowen Wang, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana Champaign; *CyberGIS-Compute: A new cyberGIS middleware framework for enabling high-performance and data-intensive geospatial research and education*
-

Young Korean Geographers Forum 2 (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 66

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona); Hyejin Yoon, University of Wisconsin-Milwaukee;

CHAIR(S): Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona);

Non-Presenting Participants:

Introduction

Kelly Huh, California State Polytechnic University Pomona (Cal Poly Pomona);

Panelist

Yoonjung Ahn, Florida State University;

Panelist

Hyunmin Kim, Kyung Hee University;

Discussant

Misun Hur, East Carolina University;

Discussant

Hyejin Yoon, University of Wisconsin-Milwaukee;

GSAG Business Meeting

Room: Virtual 68

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Gwyneth Manser, University of California, Davis;

CHAIR(S): Gwyneth Manser, University of California, Davis;

Informality and the City

Room: Virtual 72

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Pablo Meninato, Temple University;

CHAIR(S): Gregory Marinic, University of Cincinnati;

Non-Presenting Participants:

Panelist

Rene Peralta, University of Oklahoma;

Panelist

Shannon Bassett, Laurentian University;

Panelist

Carey Clouse, University of Massachusetts, Amherst;

Panelist

Silvina Lopez Barrera, Mississippi State University;

River Restoration and Environmental Justice 1 (Sponsored by Cultural and Political Ecology Specialty Group, Water Resources Specialty Group, Geomorphology Specialty Group)

Theme: Climate Justice

Track: Geomorphology Specialty Group

Room: Virtual 74

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Francis Magilligan, Dartmouth College; Chris Sneddon, Dartmouth College; Coleen Fox, Dartmouth College;

CHAIR(S): Francis Magilligan, Dartmouth College;

Presentations:

- 15 Minutes * Beth Rose Middleton Manning, UC Davis; * Carlie Domingues, UC Davis; *Removing Dams and Restoring Tribal Homelands*
- 15 Minutes * Rinku Roy Chowdhury, Clark University; Sharon Moran, SUNY-ESF; *Urban stream restoration and justice: Integrating political ecology and coupled natural-human systems frameworks*
- 15 Minutes * José Antonio Constantine, Williams College; Claire Masteller, Washington University in St. Louis; Hossein Hosseiny, Washington University in St. Louis; *River Avulsion and the Environmental Legacy of Neglect: Environmental Injustice in the Mississippi River Floodplain*
- 15 Minutes * Joshua Galster, Montclair State University; George C Galster, Wayne State University; Karl Vachuska, University of Wisconsin; *Dam White Property: Quantifying the Disparate Racial Impacts of Dam Removals*
- 15 Minutes * Coleen Ann Fox, Dartmouth College; *Native American Tribes and dam removal: restoring the Ottawa, Penobscot, and Elwha rivers*
-

Reflections and challenges in sustainable urban planning

Room: Virtual 76

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ning Xiong, University of Utah; *Tech Firm Births and Agglomeration Economies: (Un)Related Variety, Specialization, and Spatial Externalities*
- 15 Minutes * Le-Lina Kettner, Westfälische Wilhelms Universität Münster; * Jana Weber, University of Applied Science of Münster, Institute for Sustainable Nutrition; *Performing gaps - (re)turning perspectives on Urbanism?*
- 15 Minutes * Robert Amundsen, New York Institute of Technology; *Disguised Infrastructure: Minimizing Visual Impacts*
- 15 Minutes * Moira Conway, Kutztown University of Pennsylvania; * Alison Conway, City College of New York; *Trucking Through Berks County: Examining the Spatial Impacts of E-Commerce*
-

Critical Geographies of Education 2: Imagining New Educational Futures (Sponsored by Critical Geographies of Education Specialty Group)

Room: Virtual 78

Day / Time: Sunday, 02/27/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Dan Cohen, Queen's University; Beyhan Farhadi, York University; Olivia Ildefonso, CUNY Graduate Center; Nicole Nguyen, University of Illinois Chicago; Carlos Serrano, University of North Carolina;

CHAIR(S): Nicole Nguyen, University of Illinois Chicago;

Presentations:

- 15 Minutes * Beyhan Farhadi, York University; Sue Winton, York University; *Geographies of Online Education in Ontario during COVID-19: A Critical Policy Analysis*
- 15 Minutes * Olivia Ildefonso, CUNY Graduate Center; *Unraveling the Geographies of the U.S. Public Education System*
- 15 Minutes * Alexis Atsilvsgi Zaragoza, University of California, Berkeley; *The Small-Town Dilemma: Understanding the Spatial Imagination of Rural California and the Implications of Physical Place in Access to Higher Education for Black, Indigenous, People of Color (BIPOC)*
- 15 Minutes * Alexandra Louise Giancarlo, University of Calgary; *"They may dance in the manner of White people:" Indian residential schools' assimilation through sport and student resistance*
- 15 Minutes * Brian Zamora, UCLA; *Claims to Space: Exploring the Value and Formation of racial creatives' funds of knowledge in LA*

Non-Presenting Participants:

Discussant

Jennie Stephens, Northeastern University;

Digital Geographies Specialty Group Business Meeting (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 2

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Undergraduate Student Affinity Group Business Meeting (Sponsored by Undergraduate Student Affinity Group)

Room: Virtual 5

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Geography Education Specialty Group Business Meeting (Sponsored by Geography Education Specialty Group)

Room: Virtual 7

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Military Geography Specialty Group Business Meeting (Sponsored by Military Geography Specialty Group)

Room: Virtual 11

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

China Specialty Group Business Meeting (Sponsored by China Specialty Group)

Room: Virtual 12

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Public/Private Affinity Group Business Meeting (Sponsored by Public/Private Affinity Group)

Room: Virtual 16

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Recreation, Tourism, and Sport Specialty Group Business Meeting (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 42

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Senior Geographers Organization Business Meeting (Sponsored by Senior Geographers Organization Affinity Group)

Room: Virtual 44

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Coastal and Marine Specialty Group Business Meeting (Sponsored by Coastal and Marine Specialty Group)

Room: Virtual 46

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Water Protectors and the Rights of Wild Rice: Traditional knowledge in the face of climate change

Theme: Climate Justice

Room: Virtual 54

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S): Emily Yeh, University of Colorado, Boulder;

Non-Presenting Participants:

Introduction

Emily Yeh, University of Colorado, Boulder;

Panelist

Winona LaDuke

Qualitative Research Specialty Group Business Meeting (Sponsored by Qualitative Research Specialty Group)

Room: Virtual 57

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Regional Development and Planning Specialty Group Business Meeting (Sponsored by Regional Development and Planning Specialty Group)

Room: Virtual 58

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

History of Geography Specialty Group Business Meeting (Sponsored by History of Geography Specialty Group)

Room: Virtual 73

Day / Time: Sunday, 02/27/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

**Innovations in socio-hydrology - Integrating and engaging with knowledge pluralities in mountain river basins
(Sponsored by Mountain Geography Specialty Group, Water Resources Specialty Group)**

Room: Virtual 1

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Arica Crootof, University of Montana Western; Neha Khandekar, French Institute of Puducherry;

Non-Presenting Participants:

Panelist

Austin Lord, Cornell University;

Panelist

Costanza Rampini, San Jose State University;

Panelist

Mabel Gergan, Vanderbilt University;

Panelist

Divy Sharma, Independent Researcher;

Symposium on Scale in Spatial Analytics and Modeling: Scaling and Analysis on Urban Big Data (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 2

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Qunshan Zhao, School of Social and Political Sciences, University of Glasgow; Xiang Ye, Research Institute for Smart Cities, Shenzhen University;

CHAIR(S): Ding Ma, Research Institute for Smart Cities, Shenzhen University;

Presentations:

- 15 Minutes * Qunshan Zhao, University of Glasgow; Jeneva Beairsto, Simon Fraser University; Yufan Tian, University of Glasgow; Linyu Zheng, University of Glasgow; Jinhyun Hong, University of Glasgow; *Identifying locations for new bike-sharing stations in Glasgow: an analysis of spatial equity and demand factors*
- 15 Minutes * Zhe Wang, Student; *Examining the socio-economic determinants of urban forests structure in a desert city using multi-scale geographically weighted regression*
- 15 Minutes * Mingkang Wang, Urban Big Data Centre, School of Social and Political Sciences, University of Glasgow; Yang Cai, Urban Big Data Centre, School of Social and Political Sciences, University of Glasgow; Qian Yao Luo, Urban Big Data Centre, School of Social and Political Sciences, University of Glasgow; Zian Wang, Urban Big Data Centre, School of Social and Political Sciences, University of Glasgow; Qunshan Zhao, Urban Big Data Centre, School of Social and Political Sciences, University of Glasgow; *Identifying Tree Preservation Order (TPO) by Deep Learning in Greater London Area*
- 15 Minutes * Rene Ingersoll, University of Nebraska-Lincoln; Patrick Bitterman, University of Nebraska-Lincoln; Robert Shepard, University of Nebraska-Lincoln; *A Probabilistic Approach to Assessing Flood Vulnerability in Nebraska*
- 15 Minutes * Michael Sinclair, University of Glasgow; Saeed Maadi, University of Glasgow; Qunshan Zhao, University of Glasgow; Nick Bailey, University of Glasgow; Jinhyun Hong, University of Glasgow; Andrea Ghermandi, University of Haifa; *Advancing home location detection and exploring socio-demographic representativeness of new forms of mobile phone data*
-

Interdisciplinary Engagements Beyond the “Food Desert” 1 (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 5

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Erica Zurawski, University of California Santa Cruz; Alanna K. Higgins, West Virginia University;

CHAIR(S): Erica Zurawski, University of California Santa Cruz;

Presentations:

- 15 Minutes * Aude Chesnais, Village Earth/ Native Lands Advocacy Project; *A Food Access Indicator for US Native Lands: Challenging food desert narratives to support native sovereign economies*
- 15 Minutes * Susannah Barr, Department of Global and Sociocultural Studies, Florida International University; *Stitching Resources: Untangling food access research methods from GIS*
- 15 Minutes * Diana Willis, University at Albany; * Amanda Ruschak, University at Albany; *Your Friendly Neighborhood Grocer: How the Free Food Fridge Movement Combats Food Insecurity in Urban Food Deserts*
- 15 Minutes * Beth Amelia Cloughton, University of Glasgow; *The ethics of consumption at Baltic Street Adventure Playground*
-

Household Water Insecurity Experiences Research Intersections 1: Measurement Challenges (Sponsored by Water Resources Specialty Group)

Room: Virtual 8

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Justin Stoler, University of Miami;

Presentations:

- 15 Minutes * Eliza Stuart, Department of Geography & Sustainable Development, University of Miami; Justin Stoler, Department of Geography & Sustainable Development, University of Miami; Amber L. Pearson, Department of Geography, Environment, and Spatial Sciences, Michigan State University; Gershim Asiki, African Population and Health Research Center, Nairobi, Kenya; *Spatial Heterogeneity of Household Water Insecurity in Rural Uganda*
- 15 Minutes * Junghwan Kim, Harvard University; Erica Hagen, Map Kibera Trust; Zacharia Muindi, Map Kibera Trust; Gaston Mbonglou, UASG Advisors; Melinda Laituri, Colorado State University; *Examining accessibility to water, sanitation, and hygiene (WASH) facilities in urban informal settlements during the COVID-19 pandemic: Evidence from Nairobi, Kenya*
- 15 Minutes * Melissa Sidote, University of Miami; Zachary T. Goodman, University of Miami; Christina L. Paraggio, University of Miami; Raymond A. Tutu, Delaware State University; Justin Stoler, University of Miami; *Measurement invariance of a household water insecurity metric in Greater Accra, Ghana: implications for test-retest reliability*
- 15 Minutes * Justin Stoler, University of Miami; *Reconceptualizing a Successful WASH Intervention: Toward Holistic Measurement and Evaluation*
- 15 Minutes * Sameer H. Shah, Visiting Scientist, National Center for Atmospheric Research; * Cassandra L. Workman, University of North Carolina at Greensboro; *Big data and household water insecurity: Positionings, problematics, and pathways forward*
-

Conceptualizing Climate Displacement in an Agrarian World Already on the Move, Part I (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 10

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Lisa Kelley, Department of Geography and Environmental Sciences, University of Colorado, Denver; Kimberley Thomas, Department of Geography and Urban Studies, Temple University; Annie Shattuck, Department of Geography, Indiana University;

CHAIR(S): Lisa Kelley, Department of Geography and Environmental Sciences, University of Colorado, Denver;

Presentations:

- 15 Minutes * Camelia Dewan, University of Oslo; *Climate Refugees or Labour Migrants? Affective relations, gendered kinship and women's migration from coastal Bangladesh*
- 15 Minutes * Himani Upadhyay, Potsdam Institute for Climate Impact Research; *"We are still here" Understanding climate change and immobility in highly mobile agrarian Himalayan communities*
- 15 Minutes * Marygold Walsh-Dilley, University of New Mexico; *Quinoa on the Move: On the Opportunities and Exploitations of Climate Smart Agriculture*
- 15 Minutes * Alder Keleman Saxena, Northern Arizona University; *Forests and Reverse Migration in India During the Covid-19 Pandemic*
- 15 Minutes * Kiril Sharapov, Edinburgh Napier University; *Dead Animals, Frozen Grass and People on the Move: Neoliberal Encompassment and Abandonment in Mongolia.*

Non-Presenting Participants:

Discussant

Annie Shattuck, Department of Geography, Indiana University;

Vulnerable Populations (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 11

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Sara M Constantino, Princeton University; * Holly Caggiano, Princeton University; *Mutual Aid and Networks of Care: Climate Adaptation From the "Bottom Up" in Vulnerable Communities*
- 15 Minutes * Ashley Hollingshead, Rutgers University; *"I Just Want to Feel Safe": Black Women's Vulnerability to Violence in Shifting Streetscapes*

Liberalism's Limits for Climate Justice 1 (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 14

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Kimberley Thomas, Temple University; Kevon Rhiney, Rutgers University;

CHAIR(S): Kevon Rhiney, Rutgers University;

Presentations:

- 15 Minutes * Mukul Kumar, University of California, Irvine; *Seeking Climate Justice: Fossil Fuels and the Land Question in India*
- 15 Minutes * Will Smith, Deakin University; *Climates of Control: Populist nature as adaptation to climate change*
- 15 Minutes * Joel E. Correia, University of Florida, Center for Latin American Studies; *If not justice, then what? Notes on climate change, relationality, and aporia*
- 15 Minutes * Keston K Perry, Williams College; *New 'bond-ages', climate crisis and the case for climate reparations*
-

Flood Infrastructure (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 16

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Diya Li, Texas A&M University; Bahareh Alizadeh Kharazi, Texas A&M University; Julia Hillin, Texas A&M University; Shuyang Zhang, Texas A&M University; *Geospatial Cyberinfrastructure for Supporting Decision-Making in Flood Emergency Management*
- 15 Minutes * Heejun Chang, Portland State University; *Urban Flood Risk Management Across the Pacific: Flood experts' perception and strategies*
- 15 Minutes * Chaeri Kim, University of Pennsylvania; *Institutionalizing green infrastructure for stormwater management in the United States*
- 15 Minutes * Yinan Zhang, University of Arizona; Daoqin Tong, Arizona State University; Courtney rosson, University of Arizona; Qing Zhong, Nanjing University of Information Science and Technology; *Allocation Optimization of Green Storm Infrastructure for Flood Mitigation: A case Study in Tucson*
- 15 Minutes * Sukanya Dasgupta, Auburn University; Christa Brelsford, Oakridge National Laboratory; Chandana Mitra, Auburn University; *Refining urban morphology predictions in order to mend urban microclimate modeling.*
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Geographies of Education Reform (Sponsored by Geography Education Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 19

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;

CHAIR(S): Thomas Larsen, University of Northern Iowa;

Presentations:

- 15 Minutes * Jacqueline Salmond, Florida Gulf Coast University; *Teaching "Without a Home": Integrating Geography Across the Curriculum*
- 15 Minutes * Chelsea Nestel, University of Wisconsin - Madison; Margene Anderson, University of Wisconsin - Madison; Tanya Buckingham Andersen, University of Wisconsin - Madison; Julie Collins, University of Wisconsin - Madison; Lisa Jong, University of Wisconsin - Madison; *Designing WI Standards and Curriculum for K-5 Cartography Education*
- 15 Minutes * Brent Hedquist, Texas A&M University-Kingsville; Gina Garza-Reyna, Texas A&M University-Kingsville; Haibin Su, Texas A&M University-Kingsville; *The S3 Initiative: Preparing bilingual pre-service teachers for teaching Social Studies*
- 15 Minutes * Rafael de Miguel González, EUROGEO & University of Zaragoza, Spain; *European competences for geography and geospatial education in post-pandemic times*
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Geography and Memory Roundtable Panel (Sponsored by Political Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 20

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Earth and Environmental Sciences;

CHAIR(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Earth and Environmental Sciences;

Non-Presenting Participants:

Introduction

Stefan Norgaard, Columbia University;

Discussant

Miranda Meyer, CUNY Graduate Center;

Panelist

Mark Rhodes, Michigan Technical University;

Panelist

Timur Hammond, Syracuse University;

Panelist

Rebecca Sheehan, Oklahoma State University;

Panelist

Adam Lundberg, Uppsala University;

Dr Ack Rides Again: A Conversation with Radical Geography pioneer Clark Akatiff (Sponsored by History of Geography Specialty Group, Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group)

Room: Virtual 22

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman;

CHAIR(S): Joseph Palis, University of the Philippines-Diliman;

Non-Presenting Participants:

Introduction

Marilyn O'Brien

Panelist

Michael Pretes, University of North Alabama;

Panelist

William Helmer

Panelist

Michele Abee, Bellarmine University;

Panelist

Deborah Che, Southern Cross University;

Geographies of Migration in Conflict Settings

Room: Virtual 25

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Marta Bivand Erdal, Peace Research Institute Oslo (PRIO); Andreas Forøe Tollefsen, Peace Research Institute Oslo (PRIO);

CHAIR(S): Andreas Forøe Tollefsen, Peace Research Institute Oslo (PRIO);

Presentations:

15 Minutes * Kjersti G. Berg, Chr. Michelsen Institute (CMI); *Choosing immobility? Palestinian refugees from Syria and Syrian refugees in Gaza*

15 Minutes * Marta Bivand Erdal, Peace Research Institute Oslo; * Jessica Hagen-Zanker, Overseas Development Institute; *The links between different forms and individual perceptions of conflict and mobility*

15 Minutes * Andreas F. Tollefsen, Peace Research Institute Oslo (PRIO); *Sub-National Patterns of Conflict-Induced Migration*

- 15 Minutes * Sigrid Weber, University College London; Oguzhan Turkoglu, Hertie School Berlin; *When to go? - A conjoint experiment on social networks, violence and forced migration decisions in Eastern and Southeastern Turkey*
- 15 Minutes * Evelyn Lissette Avalos Cortez, University of Dundee; *Kinship structures and networks supporting older refugees in protracted displacement in Uganda*
-

The Archive, Research, and Archival Space 1: Records and the State

Room: Virtual 26

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Aaron Mallory, Florida State University; Meredith Palmer, Cornell University; Carrie Freshour, University of Washington; Yui Hashimoto, Dartmouth College; Dani Aiello, Queen's University;

CHAIR(S): Dani Aiello, Queen's University;

Presentations:

- 15 Minutes * Erin E. Collins, Dartmouth College; *Archiving erasure in Phnom Penh, Cambodia*
- 15 Minutes * Clair McDonald, Dublin City University; *The building blocks of colonialism: state archives from the mid-seventeenth century in Ireland.*
- 15 Minutes * Patrícia Gomes da Silveira, Pedro II College; *Exploring the colonial archives in Brazil*
- 15 Minutes * Emily Holloway, Clark University; *Speculative Statecraft: A Close Reading of Bodies in Transit*
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Hybridity and delivery configurations of infrastructures in the Global South

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 27

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Pearl Puwurayire, Brandenburg University of Technology; Christian Rosen, Brandenburg University of Technology;

CHAIR(S): Pearl Puwurayire, Brandenburg University of Technology; Christian Rosen, Brandenburg University of Technology;

Presentations:

- 20 Minutes * Christian Rosen, Brandenburg University of Technology; *Conceptualizing Hybridity through delivery configurations seen from building and dwelling perspectives*
- 20 Minutes * Mathias Koepke, Utrecht University; *Re-producing heterogeneous electricity constellations through governance: SDG7-induced changes and their local translations in Greater Maputo*
- 20 Minutes * Xiaofeng Liu, University of Hong Kong; *Behind railways of hope: Environmental politics in China's connectivity infrastructure between the local and the international*
- 20 Minutes * Lucy Oates, Delft University of Technology; Andrew Sudmant, University of Leeds; Peter Kasaija, Makerere University; *Reconceptualising sustainability-oriented transitions in the delivery of urban infrastructure services: The role of community-based organisations in municipal solid waste management in Southern cities*
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Location Choice and Neighborhood Dynamics (Sponsored by Population Specialty Group, Urban Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 28

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Isabelle Nilsson, University of North Carolina at Charlotte; Providence Adu, University of North Carolina at Charlotte;

CHAIR(S): Providence Adu, University of North Carolina at Charlotte;

Presentations:

- 15 Minutes * Elizabeth C Delmelle, University of North Carolina at Charlotte; Isabelle Nilsson, University of North Carolina at Charlotte; Providence Adu, University of North Carolina at Charlotte; *"They are Building it for the Newcomers to the City": Testing the relationship between neighborhood investment and distanced moved into a neighborhood*
- 15 Minutes * Renaud Le Goix, Université de Paris, Géographie-cités CNRS Lab.; *Housing, price, (un)affordability. Using transactions data to analyze the neighborhood-based dynamics of affordability (Paris, Lyon, Avignon, France)*
- 15 Minutes * Antoine Peris, Avignon Université, CNRS UMR Espace; *Understanding the scales of individual housing investments using microlevel data from tax registers*
- 15 Minutes * Isabelle Nilsson, University of North Carolina at Charlotte; Elizabeth C. Delmelle, University of North Carolina at Charlotte; *Transportation Amenities and Neighborhood Change: A Longitudinal Analysis of Property Listings and Mortgage Application Data*
- 15 Minutes * Albert Roßmeier, University of Tuebingen; *Urban Bordering Processes and Changing Neighborhood Images – Illuminating Gentrification in San Diego's Inner-Ring Neighborhoods*
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Cultivating Food Justice 1: Production and labor (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Climate Justice

Room: Virtual 30

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Alison Alkon, University of the Pacific;

CHAIR(S): Julian Agyeman, Tufts University;

Presentations:

- 15 Minutes * Lillian W Lovingood, University of Tennessee Knoxville; *Radical Agrarian Visions: Agroecology in theory and practices in Eastern Tennessee*
- 15 Minutes * Sang hyoun Pahk, Pacific University; * Megan Betz, Indiana University; Angela Babb, Indiana University; Isis Smith, Indiana University; *Abolish the Family (Farm): Volkmo and the White Gender Politics of Local Food*
- 15 Minutes * Jed DeBruin, University of Kentucky; *"Where are the Black farmers?": The Production of the 'Agrarian Imaginary' in the 30 Mile Meal™ in Athens, Ohio*
- 15 Minutes * Rebecca Croog, Wake Forest University; *Historical Inquiry as Solidarity and Reflexivity in Scholar-Activist Food Justice Research*

15 Minutes * AJ Kim, San Diego State University; *From Sea to Table: addressing barriers to seafood in low-income food-insecure communities of color using domestic production and supply chains*

Methodological intersections: Critical Oral History and Social Cartography 1

Room: Virtual 32

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Sofia Zaragocin, Universidad San Francisco de Quito; Katy Jenkins, Northumbria University;

CHAIR(S): Sofia Zaragocin, Universidad San Francisco de Quito;

Presentations:

15 Minutes * Cathy McIlwaine, King's College London; * Moniza Rizzini Ansari, King's College London; *Mapping counter-narratives of women's resistance to gender-based violence through artistic engagements in Rio de Janeiro*

15 Minutes * Peter Garber, McGill University; * Sarah Turner, McGill University; *'This shows me crying when my buffalo died in the snow': Combining drawing and oral histories to give voice to historically marginalized farmers in upland Vietnam.*

15 Minutes * Sara G Koopman, Kent State University; * Jennifer Mapes, Kent State University; *Mapping memories, opening dialogue: challenges to complicating Kent State*

15 Minutes * Sofia Zaragocin, Universidad San Francisco de Quito; * Katy Jenkins, Northumbria University; Inge Boudewijn, Northumbria University; Antonia Carcelen, Universidad San Francisco de Quito; Hilary Francis, Northumbria University; Juana Francis Bone, Mujeres de Asfalto; *Articulating critical oral histories and social cartography with Afro-Ecuadorian women in Esmeraldas, Ecuador*

Relationalities of care in youth and childhood geographies

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 33

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Smruthi Bala Kannan, Rutgers University-Camden;

CHAIR(S): Veronica Pacini-Ketchabaw, Western University;

Non-Presenting Participants:

Panelist

Rashmi Kumari, Rutgers University-Camden;

Panelist

Diana García Gómez, George Mason University;

Panelist

Kate Cairns, Rutgers University-Camden;

Panelist

Sneha Krishnan, University of Oxford;

Discussant

Vijitha Rajan, Azim Premji University;

Spatial Data Science for Impact 1 (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 34

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Marynia Kolak, University of Chicago; Qinyun Lin, University of Chicago;

CHAIR(S): Susan Paykin, University of Chicago;

Presentations:

15 Minutes * Ate Poorthuis, KU Leuven; *From computational to explorable notebooks: next steps in spatial data science communication and education.*

15 Minutes * Stuart Lynn, University of Chicago; *Matico : A new federated, FOSS platform for sharing, cleaning, analysing and visualising geospatial data*

15 Minutes * Ofir J Klein, University of Kentucky; *Where 'd the time go? Bringing time back into routing: an open-source approach.*

15 Minutes * Dylan Halpern, University of Chicago; *Forking Awesome: Adventures in Highly Reproducible Geospatial Analytics and Shareable Findings*

Non-Presenting Participants:**Discussant**

Julia Koschinsky, University of Chicago;

Perspectives and Tensions in Urban Redevelopment

Room: Virtual 35

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Seolha Lee, University of California, Irvine; Xiaofan Liang, Georgia Institute of Technology; Fulong Wu, University College London; Manqi Wang, University College London;

CHAIR(S): Seolha Lee, University of California, Irvine;

Presentations:

- 15 Minutes * Seolha Lee, University of Irvine, California; *How Urban Activism Evolves with Social Media: A Case Study of the Anti-Redevelopment Activism in Seoul, South Korea*
- 15 Minutes * Manqi Wang, University College London; Fangzhu Zhang, University College London; Fulong Wu, University College London; *Urban redevelopment through "micro-regeneration"*
- 15 Minutes * Lauren Weber, University of Illinois at Urbana-Champaign; *Redevelopment Logics at the Periphery: Crisis and Public-Private Partnerships in Portland, Oregon*
- 15 Minutes * Liubing Xie, University of California, Berkeley; *The making of new urban subjects — A Case Study of Resettlement Housing Communities in Chengdu, China*
- 15 Minutes * Sohyeon Kong, Seoul National University; Hyunjoo Jung, Seoul National University; *Study on the effects of urban regeneration projects using local industries on local industry workers*
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Landscape and Cultural Tourism. The SPOT EU Project (Sponsored by Landscape Specialty Group, Recreation, Tourism, and Sport Specialty Group, European Specialty Group)

Room: Virtual 39

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Theano S. Terkenli, University of the Aegean; Milada Štastná, Mendel University in Brno;

CHAIR(S): Theano S. Terkenli, University of the Aegean; Milada Štastná, Mendel University in Brno;

Presentations:

- 15 Minutes * THEANO S. TERKENLI, University of the Aegean; Marcel Pleijte, Stichting Wageningen Research; Małgorzata Pstrocka-Rak, University of Wrocław; Giovanna Rech, University of Verona; Milada Štastná, Mendel University in Brno; Tijn Rümke, Stichting Wageningen Research; Bas Pedroli, Stichting Wageningen Research; *Landscape for Cultural Tourism: an affair to unfold*
- 15 Minutes * Milada Štastná, Mendel University in Brno; Antonín Vaishar, Mendel University in Brno; *Cultural tourism after COVID-19: first findings*
- 15 Minutes * Jasmin Sandriester, University of Graz; Jörn Harfst, University of Graz; *Worth a visit? Challenges and opportunities for touristic valorization of an industrial heritage landscape in Austria*
- 15 Minutes * Danielle Bishop, University of Barcelona; Montserrat Pareja-Eastaway, University of Barcelona; Montserrat Simó Solsona, University of Barcelona; *Conflicting Perceptions of Urban Landscapes: The Case of Tourism and Housing in Barcelona*
- 15 Minutes * Giovanna Rech, Dept of Human Sciences, University of Verona; *Piedmont landscapes: cultural resources and visual host/guest encounters in SPOT project*
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Dendrochronology I: Dendroecology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Virtual 40

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ichchha Thapa, Indiana State University; Maegen Rochner, University of Louisville;

CHAIR(S): Ichchha Thapa, Indiana State University;

Presentations:

- 15 Minutes * Hang Li, Indiana State University; James H. Speer, Indiana State University; Ichchha Thapa, Indiana State University; *The combination of drought and fire have the greatest effect of multiple disturbances in the coniferous forests of the Greater Yellowstone Ecosystem*
- 15 Minutes * Ichchha Thapa, Indiana State University, United States; Andria Dawson, Mount Royal University, Canada; James H. Speer, Indiana State University, United States; *Quantifying the Interaction and Ecological Memory in Tree Growth from Climate and Disturbances in The Greater Yellowstone Ecosystem*
- 15 Minutes * Mukund Palat Rao, University Corporation for Atmospheric Research; Arturo Pacheco-Solana, Lamont-Doherty Earth Observatory of Columbia University; Johanna Jensen, Columbia University; Bar Oryan, Lamont-Doherty Earth Observatory of Columbia University; Milagros Rodriguez-Caton, Lamont-Doherty Earth Observatory of Columbia University; Troy Nixon, Lamont-Doherty Earth Observatory of Columbia University; Caroline Leland, Lamont-Doherty Earth Observatory of Columbia University; Laia Andreu-Hayles, Lamont-Doherty Earth Observatory of Columbia University; Troy Magney, University of California Davis; William J D'Andrea, Lamont-Doherty Earth Observatory of Columbia University; Natalie Boelman, Lamont-Doherty Earth Observatory of Columbia University; Roisin Commene, Lamont-Doherty Earth Observatory of Columbia University; Dorothy Peteet, Lamont-Doherty Earth Observatory of Columbia University; Pierre Gentine, Lamont-Doherty Earth Observatory of Columbia University; Nicole Davi, Lamont-Doherty Earth Observatory of Columbia University; Kevin Griffin, Lamont-Doherty Earth Observatory of Columbia University; *The phenology and environmental drivers of oak tree-growth and photosynthesis at the Lamont Sanctuary in the northeastern US*
- 15 Minutes * James H. Speer, Indiana State University; Justine Ngoma, Copperbelt University; Stockton Maxwell, Radford University; Nicole Zampieri, Florida State University; Philimon Ng'andwe, Copperbelt University; Kennedy Sichamba, Copperbelt University; Francis Munalula, Copperbelt University; Elisha N'cube, Copperbelt University; Kennedy Sichamba, Copperbelt University; Alice Chilambwe, Copperbelt University; Ngawo Namukonde, Copperbelt University; Nelly Chunda-Mwango, Copperbelt University; Claired Kipuputwa, Copperbelt University; Nsama Mataka, Zambian National Science and Technology Council; Lenganji Sikapizye, NSTC; Annie Mazumba, NSTC; *The First African Dendrochronology Field School: Measuring the Impact of Mining on Forest Growth*
-

Transport Justice I (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 42

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Joshua H Davidson, University of Pennsylvania; *Measuring Changes in Bike Share Use: A Raster-Based, Open-Sourced, and Open-Data Approach*
- 15 Minutes * David L Prytherch, Miami University; * Sumaia Nahar, Miami University; *Reclaiming Roadways amidst Pandemic: How American Cities are Moving beyond Multi-modalism to Public Placemaking*
- 15 Minutes * Caroline Julia Rozynek, Goethe-University Frankfurt/Main, Department of Human Geography, Mobility Research Work Group; *The influence of a low income on travel practices of older people. Results of a qualitative empirical study in the Hannover Region (Germany).*
- 15 Minutes * Jaegeon Lee, Seoul National University; Jungyul Sohn, Professor, Seoul National University; *Trip Disparity among the Elderly in Seoul during the COVID-19 Pandemic (Differences in Destination Diversification according to Socioeconomic and Spatial Factors)*
- 15 Minutes * Lise Desvallées, Université de Pau et des Pays de l'Adour; * Julien Haine, julien.haine@univ-pau.fr; *Conceptualizing a "double energy vulnerability" for energy and transport poverty: reflections from a French context*
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John Jensen Distinguished Lecture Series (Sponsored by Remote Sensing Specialty Group)

Track: Remote Sensing Specialty Group Events/Sessions

Room: Virtual 45

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Hua Liu, Old Dominion University;

CHAIR(S): Hua Liu, Old Dominion University;

Presentations:

80 Minutes * Ruth DeFries, Columbia University; *Eyes and Ears on Ecosystem Health*

Non-Presenting Participants:

Discussant

Qihao Weng

Geographies of Violence and Genocide

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 48

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Ashton Shortridge, Michigan State University; Kyle Evered, Michigan State University; Siddharth Chandra, Michigan State University;

CHAIR(S): Ashton Shortridge, Michigan State University;

Presentations:

15 Minutes * James Andrew Tyner, Kent State University; *Genocide as Metabolic Rupture: Appropriation, Expropriation, and Extirpation in Democratic Kampuchea*

15 Minutes * Ashton Shortridge, Michigan State University; Siddharth Chandra, Michigan State University; *Unmixing the combined effects of eruptions and genocide on the population of Bali*

15 Minutes * Siddharth Chandra, Michigan State University; Teng Zhang, Michigan State University; *The Role of Military Units in the Mass Killings of 1965-66 in East Java, Indonesia: Spatial Analysis*

Informal roads: unofficial transportation infrastructure at the edge of converging arts, science, and local and Indigenous knowledge systems (Sponsored by Cultural Geography Specialty Group, Polar Geography Specialty Group)

Room: Virtual 49

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Dmitry Kobylkin, V.B. Sochava Institute of Geography SB RAS; Stanislav Podusenko, Virtual Laboratory of Contemporary Art "Cluster"; *"The cooler a truck, the farther it gets stuck": on off-road vehicles and their re-inventions on informal roads in Siberia"*

15 Minutes * Natalia Krasnoshtanova, Sochava Institute of Geography SB RAS; Olga Zaslavskaya, International Center for Research on Alternative Culture; *Between remote communities & research agenda: attempts of autoethnography*

15 Minutes * Viktor Bogdanov, V.B. Sochava Institute of geography SB RAS; *Relationality of transportation accessibility: informal roads and social differentiation in remote Siberia*

Non-Presenting Participants:

Discussant

Olga Povoroznyuk

New GIS Service Models for Higher Education (Sponsored by Geographic Information Science and Systems Specialty Group, Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 50

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): David Cowen, University of South Carolina;

CHAIR(S): David Cowen, University of South carolina; Angela Lee, Esri;

Non-Presenting Participants:

Panelist

Nathan Piekielek, Penn State;

Panelist

Patricia Carbajales, Clemson University;

Panelist

Alicia Cowart, University of Colorado, Denver;

Panelist

Emma Slayton, Carnegie Mellon University Libraries;

Panelist

Jessica Benner, Carnegie Mellon University Libraries;

Author meets critics: The Origins of COVID-19: China and Global Capitalism, by Li Zhang

Room: Virtual 52

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Gustavo Oliveira, University of California Irvine;

CHAIR(S): Gustavo Oliveira, University of California Irvine;

Non-Presenting Participants:

Introduction

Gustavo Oliveira, University of California Irvine;

Panelist

Li Zhang, University of California Irvine;

Spatiotemporal disease mapping and analysis (I) (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 56

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Hui Luan, University of Oregon; Eric Delmelle, The University of North Carolina at Charlotte; Michael Desjardins, Johns Hopkins University;

CHAIR(S): Hui Luan, University of Oregon;

Presentations:

- 15 Minutes * Michael Richard Desjardins, Johns Hopkins Bloomberg School of Public Health; Eric M Delmelle, University of North Carolina at Charlotte; University of Eastern Finland; Paul Jung, University of North Carolina at Charlotte; Claudio Owusu, Centers for Disease Control and Prevention; Yu Lan, University of North Carolina at Charlotte; Alexander Hohl, The University of Utah; Coline Dony, American Association of Geographers; *Uncertainty in Geospatial Health: Challenges and Opportunities Ahead*
- 15 Minutes * Eric Delmelle, University of North Carolina at Charlotte; Michael Desjardins, Johns Hopkins University; Yu Lan, University of North Carolina at Charlotte; Alexander Hohl, University of Utah; Xun Shi, Dartmouth College; *What is the role of scale in the early detection of COVID19 outbreaks?*
- 15 Minutes * Natalie Memarsadeghi, University of Maryland- Center for Geospatial Information Science; * Kathleen Stewart, University of Maryland- Center for Geospatial Information Science; * Yao Li, University of Maryland- Center for Geospatial Information Science; *Modeling Malaria Risk for Three Provinces in Thailand*
-

Mobilizing Historical Geographies 1 (Sponsored by Historical Geography Specialty Group, Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 59

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Darius Scott, Dartmouth College; Mona Domosh, Dartmouth College;

CHAIR(S): Darius Scott, Dartmouth College;

Presentations:

- 14 Minutes * Meghan Cope, University of Vermont; *Honoring Mothers and Babies: Respectful Historical Geographies of Maternal and Infant Mortality*
- 14 Minutes * Ilaria Giglioli, University of San Francisco; *Unmaking the Mediterranean border. From colonial coexistence to a decolonized Mediterranean*
- 14 Minutes * Priscilla McCutcheon, University of Kentucky; *The Moral Dilemma of How to Document and Archive my Black Family's Land History in the U.S. South*
- 14 Minutes * Ted Rutland, Concordia University; *Archives of Suffering and Desire: Describing and Combatting Police and Civilian Racial Violence*
- 14 Minutes * Dena Aufseeser, UMBC; *Children's labor and learning in 20th century US: Is it possible to move beyond 'child as victim' when doing archival research?*

Non-Presenting Participants:

Discussant

Willie Wright, University of Florida;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Convergence of CyberGIS and Geospatial AI (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 62

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Shaowen Wang, University of Illinois Urbana Champaign;

CHAIR(S): Shaowen Wang, University of Illinois Urbana Champaign;

Non-Presenting Participants:

Panelist

Budhendra Bhaduri

Panelist

Wenwen Li

Panelist

Zhe Jiang

Panelist

Yao-Yi Chiang

Navigating Organizations, Agencies, & Institutions in Research with Immigrants & Refugees

Room: Virtual 65

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Emily Frazier, Northwest Missouri State University; Lauren Fritzsche, University of Arizona;

CHAIR(S): Emily Frazier, Northwest Missouri State University; Lauren Fritzsche, University of Arizona;

Non-Presenting Participants:

Panelist

Nancy Hiemstra, Stony Brook University;

Panelist

Pablo Bose, University of Vermont;

Panelist

Alisa Hartsell, Texas State University;

Panelist

Jennifer Fluri, University of Colorado Boulder;

Panelist

Rebecca Torres, The University of Texas at Austin;

Migration: Policy, Movement, and Resettlement

Room: Virtual 67

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Senanu Kwasi Kutor, Western University; *Planning and managing migration within the framework of the migration-development nexus: a content analysis of Ghana's National Migration Policy*

15 Minutes * Joseph Rafael Kaplan Weinger, University of California, Los Angeles; *From Social Movement to Spatial Movement: Gegenwart Struggle and Colonialization Preparedness in the North American "Hechalutz" Movement*

15 Minutes * Jess Collins, Macquarie University; * Claudio Minca, University of Bologna; *Belgrade's 'Campscape': Refugee Camp Geographies and Beyond*

Agricultural Geography: Mechanization and Irrigation

Room: Virtual 69

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kamaldeen Mohammed, Western University; Evans Batung, Western University; Saaka Sulemena, Western University; Moses Kansanga, The George Washington University; Isaac Luginaah, Western University; *Mechanized agricultural technology adoption among smallholder farmers: What are the determinants?*
- 15 Minutes * Matthew C. LaFavor, University of Alabama; *Farm typology approaches to targeting agricultural policy interventions*
- 15 Minutes * Christopher Dillis, University of California-Berkeley; Van Butsic, University of California-Berkeley; Theodore Grantham, University of California-Berkeley; *Challenges associated with the geography of the legal cannabis industry in California*
- 15 Minutes * Pinki Mondal, University of Delaware; Matthew Walter, University of Delaware; Jarrod Miller, University of Delaware; Vishruta Yawatkar, University of Delaware; Rebecca Epanchin-Niell, University of Maryland, College Park; Elizabeth Nguyen, University of Maryland, College Park; Keryn Gedan, George Washington University; Kate Tully, University of Maryland, College Park; *The invisible threat of saltwater intrusion on the Delmarva farmlands*
-

Reworking the "Empty Spots" 1: Attending to the mess of everyday life

Room: Virtual 75

Day / Time: Monday, 02/28/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Caitlin Cahill, Pratt Institute; Gregory Donovan, Fordham University;

CHAIR(S): Jesse Goldstein, Virginia Commonwealth University;

Non-Presenting Participants:

Panelist

Caitlin Cahill, Pratt Institute;

Panelist

Deirdre Conlon, University of Leeds;

Panelist

Gregory Donovan, Fordham University;

Panelist

Jah Elyse Sayers, City University of New York, Graduate Center;

Discussant

Cindi Katz, City University of New York, Graduate Center;

Symposium on Scale in Spatial Analytics and Modeling: Scale and Spatial Associations (Part III) (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 3

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Yongze Song, Curtin University, Australia;

CHAIR(S): Yongze Song, Curtin University, Australia;

Presentations:

- 15 Minutes * Aram Yang, The Ohio State University; *A Multiscalar Approach for Measuring Neighborhood Poverty and its Implications for Siting Outcomes of Affordable Housing in Ohio, USA*
- 15 Minutes * Yougeng Lu, University of Southern California; *Where Do People Meet? Time-Series Clustering for Social Interaction Levels in Daily-Life Spaces during the COVID-19 Pandemic*
- 15 Minutes * Wenliang Li, Department of Geography, Environment, and Sustainability, The University of North Carolina at Greensboro; *Mapping urban building fossil fuel CO2 emissions with a high spatial and temporal resolution*
- 15 Minutes * Ran Tao, University of South Florida; Yuzhou Chen, University of South Florida; *A Close Examination of Online Search Flows and Human Travel Flows*
- 15 Minutes * Yongze Song, Curtin University, Australia; *A Spatial Heterogeneity-based Model for Multi-scale Mapping of Transport Infrastructure*
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The Archive, Research, and Archival Space 2: Constructing the Fragmented

Room: Virtual 4

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Aaron Mallory, Florida State University; Dani Aiello, Queen's University; Meredith Palmer, Cornell University; Carrie Freshour, University of Washington; Yui Hashimoto, Dartmouth College;

CHAIR(S): Meredith Palmer, Cornell University;

Presentations:

- 15 Minutes * Emma Shaw Crane, Columbia University; *Archival absence: assembling the fragments of suburban detention*
- 15 Minutes * Travis K Bost, University of Toronto; *Buried Traces of Jim Crow's Refusal: Archives of the Racial-Spatial Restructuring of Louisiana*

- 15 Minutes * Gavin Brown, University of Sheffield; Mandeep Kaur-Lakhan, University of Leicester; Thapelo Moloantoa, Pan-Africanist Congress of Azania; *Reconstructing an archive of Pan Africanist exile: (re)locating a decolonial vision for Azania*
- 15 Minutes * Katharine Hall, Queen Mary University of London; *Air Power Archives*
-

Interdisciplinary Engagements Beyond the “Food Desert” 2 (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 6

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Alanna K. Higgins, West Virginia University; Erica Zurawski, University of California Santa Cruz;

CHAIR(S): Alanna K. Higgins, West Virginia University;

Presentations:

- 15 Minutes * Constance Gordon, Department of Communication Studies, San Francisco State University; *Toward Abundance: Worldmaking Metaphors and the Rhetorical Politics of Food Access*
- 15 Minutes * Katrina Ward, Oklahoma State University; Rebecca Sheehan, Oklahoma State University; *Tracing Racism through Efforts to Solve Food Inequity in OKC's Ward 7*
- 15 Minutes * Michael Mewborne, University of South Carolina; *Examining Spatial Injustice in the Silent Discourse of Structural Violence*
-

Household Water Insecurity Experiences Research Intersections 2: Climate Adaptation and Water Citizenship (Sponsored by Water Resources Specialty Group)

Room: Virtual 7

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Chad Staddon, University of the West of England;

Presentations:

- 15 Minutes * Kristin B Dobbin, UCLA; * Amanda L Fencl, AAAS Fellow; Gregory Pierce, UCLA; Melissa Beresford, San Jose State University; Wendy Jepson, TAMU; Silvia González, UCLA; *A View from Below: Experiences and perceptions of climate change risks to household water security*
- 15 Minutes * Anna Marie Van de Grift, Texas A&M University; *No home, no toilet, where do you go? Publicly accessible bathrooms & water insecurity in Seattle, WA*
- 15 Minutes * Victoria Harrington, Texas A&M University; Wendy Jepson, Texas A&M University; John Casellas Connors, Texas A&M University; John Tracy, Texas A&M University; *Impact of Hurricanes on Water Systems: Post-Disaster Recovery Effort in Southeast Texas*
- 15 Minutes * Wigke Capri, Department of Politics and Government, Universitas Gadjah Mada, Indonesia; * Nila Ardhanie, Amrta Institute for Water Literacy; Amalinda Savirani, Department of Politics and Government, Universitas

Gadjah Mada, Indonesia.; Michelle Kooy, the Department of Water Governance, IHE-Delft Institute for Water Education, Delft, The Netherlands; Bosman Batubara, Department of Water Governance, IHE-Delft Institute for Water Education, Delft and the Department of Geography, Planning and International Development, University of Amsterdam, The Netherlands; Marie Belland, Department of Human Geography, Planning and International Development, University of Amsterdam, The Netherlands; *Being stateless: the embodiment of water insecurity in coastal kampongs in North Semarang, Indonesia*
15 Minutes * Chad Staddon, University of the West of England, Bristol; Thanti Octavianti, University of the West of England, Bristol; Sayed Nazim Mohammed Uddin, Asian University for Women; Sera Young, Northwestern University; Joshua Douglas Miller, University of North Carolina, Chapel Hill; *Implications of household water insecurity and handwashing practices for COVID-19 vulnerabilities in the Rohingya refugee camps in Bangladesh*

Feminist geopolitics, legal pluralism, and everyday justice Paper Session 1

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 9

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Sagnik Dutta, OP Jindal Global University;

Presentations:

15 Minutes * Justin Tse, Singapore Management University; * Halyna Herasym, University College Dublin; *'Social Dreaming': The Desired Picture in Geographies of Activism in Hong Kong and Ukraine*
15 Minutes * Tomasz Sowada, Adam Mickiewicz University in Poznań; *Polish Womens Strikes Back: Spatialities of protest against the anti-abortion law*
15 Minutes * Wajiha Mehdi, University of British Columbia; *Subjectivity, Space and Muslim women's narratives in India*

Cops Off Campus And Everywhere Else 1 (Sponsored by Socialist and Critical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 13

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Megan Ybarra, University of Washington; Sara Smith, The University of North Carolina at Chapel Hill;

CHAIR(S): Megan Ybarra, University of Washington;

Non-Presenting Participants:

Panelist

SA Smythe, UCLA;

Panelist

Navon Morgan, University of Washington;

Panelist

Jane Henderson, UC Berkeley;

Panelist

Camille Samuels, University of California, Irvine;

Panelist

Carlos Serrano, The University of North Carolina at Chapel Hill;

Panelist

Danielle Purifoy, The University of North Carolina at Chapel Hill;

Methodological intersections: Critical Oral History and Social Cartography 2

Room: Virtual 15

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sofia Zaragocin, Universidad San Francisco de Quito; Katy Jenkins, Northumbria University;

CHAIR(S): Katy Jenkins, Northumbria University;

Presentations:

- 15 Minutes * Sarah H. Kelly, Dartmouth College/ CIGIDEN; *Mapping Waters, Dispossession, and Territory: Collaborative Cultural Cartography for Territorial Defense*
- 15 Minutes * Inge Boudewijn, Northumbria University; *Mapping disruptions: the role of mapping in exploring emotional connections to place in oral history interviews with women in Cajamarca, Peru*
- 15 Minutes * Ana Laura Zavala Guillen, Queen Mary University of London - School of Geography; *Feeling-Thinking the Archive: Mapping Maroon-descendant Geographies*
- 15 Minutes * Karolien van Teijlingen, Radboud University; *Digging through the sedimented layers of territory: histories and cartographies of colonialism, dispossession and conflict in an Ecuadorian mining zone*
- 15 Minutes * Stéphane Guimont Marceau, INRS, Montréal, Canada; * Marie-Ève Drouin Gagné, INRS Montréal Canada; *RE-PRESENTING INDIGENOUS TERRITORIALITIES IN URBAN CONTEXT: COUNTER-MAPPING POLYLOGUE AS DECOLONIZING TOOL*
-

Extreme Heat and Drought (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 17

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Elizabeth Anna Carlino, Texas A&M University; *After the Drought: State legitimacy, climate change, and the Cape Town Water Crisis*
- 15 Minutes * Yu Yan, Center for Water Resources and Environment, School of Civil Engineering, Sun Yat-sen University, Zhuhai 519082, China; Chunyu Dong, Center for Water Resources and Environment, School of Civil Engineering, Sun Yat-sen University, Zhuhai 519082, China; Jie Guo, Guangdong Open Laboratory of Geospatial Information Technology and Application, Guangzhou Institute of Geography, Guangzhou, China; Glen MacDonald, Department of Geography, University of California, Los Angeles, CA 90095, USA; *Polarized development of urban vegetation under climate change intensifies environmental injustice across socioeconomic status and ethnic groups in cities: Evidence from Los Angeles*
- 15 Minutes * Alisa L Hass, Middle Tennessee State University; Adelle Montebianco, Middle Tennessee State University; Maggie Sugg, Appalachian State University; Jennifer Runkle, North Carolina Institute for Climate Studies; Kelsey Ellis, University of Tennessee, Knoxville; *Heat perception and adaptation among college students in the southeastern United States*
- 15 Minutes * Li-San Hung, National Taiwan Normal University; *Are Local perceptions of drought events related to climate change? A case study from Taiwan*
-

Vulnerable Populations 2 (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 18

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Jeff Allen, University of Toronto; *Are low-income residents disproportionately moving away from transit?*
- 15 Minutes * Yuen Yolanda Tsang, Tarleton State University; *An Exploratory Analysis of Public Transport Accessibility for the Disabled and Social Vulnerability in New York City: a GIS approach*
- 15 Minutes * Alex (Adriana) E Perez, Department of Earth Science and Geography, California State University Dominguez Hills; Parveen Chhetri, Department of Earth Science and Geography, California State University Dominguez Hills; Tara Jones, Department of Earth Science and Geography, California State University Dominguez Hills; *Energy Burden in Disadvantaged Communities in Los Angeles County*
- 15 Minutes * Wanyun Shao, University of Alabama; Musfiq Bhuiya, University of Alabama; *Perceptions of Earthquake Risks and Knowledge about Earthquake Response Among Movement Challenged Persons in Dhaka City of Bangladesh*
- 15 Minutes * Paul O'Keefe, Rutgers University; *Phil O'Keefe, Disasters, Development, Vulnerability*
-

History of Geography International Panel 1: power geometries in the history of geography: institutions, networks, and technologies (Sponsored by History of Geography Specialty Group)

Room: Virtual 21

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Guntram Herb, Middlebury College;

CHAIR(S): Guntram Herb, Middlebury College;

Non-Presenting Participants:

Introduction

Guntram Herb, Middlebury College;

Panelist

Christina Dando, University of Nebraska at Omaha;

Panelist

Gerhard Rainer, Katholische Universität Eichstätt-Ingolstadt, Germany;

Panelist

Matteo Proto, University of Bologna, Italy;

Panelist

Michele Abee, Bellarmine University;

Panelist

James D. Sidaway, National University of Singapore;

Geographic Indigenous Futures (Sponsored by Indigenous Peoples Specialty Group, Polar Geography Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 24

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Deondre Smiles, University of Victoria;

CHAIR(S): Deondre Smiles, University of Victoria;

Presentations:

- 15 Minutes * Michael J. Dunaway, Syracuse University; *A Pragmatic Approach to Ethical Research Collaboration with BIPOC Communities: A Case Study with the Penan People of Long Lamai, Malaysia*
- 15 Minutes * Rafael Angel Gonzalez, University of Kansas; Mark Palmer, University of Missouri; *DECONSTRUCTION/RECONSTRUCTION OF RARAMURI KNOWLEDGE: WITHIN THE LANDSCAPES OF MULAKA*
- 15 Minutes * Kristen Lowitt, Queen's University; * Charles Levkoe, Lakehead University; *Towards relationality and resurgence in small-scale fisheries: The case of Indigenous food sovereignty in Batchewana First Nation*
- 15 Minutes * Mabel Denzin Gergan, Vanderbilt University; *Indigenous Himalayan Futures in Troubled Times*
- 15 Minutes * Shangrila Joshi, The Evergreen State College; * Elizabeth L Sweet, University of Massachusetts, Boston; *Indigenous Climate Epistemologies of the Nahuatl and Newar*
-

Location Choice and Neighborhood Dynamics 2 (Sponsored by Population Specialty Group, Urban Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 29

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Providence Adu, University of North Carolina at Charlotte; Isabelle Nilsson, University of North Carolina at Charlotte; Elizabeth Delmelle, University of North Carolina at Charlotte;

CHAIR(S): Elizabeth Delmelle, University of North Carolina at Charlotte;

Presentations:

- 15 Minutes * Ruth Krebs Buck, Pennsylvania State University; *Segregation, Scale, and Student Assignment Policies in Boston*
- 15 Minutes * Taylor Steven Price, University of Connecticut; *Does Restrictive Zoning Work?*
- 15 Minutes * Providence Adu, University of North Carolina At Charlotte; *Spatial Variations in Online Rental Discriminatory and Restrictive Language*
- 15 Minutes * Jongho Won, Brown University; Paul Jung, University of North Carolina at Charlotte; *Statistical Uncertainty and Misguided Data-Driven Neighborhood Development*
- 15 Minutes * Laure CASANOVA ENAULT, Avignon University - UMR CNRS 7300 ESPACE; *Effect of property ownership structure on neighborhoods residential turnover: new insights from land registry microdata analysis*
-

Cultivating Food Justice 2: Policy and Planning

Theme: Climate Justice

Room: Virtual 31

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Alison Alkon, University of the Pacific;

CHAIR(S): Julian Agyeman, Tufts University;

Presentations:

- 15 Minutes * Maggie Dickinson, CUNY - Guttman Community College; *The Green New Deal and the Future of Food Justice*
- 15 Minutes * Alana Haynes Stein, PhD Candidate in Sociology, University of California Davis; *Food Assistance Justice: The Spatial Distribution of California's Food Bank Resources*
- 15 Minutes * Leah Joyner, University of Utah; * Blanca Yagüe, University of Utah; Adrienne Cachelin, University of Utah; *Leveraging Community-Engaged Research for Food Justice*
- 15 Minutes * Sydney Giacalone, Brown University; *Making Food Deserts: The Technopolitics of Mapping Urban Food Access and the Professionalization of Food Justice*
- 15 Minutes * Catherine Brinkley, Center for Regional Change, University of California, Davis; * Charlotte Glennie, University of California, Davis; * Kaniyaa Francis, Public Health Advocates; *Street Food Justice*
-

Liberalism's Limits for Climate Justice 2 (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 36

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Kimberley Thomas, Temple University; Kevon Rhiney, Rutgers University;

CHAIR(S): Kevon Rhiney, Rutgers University;

Presentations:

- 15 Minutes * Joshua Long, Southwestern University; *The political dehumanization of climate migrants and the climate vulnerable: Emerging narratives of climate apartheid.*
- 15 Minutes * Deepti Chatti, Humboldt State University; *Climate Justice in the Postcolony*
- 15 Minutes * Alaina Boyle, School of Public Policy & Urban Affairs, Northeastern University; Jennie C Stephens, Northeastern University; Hannah Axtell, Northeastern University; Elijah Miller, School of Public Policy & Urban Affairs, Northeastern University; Sophie Leggat, Northeastern University; Yutong Si, School of Public Policy & Urban Affairs, Northeastern; *Climate Justice in Higher Education: How Can Colleges and Universities Promote Societal Transformation?*
- 15 Minutes * Vanessa Sloan Morgan, UBC Okanagan; Kimberley Thomas, University of Northern British Columbia; Laura McNab-Coombs, University of Northern British Columbia; *Envisioning Healthy Futures: Youth Perceptions of Justice-Oriented Environments and Communities in Northern BC Canada*
-

Spatial Data Science for Impact 2 (Sponsored by Digital Geographies Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 37

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Dylan Halpern, University of Chicago; Julia Koschinsky, University of Chicago;

CHAIR(S): Stuart Lynn, University of Chicago;

Presentations:

- 15 Minutes * Marynia Aniela Kolak, University of Chicago; *Breathing Life Into Environmental Data with Harmonized, Interactive, FOSS Applications*
- 15 Minutes * Kevin Credit, Maynooth University; Gustavo Dias, University of Chicago; Brenda Li, University of Chicago; *The built environment-mode choice nexus: A method for making international comparisons using open spatial data*
- 15 Minutes * Qinyun Lin, University of Chicago; *Mapping historical and ongoing spatial inequities in access to medications for opioid use disorder*
- 15 Minutes * Connor Donegan, The University of Texas at Dallas & UTSouthwestern Medical Center; *The geostan R package for Bayesian spatial analysis: strategies for modeling and measuring health inequalities*
- 15 Minutes * Susan Paykin, University of Chicago; Qinyun Lin, University of Chicago; Dylan Halpern, University of Chicago; Marynia Kolak, University of Chicago; *Open-source data and infrastructure for exploring the risk environment impacting opioid use in justice communities*
-

Conceptualizing Climate Displacement in an Agrarian World Already on the Move, Part II (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 38

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Lisa Kelley, University of Colorado, Denver; Kimberley Thomas, Department of Geography and Urban Studies, Temple University; Annie Shattuck, Department of Geography, Indiana University;

CHAIR(S): Kimberley Thomas, Department of Geography and Urban Studies, Temple University;

Presentations:

- 15 Minutes * Sarah Walker, University of Bologna; *Dakar has lost its lungs: Climate (im)mobilities and socio-spatial inequalities in Senegal*
- 15 Minutes * Micah R Fisher, East-West Center; *Smallholders on the move: Crop booms, growing conditions, and mobility in Sulawesi's changing climate*
- 15 Minutes * Kathryn J Fiorella, Cornell University; Elizabeth R Bageant, Cornell University; Naomi B Schwartz, UBC; Shakuntala H Thilsted, WorldFish; Christopher B Barrett, Cornell University; *Fishers' response to temperature change reveals the importance of integrating human behavior in climate change analysis*
- 15 Minutes * Elizabeth Lunstrum, Boise State; * Pablo Bose, University of Vermont; *Environmental Displacement in the Anthropocene*

Non-Presenting Participants:

Discussant

Lisa Kelley, Department of Geography and Environmental Sciences, University of Colorado, Denver;

Dendrochronology II: Dendroclimatology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Virtual 41

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mara McPartland, University of Minnesota; Stockton Maxwell, Radford University;

CHAIR(S): Mara McPartland, University of Minnesota; Stockton Maxwell, Radford University;

Presentations:

- 15 Minutes * Stephanie Stotts, University of Maryland Eastern Shore; Sydney Hall, Wesley College; *Salinization of a Mid-Atlantic coastal forest: A comparison of tree-ring growth response to climatic variables in high and low elevation Juniperus virginiana chronologies at the St. Jones Reserve in Dover, Delaware*
- 15 Minutes * Maegen Rochner, University of Louisville; Stephen Weatherbee, University of Louisville; Kevin Moriarty, University of Louisville; *Comparing the Climate Sensitivity of Tree-Ring Records from White Oak Across the Urban-Rural Gradient in Louisville, Kentucky*
- 15 Minutes * Karen Heeter, University of Idaho; * Robert Wilson, University of Saint Andrews; Grant Harley, University of Idaho; Justin Maxwell, Indiana University; Edward R Cook, Columbia University, Lamont-Doherty Earth Observatory; Bethany Coulthard, University of Nevada Las Vegas; *A spatial field reconstruction of North American summer air temperatures derived from a tree-ring blue intensity network*
- 15 Minutes * Mara Y McPartland, University of Minnesota; Scott St. George, University of Minnesota; Gregory Pederson, US Geological Survey; *Disentangling climate persistence from ecological memory in tree-ring records*

Digital Communication in Geography

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 43

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Gudrun Haindlmaier, AIT Austrian Institute of Technology/University of Vienna; Yvonne Franz, University of Vienna, Department of Geography and Regional Research;

CHAIR(S): Gudrun Haindlmaier, AIT Austrian Institute of Technology/University of Vienna; Yvonne Franz, University of Vienna, Department of Geography and Regional Research;

Presentations:

20 Minutes * Michael N DeMers, New Mexico State University; *Enhancing Student Interaction Using Packback AI Tools: An Online World Regional Geography Example*
20 Minutes * Alexander Tarr, Worcester State University; *#GreenAcres: Digital Mediation of Sustainable Food Systems*

Mobilizing Arts, Science, Local and Indigenous communities for knowledge co-production in arts-based research (Sponsored by Cultural Geography Specialty Group, Polar Geography Specialty Group)

Room: Virtual 44

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Introduction

Vera Kuklina

Panelist

Andrey Petrov

Panelist

Olga Zaslavskaya

Panelist

Ekaterina Shramko

Panelist

Natalia Krasnoshtanova

Panelist

Stanislav Podusenko

Panelist

Stanislav Ksenofontov

Discussant

Olga Povoroznyuk

Spatiotemporal disease mapping and analysis (II) (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 46

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Eric Delmelle, The University of North Carolina at Charlotte; Michael Desjardins, Johns Hopkins University;

CHAIR(S): Hui Luan, University of Oregon;

Presentations:

15 Minutes * Jian Lange, Esri; * Carsten Lange, California Polytechnic State University Pomona; *Apply GIS and Machine Learning to Examine the Interplay of Factors Affecting COVID-19 Vaccine Rates*

15 Minutes * Hui Luan, University of Oregon; *A Bayesian spatiotemporal approach to analyze publicly available, censored HIV datasets in Mississippi, 2014-2018*

15 Minutes * Kyunghee Rhyu, The University of Texas at Dallas; Michael Tiefelsdorf, The University of Texas at Dallas; *Spatio-temporal Disparities in the Acceptance of COVID-19 Vaccinations in Texas counties*

15 Minutes * Varun Goel, University of North Carolina Chapel Hill; Griffin J Bell, University of North Carolina Chapel Hill; Michael Emch, University of North Carolina Chapel Hill; *Evidence of Rebound Malaria: Estimating the Impact of Malaria Transmission Intensity on Reduced Malaria Vaccine Efficacy in Sub-Saharan Africa*

Non-Presenting Participants:**Discussant**

Xun Shi, Dartmouth College;

Scientific Reasoning and Spatial Data Analysis

Room: Virtual 47

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Julia Koschinsky, Center for Spatial Data Science, University of Chicago;

CHAIR(S): Julia Koschinsky, Center for Spatial Data Science, University of Chicago;

Presentations:

- 15 Minutes * Julia Koschinsky, Center for Spatial Data Science, University of Chicago; *Engaging Undergraduates in the Thrill of Scientific Reasoning with Spatial Data*
- 15 Minutes * Thomas Coleman, Harris School of Public Policy, University of Chicago; *Retelling the John Snow Story: The Logic of Scientific Inquiry and Causality*
- 15 Minutes * Winston Yin, Department of Physics, University of California, Berkeley; *Teaching Scientific Reasoning and Data Science: UC Berkeley's Sense & Sensibility & Science Course with Jupyter Notebook Examples*
- 15 Minutes * Crystal Bae, Center for Spatial Data Science, University of Chicago; *Uncovering Cognitive Biases and Blindspots to Teach Critical Spatial Thinking*
- 15 Minutes * Monica Stephens, Durham University; *Community-based spatial data analysis through "pintables"*
-

Career Mentoring (Opportunity 4 of 4) (Sponsored by Careers and Professional Development)

Theme: Expanding the Community of Geography

Track: Networking Opportunities

Room: Virtual 51

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mark Revell, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Non-Presenting Participants:**Discussant**

Melvin Johnson, University of Wisconsin - Green Bay;

Discussant

Jennifer Cook, Louisiana Sea Grant;

Discussant

Jay Sandhu, Esri;

Discussant

Lucy Stanfield, US Environmental Protection Agency;

Discussant

Bandana Kar

Discussant

Rich Quodmine

Pathways to Success: Reflecting on Careers in Coastal, Aeolian, and Marine Science (Sponsored by Coastal and Marine Specialty Group, Careers and Professional Development)

Room: Virtual 53

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Michelle Harris, University of South Carolina; Pei Zhang, University of Alabama; Jean Ellis, University of South Carolina;

CHAIR(S): Michelle Harris, University of South Carolina; Pei Zhang, University of Alabama;

Non-Presenting Participants:

Introduction

Jean Ellis, University of South Carolina;

Discussant

Pei Zhang, University of Alabama;

Discussant

Michelle Harris, University of South Carolina;

Panelist

Phillip Schumtz, University of West Florida;

Panelist

Emma Cross, Southern Connecticut State University;

Panelist

Ian Walker, University of Santa Barbara;

Panelist

Rebecca Shuford, New York Sea Grant;

JEDI & Specialty Groups (Sponsored by AAG JEDI Committee)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 57

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Debarchana Ghosh, University of Connecticut; Wei Li, Arizona State University;

CHAIR(S): Ronald Schumann, University of North Texas; Lisa Marshall, North Carolina State University;

Non-Presenting Participants:

Panelist

Ronald Schumann, University of North Texas;

Panelist

Lisa Marshall, North Carolina State University;

Panelist

Debarchana Ghosh, University of Connecticut;

Panelist

Paul McDaniel, Kennesaw State University;

Panelist

Jack Swab, University of Kentucky;

Mobilizing Historical Geographies 2 (Sponsored by Historical Geography Specialty Group, Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 58

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Darius Scott, Dartmouth College; Mona Domosh, Dartmouth College;

CHAIR(S): Mona Domosh, Dartmouth College;

Presentations:

14 Minutes	* Darius Scott, Dartmouth College; <i>Ephemera from the End of the World</i>
14 Minutes	* Celeste Winston, Temple University; <i>The radical promise of holding ground in the archives</i>
14 Minutes	* Jane Henderson, University of California, Berkeley; <i>Against Discovery Doctrines in Minnesota's Black History</i>
14 Minutes	* Sarah de Leeuw, UNBC/UBC; <i>Lot: Poetry Against Coloniality's Logic in Archives about Haida Gwaii</i>
14 Minutes	* Mona Domosh, Dartmouth College; <i>Reading Along the Grain and Against Racial Capitalism</i>

Non-Presenting Participants:

Discussant

Kathryn Yusoff, Queen Mary University of London;

Geospatial Technologies into K-12 Classrooms: Opportunities and Challenges for Educators (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 60

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Injeong Jo, Texas State University;

Non-Presenting Participants:

Panelist

Lisa Elikan, Texas State University;

Panelist

Kelly Nolan, Texas State University; Oxford School District;

Panelist

Jan Rueschhoff, Texas State University; Bryan Collegiate High School;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Computation and Uncertainty of Spatial Accessibility (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 61

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Alexander Michels, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana-Champaign; Jinwoo Park, Texas A&M University; Shaowen Wang, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana-Champaign;

CHAIR(S): Jeon-Young Kang, Kongju National University, South Korea;

Presentations:

- 15 Minutes * Alexander Michels, University of Illinois at Urbana-Champaign; Jeon-Young Kang, Kongju National University, South Korea; Shaowen Wang, University of Illinois at Urbana-Champaign; *ScalableAccess: Computing Travel-Time Zones of Fine Spatial Granularity for Accessibility Analysis at Scale*
- 15 Minutes * Harvey J. Miller, The Ohio State University; Luyu Liu, The Ohio State University; Adam Porr, The Ohio State University; *Realizable Accessibility: Assessing the Reliability of Public Transit Accessibility using High-resolution Real-time Data*
- 15 Minutes * Kirsty Watkinson, University of Manchester; Jonathan Huck, University of Manchester; Angela Harris, University of Manchester; *Understanding access to healthcare: The impact of data inequalities on measures of spatial access*
- 15 Minutes * Xiaohui Liu, The University of Utah; Tracy Onega, The University of Utah; *Geographic Access to Pediatric Cancer Care in the U.S.*
- 15 Minutes * Jeon-Young Kang, Kongju National University, South Korea; Alexander Michels, University of Illinois at Urbana-Champaign; Shaowen Wang, University of Illinois at Urbana-Champaign; *Spatial Accessibility to HIV Testing, Treatment, and Prevention Services in Illinois and Chicago, USA*
-

Transport Justice II (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 63

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kevin Keenan, Rowan University; Mahbubur Meenar, Rowan University; *Advancing Equitable Vehicle Electrification in New Jersey: Place Priorities, Problematic Perceptions, and People-focused Policy*
- 15 Minutes * Shaila Jamal, School of Earth, Environment and Society, McMaster University; Bruce Newbold, School of Earth, Environment and Society, McMaster University; *Co-design procedures for transit service improvement for older immigrants: Developing a case study for Hamilton, Ontario, Canada*
- 15 Minutes * Hannah Hook, Ghent University; Jonas De Vos, University College London; Veronique Van Acker, Luxembourg Institute of Socio-Economic Research; Frank Witlox, Ghent University; *Linking daily destinations to satisfaction, utility, and subjective well-being*
- 15 Minutes * Qiao Zhao, McGill University; Kevin Manaugh, McGill University; *Do New Bike Lanes Lead to A More Equitable City? An Equity Analysis of Cycling Infrastructure*
- 15 Minutes * Jessica Villena-Sanchez, University of Denver; Eric Boschmann, University of Denver; *A scoping review of the daily mobilities of older adults in the Global South*
-

Sustainable Urbanization: Challenges and Opportunities

Theme: Expanding the Community of Geography

Room: Virtual 64

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Yuyu Zhou, Iowa State University; Xuecao Li, China Agricultural University;

CHAIR(S): Yuyu Zhou, Iowa State University; Xuecao Li, China Agricultural University;

Presentations:

- 13 Minutes * Xuecao Li, China Agricultural University; Wanru He, China Agricultural University; Yuyu Zhou, Iowa State University; *Promoting urban land use efficiency by modeling gradual urban fraction change at the grid scale*
- 13 Minutes * Anya Domlesky, SWA Group; *Post-industrial to Post-infrastructure: Turning Towards Systems Over Parcels as Sites of Urban Change*
- 13 Minutes * Yuyu Zhou, Iowa State University; Wei Chen, Iowa State University; Chen Yating, Iowa State University; *Response of City Building Energy Use Modeling to Heat Waves and Urban Heat Island*
- 13 Minutes * Yiming Wang, Iowa State University; Yuyu Zhou, Iowa State University; Kristie Franz, Iowa State University; Xuesong Zhang, USDA-ARS Hydrology and Remote Sensing Laboratory; *The impact of water use and climate change on hydrological processes in the Haihe River basin*
- 13 Minutes * Valerian Melikidze, Ivane Javakishvili Tbilisi State University; * Salome Kobaidze, Ivane Javakishvili Tbilisi State University; Kakhaber Bilashvili, Ivane Javakishvili Tbilisi State University; *Adapting coastal zone urban areas of the Black Sea to the Blue economy/Blue growth principles (case of Adjara autonomy, Georgia)*
- 13 Minutes * Wencong Cui, Department of Geography, Texas A&M University, College Station, TX 77843, USA; Burak Guneralp, Department of Geography, Texas A&M University, College Station, TX 77843, USA; *Urbanization without growth? New evidence from Nigeria between 2000 and 2015*
-

Public Engagement Practices, Methods and Tools for Smart Cities and Communities

Room: Virtual 66

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jin-Kyu Jung, University of Washington Bothell; Mahbubur Meenar, Rowan University;

CHAIR(S): Jin-Kyu Jung, University of Washington Bothell; Mahbubur Meenar, Rowan University;

Presentations:

- 14 Minutes * Jiri Panek, Palacky Univeristy Olomouc; *Can we measure (geo)participation?*
14 Minutes * Ji Hye Ha, Pusan National University; Hee-Soo Hwang, Pusan National University; Jung Eun Kang, Pusan National University; *Space-Time Correlation between Air Pollutants and Circulatory and Respiratory Deaths*
14 Minutes * Ruopu Li, Southern Illinois University Carbondale; Jessica Crowe, Southern Illinois University Carbondale; Kang Chen, Southern Illinois University Carbondale; *Understanding the Smart Technology Infrastructural Divide: A Case Study in Rural Illinois*
14 Minutes * Sang-Hyeok Lee, Pusan National University; Jung Eun Kang, Pusan National University; *Analysis of the Impact of Particulate Matter on Urban Vitality using Spatio-temporal Big Data*
14 Minutes * Amir Hajrasouliha, Cal Poly, San Luis Obispo; *Procedural Modeling of Urban Environments as a Public Engagement Tool*
-

Immigration, Enclaves, and Placemaking

Room: Virtual 68

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * HyeHyeon Bark, Seoul National University; *The stigmatized 'hot place': Place brand assemblages and the matter of inclusion surrounding Daerim-dong, Seoul*
15 Minutes * Chloe Reiser, University of New-Brunswick; *Revisiting Residential Instability for Immigrant Families through Mixed Methods and Longitudinal Analysis*
15 Minutes * Ettore Asoni, San Diego State University, UC Santa Barbara; *Scales of foreignness: US immigration law as a geographic and constitutional abnormality*
15 Minutes * Emil Israel, Faculty of Architecture and Town Planning, Technion – Israel Institute of Technology; Brent D. Ryan, Department of Urban Studies and Planning, MIT - Massachusetts Institute of Technology; *Declining Cities and Elective Belonging – The Case of Latin-American Immigrants in the Merrimack Valley, Massachusetts*
-

Community-led impacts on water

Room: Virtual 70

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kamal A. Alsharif, School of Geosciences, University of South Florida; Jeff Burton, School of Geosciences, University of South Florida; Michael Eduful, Geography & Planning, Towson University; *Brownfield Restoration and Public Perception of the Use of Connor Park in a Florida City*
- 15 Minutes * Dominique Sasha Amorsolo, University of the Philippines - Diliman; *A visual geonarrative: the confluencing fluvial life-world entanglements of the lower Abra River delta and Santa townsfolk*
- 15 Minutes * Emilie C. Wiehe, University of Guelph; *Spatializing livelihoods in the blue economy: enduring practices and ruptures*
- 15 Minutes Janee Petersen, Independent Scholar; *Atlantic Coast Pipeline and a Variety of Public Oppositions: A Pipeline's Linear Geography of Protest*
- 15 Minutes * Rebecca Nixon, Purdue University; J. Stuart Carlton, Purdue University; Zhao Ma, Purdue University; *Pathways to revitalization in waterfront communities: A case study of Great Lakes Areas of Concern*
-

Situating Black Queer Geographies - Roundtable #1 (Sponsored by Black Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Room: Virtual 71

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Christopher Smith, University of Toronto; Rae Rosenberg, University of Edimburg; LaToya Eaves, University of Kentucky; Watufani Poe, Amherst College;

CHAIR(S): Christopher Smith, University of Toronto;

Non-Presenting Participants:**Introduction**

Christopher Smith, University of Toronto;

Panelist

Joshua Reason, University of Pennsylvania;

Panelist

Watufani Poe, Amherst College;

Panelist

Cesar Ibarra, University of Texas;

Panelist

Rosed Serrano, University of Pennsylvania;

Discussant

Christopher Smith, University of Toronto;

Infrastructural Life and the More-Than-Human 3:Geopolitical Assemblages

Room: Virtual 72

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Andrew Dwyer, Durham University; Nat O'Grady, University of Manchester;

CHAIR(S): Andrew Dwyer, Durham University;

Presentations:

- 15 Minutes * Jamie Scott Baxter, TU Berlin & Leibniz IRS; *Infrastructuring Resistance. A Posthumanist Performative Approach to Infrastructure and Space*
- 15 Minutes * Daisy Curtis, University of Exeter; *The 5G Ecosystem: Examining the entanglements of an emerging infrastructure*
- 15 Minutes * Dimitrios Bormpoudakis, School of Anthropology and Conservation, University of Kent; *Algorithmic ecologies of cyborg national infrastructures*
- 15 Minutes * Mia Bennett, University of Washington; *Remote control? Chinese infrastructures in and above the Arctic*
-

Teaching Qualitative Methods in Geography (Sponsored by Qualitative Research Specialty Group, Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 73

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Melody Lynch, McGill University; Nino Antadze, University of Prince Edward Island;

CHAIR(S): Melody Lynch, McGill University; Nino Antadze, University of Prince Edward Island;

Non-Presenting Participants:

Panelist

Rebecca Sheehan, Oklahoma State University;

Panelist

Lise Nelson, University of Arizona, Tucson;

Panelist

Aparna Parikh, Pennsylvania State University;

Panelist

Dydia DeLyser, California State University, Fullerton;

Panelist

Tiffany Grobelski, Gustavus Adolphus College;

Panelist

Emily Frazier, Northwest Missouri State University;

Political Geography at 40: Reflections on the practice of the sub-discipline I (Sponsored by Political Geography Specialty Group)

Room: Virtual 74

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Kevin Grove, Florida International University; Filippo Menga, University of Bergamo;

CHAIR(S): Kevin Grove, Florida International University;

Non-Presenting Participants:

Panelist

Sara Smith, University of North Carolina;

Panelist

Jennifer Hyndman, York University;

Panelist

Lindsay Naylor, University of Delaware;

Panelist

James Esson, Loughborough University;

Panelist

Kate Coddington, University at Albany;

Panelist

Filippo Menga, University of Bergamo;

Reworking the "Empty Spots" 2: Attending to the mess of everyday life

Room: Virtual 76

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Gregory Donovan, Fordham University; Caitlin Cahill, Pratt Institute;

CHAIR(S): Jessie Stein, City University of New York, Graduate Center;

Non-Presenting Participants:

Panelist

Amanda Huron, University of the District of Columbia;

Panelist

James Sevitt, City University of New York, Graduate Center;

Panelist

David Spataro, Bellevue College;

Discussant

Cindi Katz, City University of New York, Graduate Center;

Capturing Field Data: Esri's suite of mobile field data application

Room: Virtual 81

Day / Time: Monday, 02/28/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Angela Lee, Esri; Brian Baldwin, Esri; Joseph Kerski, Esri;

CHAIR(S):

AAG Meridian Space

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Monday, 02/28/2022; 11:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

A virtual tour of the New York Public Library's map holdings

Room: Virtual 77

Day / Time: Monday, 02/28/2022; 11:00 AM - 12:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:**Panelist**

Ian Fowler

Mobilizing Historical Geographies 3 (Sponsored by Historical Geography Specialty Group, Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 1

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mona Domosh, Dartmouth College; Darius Scott, Dartmouth College;

CHAIR(S): Darius Scott, Dartmouth College;

Presentations:

- 15 Minutes * LaToya E Eaves, University of Tennessee, Knoxville; * Karen Falconer Al-Hindi, University of Nebraska - Omaha; *From social relevance to social justice: Thinking intersectionally with Ida B. Wells-Barnett and Ellen Churchill Semple about geography*
- 15 Minutes * Kevin Andrew Gould, Dept of Geography, Planning and Environment, Concordia University, Montreal QC, Canada; * Edwin Gould, The Community Ecology Institute; * LaVonne Allan, The African American Heritage Society of New Kent County, Virginia; *Memorializing the manumission of an enslaved African: tracing the contours of violence and the unknowable in a fragmented colonial archive*
- 15 Minutes * Matthew G- Hannah, University of Bayreuth; *Historical geography, (auto)biography and intersectional privilege*
- 15 Minutes * Ruth Craggs, King's College London; Hannah Neate, Manchester Metropolitan University; *Capturing experiences of academic geographers under apartheid: racism, resistance, solidarity*
- 15 Minutes * Abdul Aijaz, Indiana University Bloomington; *Between a name and a number: The story of a colonial erasure*
-

Vulnerable Populations (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 2

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Giuseppina Forte, UC Berkeley; *Intersectional Ecologies of Risk in São Paulo*
- 15 Minutes * Saleh Ahmed, Boise State University; Nisha Bellinger, Boise State University; Ayan Bandyopadhyay, Burdwan Raj College; Shyamasree Dasgupta, Indian Institute of Technology Mandi; Atikul Islam, Khulna University; Nicolas Hernandez, Boise State University; *Climate Change and Inequality in a Divided World: Race and Ethnicity as the Determinants of Racialized Coastal Experiences in the Indian Ocean Region*
- 15 Minutes * SYEDA NAZIFA TASNEEM, Master of Science Student; Chandana Mitra, Associate Professor; *Challenges of Multiscale Planning and Coordination for Natural Disaster Management in Bangladesh*
- 15 Minutes * Sudarshana Bordoloi, Minnesota State University, Mankato; *Healthcare Inequities and Differential Access to Healthcare among Migrant Communities during COVID-19 Pandemic: Experiences of New Immigrants and Refugee Groups in Minnesota*

15 Minutes * Anna Erwin, University of Texas Rio Grande Valley; Zhao Ma, Purdue University; Chelsea Silva, Purdue University; *How does COVID-19 interact with ongoing migrant farmworker vulnerabilities?*

Geographic Indigenous Futures 2 (Sponsored by Indigenous Peoples Specialty Group, Polar Geography Specialty Group)

Room: Virtual 5

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Deondre Smiles, University of Victoria;

CHAIR(S): Deondre Smiles, University of Victoria;

Presentations:

15 Minutes * Zoltan C Grossman, The Evergreen State College; *Removing Barriers: Restoring Salmon Habitat through Tribal Alliances*

15 Minutes * Isaac White, Queen's University; * Heather Castleden, University of Victoria; *Maintaining Settler-Colonial Time as an Instrument of Evasion Against Implementing Truth and Reconciliation in Geography Departments across Canada*

15 Minutes * Naomie Leonard, Institut national de la recherche scientifique (INRS); *Body mapping as a creative tool to understand Indigenous women's environmental safety in settler colonial cities*

Feminist geopolitics, legal pluralism, and everyday justice Panel session (Sponsored by Legal Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 8

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Sagnik Dutta, OP Jindal Global University;

CHAIR(S): Sagnik Dutta, OP Jindal Global University;

Non-Presenting Participants:

Panelist

Pallavi Gupta, University of North Carolina Chapel Hill;

Panelist

Indivar Jonnalagadda, University of Pennsylvania;

History of Geography International Panel 2: power geometries in the history of geography: institutions, networks, and technologies (Sponsored by History of Geography Specialty Group)

Room: Virtual 10

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Guntram Herb, Middlebury College;

CHAIR(S): Guntram Herb, Middlebury College;

Non-Presenting Participants:

Panelist

Ferenc Gyuris, Eotvos Lorand University, Budapest, Hungary;

Panelist

Ute Wardenga, Leibniz-Institut für Länderkunde, Germany;

Panelist

Simon Dudek, Katholische Universität Eichstätt-Ingolstadt, Germany;

Panelist

Clark Akatiff

Panelist

Guntram Herb, Middlebury College;

Spatial Data Science for Impact 3 (Sponsored by Digital Geographies Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 11

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Marynia Kolak, University of Chicago; Wei Kang, UCR;

CHAIR(S): Qinyun Lin, University of Chicago;

Presentations:

15 Minutes * Coro Chasco, Universidad Autonoma de Madrid; *The R package estdaR for spatiotemporal analysis: an application for Chile*

15 Minutes * Alistair Geddes, University of Dundee; *Spatial data science for SDG monitoring in an immature data ecosystem*

Non-Presenting Participants:

Panelist

Sam Bennetts, Regen Network;

Panelist

Nicholas Marchio, University of Chicago;

Panelist

Rafael H. M. Pereira, Institute for Applied Economic Research (Ipea) - Brazil;

Discussant

Julia Koschinsky, University of Chicago;

Cops Off Campus And Everywhere Else 2: Geospatial Technologies as Carceral Technologies (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 12

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Robert Chlala, University of California, Los Angeles; Daniel Gonzalez, University of Illinois, Urbana-Champaign;

CHAIR(S): Daniel Gonzalez, University of Illinois Urbana-Champaign; Robert Chlala, University of California, Los Angeles;

Non-Presenting Participants:**Panelist**

Asha Best, Clark University;

Panelist

Erin McElroy, University of Texas at Austin;

Panelist

Alejandro Andonaegui, Oregon State Univeristy;

Panelist

Carrie Chenault, Colorado State University;

Panelist

Joshua Sbicca, Colorado State University;

Panelist

Gregory Woolston, University of California, Santa Cruz;

Rethinking access to inhabitation: informality, displacement, migration

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 14

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Megan Dixon, The College of Idaho;

CHAIR(S): Megan Dixon, The College of Idaho;

Presentations:

- 15 Minutes * Latdavone Vilaysouk, The College of Idaho; *Urbanization and Urban Villages in China*
- 15 Minutes * Vidya Pancholi, ; “*Re-centring the peripheries: understanding state-society relations from the perspective of Mumbai city’s socio-spatial peripheries*”
- 15 Minutes * Eda Acara, Department of Geography, Izmir Bakircay University; * Hilal Kara, Department of Geography and Planning, Queen's University; *Cities of Global Uneven Care and the Feminist voices in the Global Middle East*
- 15 Minutes * Chantal Rietdijk, National Taiwan Normal University; *Social Rent Housing: Justice for Whom? An Investigation into the Discourse Shaping Affordable Housing Policy in the Greater Taipei Metropolitan Region*
- 15 Minutes * Asa Roast, University of Leeds; Deirdre Conlon, University of Leeds; Glenda Garelli, University of Leeds; Louise Waite, University of Leeds; *The need for inter/sub disciplinary thinking in critical conceptualizations of displacement*

Non-Presenting Participants:

Introduction

Megan Dixon

Fire (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 16

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Kevin Mahoney, Penn State University; *Educating Youth Organizations on Fire Risks in the New Jersey Pinelands*
- 15 Minutes * Scott H. Markwith, Florida Atlantic University; Asha Paudel, Florida Atlantic University; *Native American fuelwood collection in the Sierra Nevada, a model for modern fuels management*
- 15 Minutes * Jian Chen, University of North Alabama; Adam Benefield, University of North Alabama; *Outdoor Recreations and Anthropogenic Wildfires: The Example of San Juan National Forest*
- 15 Minutes * Cody Randolph Evers, Portland State University; *Adaptive Learning through Coordination and Collaboration in Wildfire Risk Management*
-

Taking Stock of Human Dimensions of Global Change I (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Virtual 20

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Paige Fischer, University of Michigan; Matt Hamilton, Ohio State University;

CHAIR(S): Paige Fischer, University of Michigan;

Non-Presenting Participants:

Panelist

Susanne Moser, Susanne Moser Research and Consulting;

Panelist

David Lopez-Carr, UC Santa Barbara;

Panelist

Darla Munroe, The Ohio State University;

Panelist

Rinku Roy Chowdury, Clark University;

Remote Sensing Specialty Group Business Meeting (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 22

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Using 2020 U.S. Census Data: What's New? What's Noisy? (Sponsored by Population Specialty Group, Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group)

Room: Virtual 23

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jonathan Schroeder, University of Minnesota; Nicholas Chun, University of Arizona;

CHAIR(S): Jonathan Schroeder, University of Minnesota; Nicholas Chun, University of Arizona;

Presentations:

15 Minutes * Heather L Bloom, University of Nebraska; *Conducting the Census through the Pandemic: Low-response census tracts and other challenges*

- 15 Minutes * John Hessler, Johns Hopkins University / Library of Congress; *Noisy Geographies: The Influence of Differential Privacy and TopDown Algorithms on the 2020 Census Data*
- 15 Minutes * Jonathan Schroeder, IPUMS, University of Minnesota; David Van Riper, IPUMS, University of Minnesota; Tracy Kugler, IPUMS, University of Minnesota; *Errors in 2020 census data due to new privacy controls: A user's guide*
- 15 Minutes * Jason Jurjevich, University of Arizona; * Nicholas Chun, University of Arizona; *Differential Privacy and Digital Displacement of Communities of Color in Census 2020 Data: What Geographers Need to Know*
- 15 Minutes * Yue Lin, The Ohio State University; Ningchuan Xiao, The Ohio State University; *Examining Threats to Location Privacy in Geographically Aggregated Data with the Protection of Differential Privacy*
-

Critical Geographies of Education Keynote: The Long Struggle for Black Education, and Abolition (Sponsored by Critical Geographies of Education Specialty Group)

Room: Virtual 25

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Dan Cohen, Queen's University; Beyhan Farhadi, York University; Olivia Ildefonso, CUNY Graduate Center; Nicole Nguyen, University of Illinois at Chicago; Carlos Serrano, University of North Carolina;

CHAIR(S): Beyhan Farhadi, York University;

Non-Presenting Participants:

Panelist

Brian Jones, New York Public Library;

Discussant

Akira Drake Rodriguez, University of Pennsylvania;

Discussant

Olivia Ildefonso, CUNY Graduate Center;

Discussant

Sallie Marston, University of Arizona;

Discussant

CS Ponder, Florida State University;

Discussant

Damian Sojoyner, University of California-Irvine;

Social Reproduction and Mobile Labor in Indonesia's Plantation Zones 1 (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Virtual 26

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): David Gilbert, University of California, Berkeley; Nancy Peluso, University of California, Berkeley;

CHAIR(S): David Gilbert, University of California, Berkeley; Nancy Peluso, University of California, Berkeley;

Presentations:

- 15 Minutes * Nancy Lee Peluso, University of California, Berkeley; Agus Budi Purwanto, Gadjah Mada; Angela Debbie Prabawati, Gadjah Mada University; Melly Setyawati, NSF project researcher; *Off the plantation and into the migration stream: Social reproduction of landless laborer and (micro-)smallholder households in Mountain Java.*
- 15 Minutes * Suraya Afiff, University of Indonesia; *Mobile labor in North Sumatra's Plantation zone, Indonesia*
- 15 Minutes * Kimberly Marie Carlson, New York University; Dede Syarifudin, KARSA; Ainun Seruni, KARSA; Suu Atem, KARSA; Jimmy Immanuel, KARSA; Yustina Octifanny, KARSA; *Industrial oil palm plantations and labor migration along the Indonesian-Malaysian border*
- 15 Minutes * Lisa C Kelley, Department of Geography and Environmental Sciences, University of Colorado, Denver; Armadina Az Zahra, National Science Foundation (Award Number: 1740135); Andika Nur Perkasa, National Science Foundation (Award Number: 1740135); Agung Prabowo, National Science Foundation (Award Number: 1740135); *Gendered shifts in dependence on labor migration and plantation work amid the 'double exposures' of climate change and agro-industrial expansion in Sulawesi, Indonesia*

Non-Presenting Participants:

Discussant

Rachel Silvey, University of Toronto;

Intersecting Digital and Material Worlds (Sponsored by Digital Geographies Specialty Group, Media and Communication Geography Specialty Group)

Room: Virtual 27

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Paul Adams, University of Texas at Austin;

CHAIR(S): Paul Adams, University of Texas at Austin;

Presentations:

- 15 Minutes * Neriko Musha Doerr, Ramapo College; *Digital Connections to Outdoor Space: Entangled Politics of Vision and Space in Augmented Reality of Pokémon GO*
- 15 Minutes * Yvonne Franz, University of Vienna, Dep. of Geography and Regional Research; *Arrival neighbourhoods: Intersections of analogue and digital spheres.*
- 15 Minutes * Guillermo Douglass-Jaimes, Pomona College; *#DadosSalvamVidas - A COVID Dashboard case study: Building a bridge across the digital divide with community mapping in the favelas of Rio de Janeiro*
- 15 Minutes * Stephanie Zeller, University of Texas at Austin; *A Critical Reframing of Geovisualization for Community-Based Applications*
- 15 Minutes * Paul C. Adams, University of Texas at Austin; André Jansson, Karlstad University, Sweden; *Digital Disentangling and the "Return to Place"*

Household Water Insecurity Experiences Research Intersections 3: Water Equity and Citizenship (Sponsored by Water Resources Specialty Group)

Room: Virtual 28

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Michelle Kooy, IHE Delft;

Presentations:

- 15 Minutes * Zhining Gu, Arizona State University; Wenwen Li, Arizona State University; Michael Hanemann, Arizona State University; Yushiou Tsai, Arizona State University; Amber Wutich, Arizona State University; Paul Westerhoff, Arizona State University; Sarah Porter, Arizona State University; Jiwon Jang, Arizona State University; Anais Delilah Roque, Arizona State University; Madeleine Zheng, Arizona State University; *Applying Machine Learning to Understand Water Access Inequality in Underserved Colonias Communities*
- 15 Minutes * Iris T Stewart, Santa Clara University; Edwin Maurer, Santa Clara University; Kenny Joseph, Santa Clara University; *Climatic shifts and household water security in northern Nicaragua*
- 15 Minutes * Ellis A Adams, Keough School of Global Affairs, University of Notre Dame; Heather Price, University of Stirling; *Water Journeys: Using Walking Interviews and Videos to Explore Household Water Insecurity, Environmental Risks, and Health in Urban Slums*
- 15 Minutes * Liviu Chelcea, University of Bucharest; *The technopolitics of domestic tap water filtration in New York City*
- 15 Minutes * Michelle Kooy, IHE-Delft Institute for Water Education, University of Amsterdam; Bosman Batubara, University of Amsterdam and IHE-Delft Institute for Water Education; Nila Ardhianie, Amrta Institute for Water Literacy; Amalinda Savirani, Universitas Gadjah Mada, Indonesia; Wigke Capri, Universitas Gadjah Mada, Indonesia; Marie Belland, University of Amsterdam; *Experiences of household water insecurity and urbanization processes in Semarang, Indonesia*
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Cultivating Food Justice 3: Feminist approaches: queer theory, bodies and care work

Theme: Climate Justice

Room: Virtual 30

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Julian Agyeman, Tufts University;

CHAIR(S): Alison Alkon, University of the Pacific;

Presentations:

- 15 Minutes * Nina McQuown, Independent Scholar; *Anti-Fatness at the Foundations of Food Access: Toward a Culture of Nourishment*
- 15 Minutes * Michaela K Hoffmeyer, Penn State University; * Isaac Sohn Leslie, University of New Hampshire; *Queering Food Justice*
- 15 Minutes * Teresa Lloro, Cal Poly Pomona; * Jeffrey Roy, Cal Poly Pomona; Jenny Martinez, UC Irvine; Elinor Crescenzi, Pomona Community Farmer Alliance; *Queer Feminist Food Justice Activism in Southern California*
- 15 Minutes * Devin Wright, Tulane University; *CHANGE IS GROWING: CLIMATE CHANGE AND FOOD JUSTICE AMONG SMALL-SCALE PRODUCERS IN THE METROPOLITAN NEW ORLEANS AREA*
- 15 Minutes * Betül Aykaç, University of North Carolina at Chapel Hill; *Autonomy as a multi-scalar solidarity network: Alternative food networks in Turkey*
-

Carceral Spaces and Confinement in Public Space

Room: Virtual 32

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Dawn Biehler, University of Maryland - Baltimore County;

Presentations:

- 15 Minutes * Chris Herring, Harvard University / UCLA; *Complaint-Oriented Policing: Regulating Homelessness in Public Space*
 - 15 Minutes * Laura Antona, University of Oxford; *Living in home or detainment? The role of shelters in migratory regimes*
 - 15 Minutes * Melissa Tolosa, Temple University; *The carceral state: Rethinking borders*
 - 15 Minutes * Dawn Biehler, University of Maryland - Baltimore County; *Being, belonging, and human justice in multispecies spaces: struggles in New York's Central Park*
-

Water Resources and Hydrology

Room: Virtual 33

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * William Delgado, The University of Texas; Dr. Timothy Beach, The University of Texas; Dr. Sheryl Luzzadder-Beach, The University of Texas; *Water Transitions in the Binational El Paso, Texas – Cd. Juárez, Mexico Region through the Lens of Solar Desalination*
- 0 Minutes * Yenny Andrea Cuellar, Graduate Member; Liliana Perez, ; *Sensitivity analysis and accuracy assessment of simulated land-use and land-cover changes using cellular automata: the case of Bogota's urban wetland*
- 0 Minutes * Charles Mullis, Department of Geography and the Environment, University of Richmond; Todd Lookingbill, Department of Geography and the Environment, University of Richmond; Tihomir Kostadinov, California State University San Marcos; *Plot-level Quantification of Snow Melt for Old-Growth Forest Plots of the Pacific Northwest Using Low-Cost Temperature Sensors*
- 0 Minutes * Clement A Alo, Montclair State University; Felix M Oteng, Montclair State University; *Multi-model Assessment of the Impacts of Mid-21st Century Climate Change/Variability in the Rockaway Sub-basin, Northern New Jersey*
- 0 Minutes * Paula Marcela Perez-Briceno, Geophysical Research Center and School of Geography University of Costa Rica; Hugo Hidalgo, Geophysical Research Center and School of Physics, University of Costa Rica; Eric Alfaro, Geophysical Research Center; Andrey Rodríguez, Geophysical Research Center; *A geographic analysis for strengthening community capabilities to face variability and climate change, case of study: Cuajiniquil, La Cruz, Guanacaste, Costa Rica.*
- 0 Minutes * Hayley N Thompson, USGS; Marilyn Cunningham, USGS; Hannah Boggs, USGS; Karen Adkins, USGS; Alexander Kaufman, USGS; *Getting the NHDPlus HR Dataset from our Hands to Yours: The process of delivering high quality data to the public*
- 0 Minutes * Josh Platt, Appalachian State University; *Changes in particle size distribution and suspended sediment concentrations following the removal of a dam in Southern Appalachia*

- 0 Minutes * Amobichukwu Amanambu, Department of Geography, University of Florida; Mossa Joann, Department of Geography, University of Florida; Yin-Hsuen Chen, Department of Geography, University of Florida; *River bed deformation and possible drivers in the Upper Apalachicola River, Florida*
- 0 Minutes * Jacob Napieralski, University of Michigan - Dearborn; * Audrey Taylor, University of Michigan - Dearborn; Catherine Sulich, University of Michigan - Dearborn; Paul Draus, University of Michigan - Dearborn; *Mapping the linkage between outdoor water footprint and social vulnerability in Phoenix, AZ (USA)*
- 0 Minutes * Veronica Apple Gould-Schultz, Clark University - HERO Program; Nicholas Geron, Clark University; Marc Healy, Clark University; John Rogan, Clark University; *Modeling the Impact of Green Infrastructure on Stormwater Flood Mitigation in Worcester, Massachusetts Using i-Tree Hydro*
- 0 Minutes * Hana R. Thurman, Cherokee Nation System Solutions, contracted to the U.S. Geological Survey, Wetland and Aquatic Research Center; Nicholas M. Enwright, Wetland and Aquatic Research Center, U.S. Geological Survey; Kristine O. Evans, Department of Wildlife, Fisheries and Aquaculture, Mississippi State University; Wyatt C. Cheney, Cheney Consulting under contract to the U.S. Geological Survey, Wetland and Aquatic Research Center; Auriel M.V. Fournier, Forbes Biological Station–Bellrose Waterfowl Research Center, Illinois Natural History Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign; Mark S. Woodrey, Coastal Research and Extension Center, Mississippi State University; *Mapping High Marsh Systems across the Northern Gulf of Mexico*
- 0 Minutes * Behrang Zandi, ; *Sustainable Paradise Alley in Puyallup*
- 0 Minutes * Jeffrey VanLooy, University of North Dakota; Yanan Li, Texas State University; *Variable melt rates of Continental and Knife Point Glaciers compared with trends of snowpack and temperature in the Wind River Range, Wyoming*
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Autoethnography as an approach to research and writing (Sponsored by Qualitative Research Specialty Group)

Room: Virtual 34

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Nino Antadze, University of Prince Edward Island;

CHAIR(S): Nino Antadze, University of Prince Edward Island;

Presentations:

- 15 Minutes * Sarah Klosterkamp, Department of Geography, University of Bonn; *Unpacking the Global and the Intimate of anti-terrorism trials*
- 15 Minutes * Martina Loi, University of Cagliari (Italy); *Human and post-human forms at the edge of the urban: an auto-ethnography of the suburbs around a ring road*
- 15 Minutes * Jonghee Lee-Caldararo, University of Kentucky; *Living like 'Nighthawks': Adapting autoethnographic approach in the research about nighttime cafe users*
- 15 Minutes * Jennifer Kitson, Rowan University; *Autoethnography, public storytelling and cultivating listening space*
- 15 Minutes * Nino Antadze, University of Prince Edward Island; Carolyn Brown, University of Prince Edward Island; *Teaching during the COVID-19 pandemic: A collaborative autoethnographic exploration of emotions and the pedagogical process*
-

Liberalism's Limits for Climate Justice 3 (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 35

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kimberley Thomas, Temple University; Kevon Rhiney, Rutgers University;

CHAIR(S): Kimberley Thomas, Temple University;

Presentations:

- 15 Minutes * Brendan Coolsaet, Lille Catholic University; Valerie Deldrève, INRAE; *Exploring environmental justice in France*
- 15 Minutes * Kaitlin F. Strange, Universitat Oberta de Catalunya; *Climate Justice in Practice: exploring the complexities and limitations of transformative adaptation in San Francisco*
- 15 Minutes * Jamie Shinn, West Virginia University; * Laura Kuhl, Northeastern University; *Transformational Adaptation and Country Ownership: Competing priorities in international climate finance*
- 15 Minutes * Lauren Gifford, University of Arizona; * Diana Liverman, University of Arizona; *Conceptualizing a just and safe earth system: The limits of science-based global targets in earth system governance*
-

The Archive, Research, and Archival Space 3: Method / Theory

Room: Virtual 39

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Yui Hashimoto, Dartmouth College; Aaron Mallory, Florida State University; Carrie Freshour, University of Washington; Dani Aiello, Queen's University; Meredith Palmer, Cornell University;

CHAIR(S): Meredith Palmer, Cornell University;

Presentations:

- 15 Minutes * Meredith Alberta Palmer, STS - Cornell University; *Navigating archives of imperial violence with Indigenous methodologies*
- 15 Minutes * Deondre Smiles, University of Victoria; *"Nooks and Crannies": Archives as a space of 'critical groundedness'*
- 15 Minutes * Dani Aiello, Queen's University; *Textual and Material Technologies as Spatial*
- 15 Minutes * Aaron Mallory, Florida State University; *Hidden epidemics/Hidden People*
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Dendrochronology III: Frontiers in Dendrochronology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 40

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Karen Heeter, University of Idaho; April Kaiser, University of Idaho;

CHAIR(S): Karen Heeter, University of Idaho;

Presentations:

- 15 Minutes * Hung Nguyen, Lamont-Doherty Earth Observatory; Brendan Martin Buckley, Lamont-Doherty Earth Observatory; *The first streamflow reconstruction from blue intensity*
- 15 Minutes * Arturo Pacheco-Solana, Columbia University Lamont-Doherty Earth Observatory New York (United States); Rose Oelkers, Columbia University Lamont-Doherty Earth Observatory New York (United States); Ernesto Tejedor Vargas, University at Albany State University of New York Albany NY 12222 (United States); Eugenia Ferrero, Instituto Argentino Nivología, Glaciología y Ciencias Ambientales (IANIGLA), CCTCONICET, C.C. 330, 5500 Mendoza, Argentina Mendoza (Argentina); Milagros Rodriguez-Caton, Instituto Argentino Nivología, Glaciología y Ciencias Ambientales (IANIGLA), CCTCONICET, C.C. 330, 5500 Mendoza, Argentina Mendoza (Argentina); Carla Maldonado, Herbario Nacional de Bolivia La Paz (Bolivia); Guaciara M Dos Santos, University of California Irvine Earth System Science Irvine CA (United States); Laia Andreu-Hayles, Columbia University Lamont-Doherty Earth Observatory New York NY (United States); *Elucidating tree-ring annual periodicity in tropical Bolivian Andes Prosopis alba through radiocarbon and wood anatomy analysis.*
- 15 Minutes * Rose Oelkers, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; Laia Andreu-Hayles, Lamont-Doherty Earth Observatory; Rosanne D'Arrigo, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; Arturo Pacheco-Solana, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; Ernesto Tejedor, SUNY-Albany; Eugenia Ferrero, Instituto Argentino de Nivología, Glaciología y Ciencias Ambientales (IANIGLA), CONICET, Mendoza CP5500, ARGENTINA; Milagros Rodriguez-Caton, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; Troy Nixon, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; Clara Rodriguez, Tree-ring Laboratory, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA; *New insights for Tropical Dendrochronology in Northern Bolivia*

Non-Presenting Participants:

Discussant

Kevin Anchukaitis, University of Arizona;

Discussant

Hung Nguyen, Lamont-Doherty Earth Observatory, Columbia University;

Discussant

Arturo Pacheco, Lamont-Doherty Earth Observatory, Columbia University;

Discussant

Rose Oelkers, Lamont-Doherty Earth Observatory, Columbia University;

Transport Justice III: Policy and Planning (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 42

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Thomas Verbeek, University of Sheffield; *Just transitions in practice: a study of justice discourses around low emission zones in London and Brussels*

- 15 Minutes * Andrew R Goetz, University of Denver; *The Interstate Highway 70 Reconstruction Project in Denver, Colorado: Repeating a 1960s Planning Failure?*
- 15 Minutes * Elise Lodge Otto, Montana State University; *The Inroads of Resort Economies: The political economy of commuter experience in Big Sky, Montana, USA*
- 15 Minutes * Lena Kilian, University of Leeds; Anne Owen, University of Leeds; Andy Newing, University of Leeds; Diana Ivanova, University of Leeds; *Exploring spatial patterns of transport emissions and their social drivers in London neighbourhoods*
- 15 Minutes * Soojung Han, Cornell University; *Mobility constraints and strategies of marriage migrant women in Korea*
-

Political, Population, and Economic Geographies

Room: Virtual 45

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Greg Treiman, Miami University; *Should I Stay or Should I Go? Determinants of Migration Aspiration and Ability in Cameroon*
- 0 Minutes * Michael Gaffney, Southern Connecticut State University; *Critical Block Groups of The United States*
- 0 Minutes * Brenna Foley, University of Kentucky; *Refugees and Representation: Understanding Sense of Self Through Art*
- 0 Minutes * Nilasree Dutta, Indiana State University; *MIGRATION TREND IN WEST BENGAL, INDIA*
- 0 Minutes * Matthew Balentine, University of North Alabama; *Using Primary Election Data to Identify Normal Vote Deviations in US Presidential Elections*
- 0 Minutes * L  na  g Salliou, Universit   de Pau et des Pays de l'Adour; *The responsibility of local authorities in climate change action : the case of medium sized cities in France*
- 0 Minutes * Ashley D. Guerrero, California State University, Long Beach; *Mapping Gentrification in Los Angeles County ZIP Codes: A 2014-2019 K-Means Cluster Analysis*
- 0 Minutes * Martin Sokol, Trinity College Dublin, Ireland; *Financial chains in financialized economies: the role of central banks*
- 0 Minutes * Craig Benson, U.S. Census Bureau; *Spatial and Temporal Examination of Counties in Persistent Poverty*
- 0 Minutes * Han Li, University of Miami; *COVID-19 and Employment Decentralization in Miami*
- 0 Minutes * Benjamin Smith, Florida International University; *Geographies of Financial Fraud in South Florida*
- 0 Minutes * Lucas Schiavo, Ryerson University; Evan Cleave, Ryerson University; Emmanuel Kyeremeh, University of Toronto; *Investigating Spatial Patterns of 'Big Five' Bank Closures in Ontario, Canada: 2010 to 2019*
- 0 Minutes * Rui Li, University at Albany, SUNY; Youqin Huang, University at Albany, SUNY; *Spatial and Temporal Disparities of COVID-19 Patterns in New York City: Impacts of Mobility Restriction and Nativity*
- 0 Minutes * Semyon Drozdetski, University of Northern Iowa; *Academic Colonialism And Colonization Of Siberia: Histories And Legacies Of Daniel Gottlieb Messerschmidt - The First Academic Explorer Of Siberia*
-

GIS and Applied Geographies

Room: Virtual 49

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Marcelo Rosensaft, Geological Survey of Israel; Shmuel Hoyland, Geological Survey of Israel; *The maps portal of the Geological Survey of Israel: Progress report on new technologies for publishing maps to the web*
- 5 Minutes * Mara Alexandra Gans, Central Washington University; *Wilderness and the Geotag*
- 5 Minutes * Yanyan Liu, Texas State University; Alberto Giordano, Texas State University; F. Benjamin Zhan, Texas State University; *The comparison of Historical markers in different states*
- 5 Minutes * Jamison Conley, West Virginia University; Lee Ann Nolan, West Virginia University; *Exploring Wine Terroir with Machine Learning*
- 5 Minutes * Fennis Reed, California Department of Finance, Demographic Research Unit; *Understanding Sub-County Residential Change with California Housing Elements*
- 5 Minutes Robert Legg, Northern Michigan University; John M. Lambert, Illinois State Archaeological Survey | Prairie Research Institute; *Analytical archaeology: novel techniques in archaeological predictive modeling using AI and machine learning*
-

Best Practices in Geography Teaching and Learning (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Room: Virtual 50

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Heike Alberts, University of Wisconsin Oshkosh; Paul McDaniel, Kennesaw State University;

CHAIR(S): Paul McDaniel, Kennesaw State University; Heike Alberts, University of Wisconsin Oshkosh;

Presentations:

- 15 Minutes * Heike Alberts, University of Wisconsin Oshkosh; Laurence Carlin, University of Wisconsin Oshkosh; *Building Bridges: Interdisciplinary Team-Teaching*
- 15 Minutes * Evan H Carver, University of Chicago; *Filmmaking as Pedagogy: Using Video to Promote Creative Analysis of Human-Environment Interactions*
- 15 Minutes * Matt McCourt, University of Maine at Farmington; *Promoting field-based learning with formal and emergent roles*
- 15 Minutes * Paul N. McDaniel, Kennesaw State University; *Teaching and Learning Regional and Systematic Geography with Virtual Globes, Online Mapping, and Geovisual Narratives*
- 15 Minutes * Vanessa A. Slinger-Friedman, Kennesaw State University; *Active and Applied Pedagogies for Sustainability Education - Expanding the Classroom Walls with a Purpose*
-

Equity & Justice: Past and Present

Room: Virtual 56

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Neil Conner, California State University, Fresno; *Life in the NBA Bubble: A Space for Social Justice*
- 15 Minutes * Thomas Stieve, University of Arizona; *The Return to Marriage Diversity: A Genealogy of the Historical Diffusion of Heteronormative Marriage*
- 15 Minutes * Orit Rotem-Mindali, Bar Ilan University; Eran Feitelson, The Hebrew University; Yaron Michael, Bar Ilan University; *For whom the trains roll? An equity analysis of access to rail in Israel*
- 15 Minutes * John Casellas Connors, Texas A&M University; Ellie Carlino, Texas A&M University; Christopher Rea, Ohio State University; *Weaponizing Conservation: The Pittman-Robertson Act, Firearms, and the Funding of Conservation*
- 15 Minutes * Micah Paul Arnholt, Columbus State University; *The Applications of Space Syntax Theory and Depthmap Technology to Problems of Race and Income Inequality in Midtown, Columbus, Georgia*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Advanced CyberGIS (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 59

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Shaowen Wang, University of Illinois Urbana Champaign;

Presentations:

- 15 Minutes * Alexandre Sorokine, Oak Ridge National Laboratory; *Buildings Characterization at Global Scale: Challenges of Geospatial Semantics*
- 15 Minutes * HYUNMIN KIM, Department of Geography, Kyung Hee University; Seorim Cho, Department of Geography, Kyung Hee University; Hyeokjin Hong, Department of Geography, Kyung Hee University; Jeongchang Seong, University of West Georgia, Department of MSAT(Geography); Ana Stanescu, University of West Georgia, Department of MSAT(Computer Science)); Chul Sue Hwang, Department of Geography, Kyung Hee University; Sanghoon Ji, Department of Geography, Kyung Hee University; *Traffic Big-data Analysis with Google Maps Spatio-temporal Database : Atlanta, Georgia, 2021*
- 15 Minutes * Peter Kedron, Arizona State University; * Sarah Bardin, Arizona State University; *A Bayesian Framework for Accumulating Geographic Knowledge Through Replication*
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Schooled Futures, Skilling and Gendered Temporalities (Sponsored by Critical Geographies of Education Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 62

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Karishma Desai, Rutgers University; Sarada Balagopalan, Rutgers University;

CHAIR(S): Karen Wells, Bierbeck, University of London;

Presentations:

- 15 Minutes * Suchismita Chattopadhyay, Graduate Institute of International and Development Studies, Geneva;
Fashioning the Skilled Self: Doing 'Personality Development' in Contemporary Delhi
- 15 Minutes * Sarada Balagopalan, Rutgers University; *Relationalities and Entrepreneurial Self-making in Mumbai, India*
- 15 Minutes * Karishma Desai, Rutgers University-New Brunswick; *Measurement Anxieties and Pleasures: The Politics of Measuring Life Skills*
- 15 Minutes * Jessica H. Peng, University of Pennsylvania; *Figuring the "Potentializing Student": Localized Skilled Labor Development and Ideals of Youthhood in Indonesia*

Non-Presenting Participants:**Panelist**

Sarada Balagopalan, Rutgers University;

Panelist

Karishma Desai, Rutgers University;

Panelist

Jessica Peng, University of Pennsylvania;

Panelist

Suchismita Chattopadhyay, Graduate Institute of International and Development Studies;

Panelist

Shivani Kapoor, OP Jindal Global University;

Discussant

Karen Wells, Bierbeck, University of London;

Christian Anderson's _Urbanism without Guarantees_

Room: Virtual 65

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Rachel Goffe, University of Toronto; Jack Giesecking, University of Kentucky;

CHAIR(S): Jack Giesecking, University of Kentucky;

Non-Presenting Participants:**Panelist**

Myung In Ji, University of Kentucky;

Panelist

Stefan Kipfer, York University;

Panelist

Hilary Wilson, CUNY Graduate Center;

Panelist

Jennifer Robinson, University College London;

Discussant

Christian Anderson, University of Washington, Bothell;

Situating Black Queer Geographies - Roundtable #2 (Sponsored by Black Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Room: Virtual 67

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Christopher Smith, University of Toronto; Rae Rosenberg, University of Edinburg; LaToya Eaves, University of Kentucky; Watufani Poe, Amherst College;

CHAIR(S): Christopher Smith, University of Toronto;

Non-Presenting Participants:**Introduction**

Watufani Poe, Amherst College;

Panelist

Cornel Grey, University of Toronto;

Panelist

Christopher Smith, University of Toronto;

Panelist

Hazim Karim Abdullah-Smith, University of Maryland - College Park;

Panelist

LaToya Eaves, University of Kentucky;

Discussant

Rae Rosenberg, University of Edinburg;

Political Geography at 40: Reflections on the practice of the sub-discipline II

Room: Virtual 69

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kevin Grove, Florida International University; Filippo Menga, Universtiy of Bergamo;

CHAIR(S): Filippo Menga, University of Bergamo;

Non-Presenting Participants:

Panelist

Andrew Linke, University of Utah;

Panelist

Po-Yi Hung, National Taiwan University;

Panelist

Aditya Mohanty, Central University of South Bihar;

Panelist

Meredith DeBoom, University of South Carolina;

Panelist

Luiza Bialasiewicz, University of Amsterdam;

Panelist

Kevin Grove, Florida International University;

Infrastructural Life and the More-Than-Human 4: Ontologising Infrastructure

Room: Virtual 75

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Andrew Dwyer, Durham University; Nat O'Grady, University of Manchester;

CHAIR(S): Nat O'Grady, University of Manchester;

Presentations:

15 Minutes * Carlotta Molfese, University of Plymouth; *An infrastructure of shit and leaves: the ontological generosity of "mulch" for communities' autonomy*

15 Minutes * Linda Naughton, University of Coimbra; *Contextualising embodied cognition: Towards a critical neuro-geography of ageing.*

15 Minutes * Tamar Law, Cornell University; *"Climate Solutions are Grown in Soil": Envisioning Soil as Lively Bio-infrastructure*

Demystifying ArcGIS Dashboards: Explore, Share, and Engage your Data

Room: Virtual 80

Day / Time: Monday, 02/28/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Angela Lee, Esri; Eric Wagner, Esri; Brian Baldwin, Esri;

CHAIR(S):

AAG Virtual Career Fair

Track: Networking Opportunities

Room: Special Events

Day / Time: Monday, 02/28/2022; 12:00 PM - 3:00 PM

ORGANIZER(S):

CHAIR(S):

Paleoenvironmental Change Specialty Group Business Meeting (Sponsored by Paleoenvironmental Change Specialty Group)

Room: Virtual 3

Day / Time: Monday, 02/28/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Health and Medical Geography Specialty Group Business Meeting (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 9

Day / Time: Monday, 02/28/2022; 12:50 PM - 1:50 PM

ORGANIZER(S): Paul Delamater, University of North Carolina - Chapel Hill; Shamayeta Bhattacharya, University of Connecticut; Sadie Ryan, University of Florida; Yanjia Cao, University of California - San Diego; Fikriyah Winata, University of Illinois; Arrianna Planey, University of North Carolina - Chapel Hill; Dayani Davilla, University of North Texas; Yu Lan, University of North Carolina at Charlotte; Kyle Evered, Michigan State University;

CHAIR(S): Paul Delamater, University of North Carolina - Chapel Hill;

Non-Presenting Participants:

Introduction

Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Discussant

Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Discussant

Sadie Ryan, University of Florida;

Discussant

Yanjia Cao, University of California - San Diego;

Discussant

Kyle Evered, Michigan State University;

Discussant

Arrianna Planey, University of North Carolina - Chapel Hill;

Discussant

Shamayeta Bhattacharya, University of Connecticut;

Discussant

Dayani Davilla, University of North Texas;

Discussant

Fikriyah Winata, University of Illinois;

Discussant

Yu Lan, University of North Carolina at Charlotte;

Discussant

Paul Delamater, University of North Carolina - Chapel Hill;

Rural Geography Specialty Group Business Meeting (Sponsored by Rural Geography Specialty Group)

Room: Virtual 44

Day / Time: Monday, 02/28/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Applied Geography Specialty Group Business Meeting (Sponsored by Applied Geography Specialty Group)

Room: Virtual 61

Day / Time: Monday, 02/28/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Economic Geography Specialty Group Business Meeting (Sponsored by Economic Geography Specialty Group)

Room: Virtual 63

Day / Time: Monday, 02/28/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Emily Rosenman, EGSG Vice-Chair/Treasurer;

Panelist

Joel Jennings, EGSG At Large Board Member;

Panelist

Michael Ewers, EGSG At Large Board Member;

Panelist

Patrick Adler, EGSG At Large Board Member;

Panelist

Keith Waters, EGSG At Large Board Member;

Panelist

Mostafa Henaway, EGSG Student Representative;

Engaging over Online Public Engagement

Track: Networking Opportunities

Room: Virtual 7

Day / Time: Monday, 02/28/2022; 1:00 PM - 2:00 PM

ORGANIZER(S): Julie Minde, University of Arizona;

CHAIR(S): Julie Minde, University of Arizona;

Open Data for the Energy Transition (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Climate Justice

Room: Virtual 1

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Ingrid Behrsin, Global Energy Monitor; Salma Elmallah, University of California, Berkeley;

CHAIR(S): Ingrid Behrsin, Global Energy Monitor; Salma Elmallah, University of California, Berkeley;

Presentations:

- 15 Minutes * Tiffany L Grobelski, Gustavus Adolphus College; *Watch the Line MN: Citizen Monitoring, Public Data, and Movements for Just Energy Transition*
 - 15 Minutes * James Angel, King's College London; *Work, waste and the smart grid*
 - 15 Minutes * Salma Elmallah, University of California, Berkeley; *Knowledge and opacity in (equitable) electrification transitions*
 - 15 Minutes * Ingrid Behrsin, Global Energy Monitor; *Methodology for assembling a global open-access utility-scale wind and solar dataset*
 - 15 Minutes * Zachary Goldberg, Penn State; *Building a solar development database in the mid-atlantic United States*
-

The Archive, Research, and Archival Space 4: Counter and Community

Room: Virtual 2

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Carrie Freshour, University of Washington; Dani Aiello, Queen's University; Aaron Mallory, Florida State University; Meredith Palmer, Cornell University; Yui Hashimoto, Dartmouth College;

CHAIR(S): Carrie Freshour, University of Washington;

Presentations:

- 15 Minutes * Dylan M Harris, University of Colorado Colorado Springs; *Scholar-Activism in the Archive: Accountability, Responsibility, Justice and Healing*
 - 15 Minutes * Nicole Printy Currie, University of Glasgow; *The politics of place and the storied edges of Palestine: an exploration of the Palestinian Museum's Digital Archive.*
 - 15 Minutes * Caleb Winebrenner, University of Southern California; Jennifer Bernstein, University of Southern California; *Mapping Silences: Archival Counter-Narratives and Deep Maps of Colonial History*
 - 15 Minutes * Marco Nocente, Università degli studi di Milano-Bicocca; *Prison Letters as Counter-Prison Liminal Space: Archival Sources and Activism*
-

Connect with the Mid-Atlantic (MAD) Region of the AAG!

Track: Networking Opportunities

Room: Virtual 4

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jeremy Tasch, Towson University;

CHAIR(S): Jeremy Tasch, Towson University;

AI and Big Data in Tourism and Hospitality 1: social media, spatially distributed data and data mining (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 6

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Andrei Kirilenko, University of Florida;

CHAIR(S): Andrei Kirilenko, University of Florida;

Presentations:

- 15 Minutes * Andrei Kirilenko, University of Florida; *Mining travelers' reviews on social media: one platform is not enough.*
- 15 Minutes * Lijuan Su, School of Tourism Management, Sun Yat-Sen University, Guangdong Guangzhou 510275, China; Qiuju Luo, School of Tourism Management, Sun Yat-Sen University, Guangdong Guangzhou 510275, China; *Typology and Crisis Response Strategies of Sports Games Online Crises*
- 15 Minutes * Yuting An, University of Florida; Andrei Kirilenko, University of Florida; *Exploring evacuation patterns during Hurricane Irma: the differences between residents and tourists*
- 15 Minutes * Shengye Wang, School of Tourism Management, Sun Yat-sen University; Lijuan Su, School of Tourism Management, Sun Yat-sen University; *Spatiotemporal Heterogeneity of Hotel Daily Rates under the Temporary Lockdown in Xi'an City of China*
-

Changing North America: Sediment Records of Past Climate, Human Activity, Vegetation, and Fire (Sponsored by Paleoenvironmental Change Specialty Group, Biogeography Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 8

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sally Horn, The University of Tennessee, Knoxville; Matthew Kerr, The University of Tennessee, Knoxville;

CHAIR(S): Matthew Kerr, The University of Tennessee, Knoxville; Sally Horn, The University of Tennessee, Knoxville;

Presentations:

- 15 Minutes * Sally P. Horn, The University of Tennessee, Knoxville; Matthew T. Kerr, The University of Tennessee, Knoxville; Chad S. Lane, University of North Carolina Wilmington; Kurt A. Haberyan, Northwest Missouri State University;

Luke R. Blentlinger, The University of Tennessee, Knoxville; Martin R. Arford, Saginaw Valley State University; *An 8000-year Precipitation Record from the Central American Dry Corridor*

15 Minutes * J. Dennis Baldwin, University of Texas at Austin; Timothy Beach, University of Texas at Austin; Thomas G. Garrison, University of Texas at Austin; Sheryl Luzzadder-Beach, University of Texas at Austin; *The Enigma of S19: A Multidisciplinary Case Study of Novel Water Management Strategies of an Ancient Maya Household*

15 Minutes * Samantha Marie Krause, Department of Geography and Environmental Studies, Texas State University; Alison Damick, Far Western Anthropological Research Group; *Reconstructing anthropogenic impacts within streams and springs in the Rio Grande watershed, northern New Mexico*

15 Minutes * Anna Klimaszewski-Patterson, California State University, Sacramento; Theodore Dingemans, University of Nevada, Reno; Scott Mensing, University of Nevada, Reno; *Interpreting Paleo Proxies from California's Sierra Nevada: Charcoal as Climate, Pollen as People*

Non-Presenting Participants:

Introduction

Matthew Kerr, The University of Tennessee, Knoxville;

Introduction

Sally Horn, The University of Tennessee, Knoxville;

Social Reproduction and Mobile Labor in Indonesia's Plantation Zones 2 (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Virtual 10

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): David Gilbert, University of California, Berkeley; Nancy Peluso, University of California, Berkeley;

CHAIR(S): Nancy Peluso, University of California, Berkeley; David Gilbert, University of California, Berkeley;

Presentations:

15 Minutes * Rebecca Elmhirst, University of Brighton, United Kingdom; *Taking care of multi-local livelihoods in Indonesian oil palm contexts: explorations through mobile feminist political ecology*

15 Minutes * Afrizal Afrizal, Andalas University, West Sumatra; *Fighting for Land as a Source of Livelihood in Migration Areas: Access to land, and the framing and repertoire of contention of migrants during oil palm expansion*

15 Minutes * Oliver Pye, Department of Southeast Asian Studies, Bonn University; *Labour Geographies of Plantation Landscapes: Linking Production and Social Production.*

15 Minutes * David Gilbert, University of California, Berkeley; *Bricoleurs and Blockaders: Bringing migration and mobility into agrarian justice movements*

Non-Presenting Participants:

Discussant

John McCarthy, Australian National University;

Author meets Comrades: Data Power, Radical Geographies of Control and Resistance (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 11

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Nick Lally, University of Kentucky; Jim Thatcher, University of Washington Tacoma;

CHAIR(S): Nick Lally, University of Kentucky;

Non-Presenting Participants:

Panelist

Ian Spangler, University of Kentucky;

Panelist

Luis Alvarez Leon, Dartmouth College;

Panelist

Ofurhe Igbiniedion

Panelist

Emma Fraser, University of California Berkeley;

Introduction

Nick Lally, University of Kentucky;

Discussant

Jim Thatcher, University of Washington Tacoma;

Cops Off Campus and Everywhere Else 3: Anti-Imperialism and Global Abolition (Sponsored by Socialist and Critical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 12

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Jennifer Greenburg

Panelist

Yulia Gilichinskaya

Panelist

Rasul Mowatt

Panelist

Lavanya Nott

Panelist

Andrea Miller

Risk Communication and Resilience (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 14

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Joslyn Zale, University of Southern Mississippi; David Cochran, University of Southern Mississippi;

CHAIR(S): Bandana Kar, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * David M Cochran, University of Southern Mississippi; Bandana Kar, Oak Ridge National Laboratories; Joslyn Zale, University of Southern Mississippi; *Modeling Social Vulnerability along the Mississippi Gulf Coast*
- 15 Minutes * Harrison Cole, The Pennsylvania State University; *Tactile Maps for Accessible Flood Mitigation Planning*
- 15 Minutes * Wen-Ching Chuang, Miami University; *Cumulative effects of climate change, inequality, and exposure to hazardous wastes in coastal areas*
- 15 Minutes * David Retchless, Texas A&M University at Galveston; Ashley D. Ross, Texas A&M University at Galveston; *Effects of Temporal Framing and Hazard Experience on Receptivity to Hurricane Risk Messages: Lessons from a Survey of Gulf Coast Residents*
- 15 Minutes * Kelsey Ellis, University of Tennessee; Jennifer First, University of Tennessee; Stephen Strader, Villanova University; Nicholas Grondin, University of Tennessee; Daniel Burow, Embry-Riddle Aeronautical University; Zach Medley, University of Tennessee; *Overlapping Tornado and flash flood (TORFF) warnings: Examining their climatology and residents' perceptions in the Southeast*
-

Community Engagement in Hazard Preparedness & Response Across Differing Methodologies (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 15

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Yolanda Lin, University of New Mexico; Ashley Allen, SUNY Oneonta; Ria Mukerji, University of New Mexico;

CHAIR(S): Ria Mukerji, University of New Mexico;

Presentations:

- 15 Minutes * Ashley Allen, SUNY Oneonta; *Using Memory as a Tool to Understand Community Risk Perception for Tornadoic Events*
- 15 Minutes * Ria Mukerji, University of New Mexico; *Mountains in Peril: A Comparative Study of Disaster Risk Perception Across Headwater Mountain Systems*
- 15 Minutes * Yolanda C Lin, University of New Mexico; David Lallemand, Earth Observatory of Singapore; Lindsey Rotche, University of New Mexico; Eric M Thompson, U.S. Geological Survey; David J Wald, U.S. Geological Survey; *Introducing a consequence-driven framework for scenario selection: identifying the hazard events that matter*
- 15 Minutes * Pablo Herreros-Cantis, The New School; Oded Holzinger, Groundwork Hudson Valley; Timon McPhearson, The New School; Christopher Kennedy, The New School; Claudia Tomateo, The New School; *CO-DEVELOPING RESEARCH TO ADAPT UNDERSERVED COMMUNITIES TO URBAN FLOODING WITH AN ENVIRONMENTAL JUSTICE LENS*
-

Building Resilience to Hazards through Co-production (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 16

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Logan Gerber-Chavez, University of Delaware; *'We call that a really bad day': Improving Compound Hazard Planning*
- 15 Minutes * Madeline Sue Brown, University of California, Merced; *Delineating Epistemology-Based Spatial Perceptions of Hazards: Yosemite All Hazards Region Geospatial Coordination Group*
- 15 Minutes * Garrett Harper, Trevecca Nazarene University; *Mapping the Tornado Path: Partnership with Community for Nashville's 2020 Disaster Recovery Program*
- 15 Minutes * James Jeffers, Hazard, Risk & Disaster Research Group, School of Sciences, Bath Spa University (UK); *A history of wildfires in Ireland (1850-2020) and its implications for contemporary climate change adaptation*
- 15 Minutes * Jeanne K Firth, London School of Economics and Political Science; *Crisis Caring: Re-making New Orleans' Foodscapes*
-

Author Meets Readers: Jen Jack Gieseke's "A Queer New York" (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group, Queer and Trans Geographies Specialty Group)

Room: Virtual 19

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Christian Anderson, University of Washington Bothell;

CHAIR(S): Christian Anderson, University of Washington Bothell;

Non-Presenting Participants:

Discussant

Jack Giesecking, University of Kentucky;

Panelist

Theodore Davenport, University of Washington;

Panelist

LaToya Eaves, University of Tennessee, Knoxville;

Panelist

Natalie Oswin, University of Toronto;

Panelist

Ghassan Moussawi, University of Illinois at Urbana-Champaign;

Panelist

Gillian Rose, University of Oxford;

Taking Stock of Human Dimensions of Global Change II (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Virtual 20

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Paige Fischer, University of Michigan; Matt Hamilton, The Ohio State University;

CHAIR(S): Paige Fischer, University of Michigan;

Non-Presenting Participants:

Panelist

Joshua Newell, University of Michigan;

Panelist

Narcisa Pricope, University of North Carolina Wilmington;

Panelist

V. Kelly Turner, University of California Los Angeles;

Panelist

Hannah Gosnell, Oregon State University;

Geospatial Health Symposium #20: Local Geographies of Health Disparity (Sponsored by Health and Medical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 23

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Louisa Holmes, Penn State University;

CHAIR(S): Sarah Bardin, Arizona State University;

Presentations:

- 15 Minutes * Jonathan K. London, University of California, Davis; Peter Nguyen, University of California, Davis; *The dirty politics of clean air: Community-based air monitoring and management in California*
- 15 Minutes * Hyunseo Park, Michigan State University, Department of Geography, Environment & Spatial Sciences, East Lansing, MI 48824, USA; Wei Liu, Michigan State University, Department of Geography, Environment & Spatial Sciences, East Lansing, MI 48824, USA; Ryan Gage, University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; Tim Chambers, University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; Moira Smith, University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; Michelle Barr, University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; Ashton Shortridge, Michigan State University, Department of Geography, Environment & Spatial Sciences, East Lansing, MI 48824, USA; Louise Signal, University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; Amber L. Pearson, Michigan State University, Department of Geography, Environment & Spatial Sciences, East Lansing, MI 48824, USA & University of Otago, Wellington, Department of Public Health, Wellington 6242, New Zealand; *Do Bans on Harmful Marketing Protect Children Equally?: A geospatial analysis of harmful product marketing in public outdoor spaces*
- 15 Minutes * Sarah Bardin, Arizona State University; Stewart Fotheringham, Arizona State University; *Examining the effects of spatial context and social determinants of health on teen birth rates*
- 5 Minutes * Juliet Carpenter, University of Oxford; Ben Spencer, Oxford Brookes University; Tim Jones, Oxford Brookes University; Sue Brownill, Oxford Brookes University; *Healthy Urban Mobility (HUM): The potential of participatory methodologies to facilitate community engagement for healthy urban mobility*
- 5 Minutes * Ben Townsend, Graduate Student (MS+PhD); * Suraiya Parvin, Graduate Student (PhD); Louisa M Holmes, Assistant Professor; *Understanding inequities in walkability at the local scale in San Francisco*
-

Cultivating Food Justice 4: Consumption, care and culinary justice

Theme: Climate Justice

Room: Virtual 25

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Alison Alkon, University of the Pacific;

CHAIR(S): Julian Agyeman, Tufts University;

Presentations:

- 15 Minutes * Annelise Straw, University of Kentucky; *The Social Justice Dimensions of Chefs and Farm-to-X Initiatives*
- 15 Minutes * Pascale Joassart-Marcelli, San Diego State University; * Fernando J Bosco, San Diego State University; *Building Trendy Urban Foodscapes: Labor, (In)Visibility, and Precarity*
- 15 Minutes * Esteve G Giraud, Swette Center for Sustainable Food Systems, Arizona State University; * Sara El-Sayed, Arizona State University; *Weaving in two food research journeys into a duo-ethnography*

- 15 Minutes * Gundula Proksch, University of Washington; Jan Whittington, University of Washington; Feiyang Sun, University of Washington; Sofia Dermisi, University of Washington; Qing Shen, University of Washington; *What can a pandemic (COVID-19) teach us about the resiliency of local food systems and their role in providing food justice?*
- 15 Minutes * Barbora Adlerova, Cardiff University; *Towards care-full food justice: the role of experiential knowledge of food insecurity in food governance*
-

Crime Analysis, Drug Problems, and Urban Sustainability

Room: Virtual 26

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Minxuan Lan, Department of Justice Studies, The University of Findlay;

CHAIR(S): Minxuan Lan, Department of Justice Studies, The University of Findlay;

Presentations:

- 15 Minutes * BARNEY WARF, University of Kansas; *Social and Environmental Impacts of Illegal Cannabis Grow Operations in the U.S.*
- 15 Minutes * Ashleigh Price, The University of Alabama; Kevin M Curtin, The University of Alabama; Nicholas R Magliocca, The University of Alabama; Daniel Turner, The University of Alabama; Penelope Mitchell, The University of Alabama; Kendra McSweeney, The University of Ohio; Diana L Summers, The University of Alabama; *A Family of Models in Support of Realistic Drug Interdiction Location Decision Making*
- 15 Minutes * Natalia Sypion-Dutkowska, University of Szczecin; *A comparison of spatiotemporal crime patterns of different types of urban crime*
- 15 Minutes * Jiyoung Lee, Louisiana State University; Michael Leitner, Louisiana State University; *Spatiotemporal Analysis of Nighttime Crimes in Vienna, Austria*
- 15 Minutes * Minxuan Lan, The University of Findlay; Lin Liu, University of Cincinnati; John Eck, University of Cincinnati; *A spatial analytical approach to assess the impact of a casino on crime: An example of JACK Casino in downtown Cincinnati*
-

Dendrochronology IV: Climate and Disturbance Events in Tree-Ring Records (Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group, Biogeography Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 28

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Savannah Collins-Key, University of Tennessee, Knoxville; Julie Edwards, University of Arizona;

CHAIR(S): Julie Edwards, University of Arizona; Savannah Collins-Key, University of Tennessee, Knoxville;

Presentations:

- 15 Minutes * Will Flatley, University of Central Arkansas; Charles Lafon, Texas A&M University; *Tree-Ring Evidence of High Severity Fire from the Southern Appalachian Mountains, 1700-2000.*

- 15 Minutes * Stockton Maxwell, Radford University; Thomas Saladyga, Concord University; *A Multi-Century Fire History from the Potomac Highlands of West Virginia*
- 15 Minutes * Savannah A Collins-Key, University of Tennessee; Lauren A Stachowiak, Eastern Washington University; Sally P Horn, University of Tennessee, Knoxville; Matthew F Bekker, Brigham Young University; Martin A Hamilton, Oak Spring Garden Foundation, VA, USA; *Initial Examination of Growth Rings and Fire Scars in Cross-Sections of Caribbean Pine from the Turks & Caicos Islands*
- 15 Minutes * Julie Edwards, University of Arizona; Will Tintor, University of Arizona; Kevin Anchukaitis, University of Arizona; Connie Woodhouse, University of Arizona; Georg von Arx, Swiss Federal Institute for Forest Snow and Landscape Research WSL, Oeschger Centre for Climate Change Research, University of Bern; *Multiple climate signals in quantitative wood anatomical measurements of Rocky Mountain bristlecone pine*
-

Celebrating Helga Leitner and Eric Sheppard 1: Helga Leitner's scholarship and mentoring (Sponsored by Urban Geography Specialty Group, Political Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography 2022

Room: Virtual 30

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Sarah Elwood, University of Washington; Patricia Ehrkamp, University of Kentucky; Trevor Barnes, University of British Columbia; Leila Harris, University of British Columbia;

CHAIR(S): Patricia Ehrkamp, University of Kentucky; Sarah Elwood, University of Washington;

Non-Presenting Participants:

Introduction

Sarah Elwood, University of Washington;

Introduction

Patricia Ehrkamp, University of Kentucky;

Panelist

Renata Blumberg, Montclair University;

Panelist

I-Chun Catherine Chang, Macalester College;

Discussant

Jerry Shannon, University of Georgia;

Panelist

Deborah Martin, Clark University;

Panelist

HyunJoo Jung, Seoul National University;

Discussant

Helga Leitner, University of California-Los Angeles;

Commentator

Eric Sheppard, University of California, Los Angeles;

Urban Geography, Regional Planning, and Transportation Geography

Room: Virtual 32

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Masaya Uesugi, Fukuoka Institute of Technology; *Vertical Residential Segregation in Tokyo: Analysis of Census Micro-data and Real Estate Database*
- 0 Minutes * Yehuda L Klein, Brooklyn College; * Tetiana Skrekoten, Brooklyn College; *Urban Heat Island Phenomenon*
- 0 Minutes * Themistoklis Pellas, National Technical University of Athens; *Climate neutrality and maritime spatial planning*
- 0 Minutes * Sylvia He, Chinese University of Hong Kong; * Zhenzhen Wang, Chinese University of Hong Kong; Sui Tao, Beijing Normal University; *New and emerging big data for travel behaviour research: achievements, opportunities and challenges*
- 0 Minutes * Kwangyul Choi, University of Oklahoma; *The role of shared micromobility in public transportation. Is it complementary or substitutionary?*
- 0 Minutes * Olivia Claire Dugger, Texas Christian University; *Farmers Markets of Tarrant County*
- 0 Minutes * saeed maadi, Research Associate; Michael Sinclair, ; Jinyun Hong, ; Qunshan Zhao, ; NICK BAILEY, ; *A data-driven framework of urban mobility estimation using large-scale mobile phone location data*
- 0 Minutes * Jessica Peterson, University of Wisconsin-Eau Claire; *Exploring Anti-Homeless Hostile Architecture in Minneapolis, MN: A Novel Google Earth Street View-Based Approach*
- 0 Minutes * Elnazir A. Ramadan, ; *The urban decay of Khartoum city: Governance perspective*
- 0 Minutes * Rachel Cheyney, Texas Christian University; *An Accessibility Inventory of Streetscapes in Fort Worth Urban Villages*
- 0 Minutes * Catherine Sulich, University of Michigan - Dearborn; Jacob Napieralski, University of Michigan - Dearborn; *The effects of historic redlining on outdoor water consumption and residential wealth in Los Angeles (CA), San Jose (CA), and Phoenix (AZ)*
- 0 Minutes * Samantha Murray, Florida State University, The DeVoe L. Moore Center; *A Spatial Analysis of Walkability in Urban Areas: A Case of Collegetown in Tallahassee, Florida*
- 0 Minutes * Matthew Allen Werstler, Northern Illinois University; *From the Temple to the Neighborhood: Listening Diversity and Mapping Thai Cultural Productions in Chicagoland*
- 0 Minutes * Zihao Zhou, Concord College, UK; *Spatiotemporal heterogeneity and interconnections of transit accessibility and urban deprivation*
- 0 Minutes * Nathan Walker, University of Wisconsin - Eau Claire; Matthew Haffner, University of Wisconsin - Eau Claire; Savanna Grunzke, University of Wisconsin - Eau Claire; Matthew St. Ores, University of Wisconsin - Eau Claire; *A spatial and demographic analysis of cycling safety perceptions: A case study in Eau Claire, Wisconsin*
- 0 Minutes * Patrick Lawrence, University of Toledo, Department of Geography and Planning; Karen Gallagher, University of Toledo; *Conceptual Models for the Planning and Valuation of Multi-Use Urban Trails.*
-

Liberalism's Limits for Climate Justice 4 (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 34

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kimberley Thomas, Temple University; Kevon Rhiney, Rutgers University;

CHAIR(S): Kimberley Thomas, Temple University;

Non-Presenting Participants:

Introduction

Kimberley Thomas, Temple University;

Moderator

Kevon Rhiney, Rutgers University;

Panelist

Laura Pulido, University of Oregon;

Panelist

Kyle Whyte, University of Michigan;

Panelist

Kathryn Yusoff, Queen Mary University of London;

Panelist

Elizabeth Povinelli, Columbia University;

Health on Main Street

Theme: Expanding the Community of Geography

Room: Virtual 36

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Christina Batteate, University of California, Los Angeles;

CHAIR(S): Michael Jerrett, University of California, Los Angeles;

Non-Presenting Participants:

Introduction

Michael Jerrett, University of California, Los Angeles;

Panelist

Jyotsna Vohra, Royal Society for Public Health;

Panelist

Christina Batteate, University of California, Los Angeles;

Panelist

Brian Cole, University of California, Los Angeles;

Discussant

Sara McLafferty, University of Illinois;

Transport Justice IV: Economic Inequalities (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 41

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Christopher Giamarino, UCLA; Madeline Brozen, UCLA Lewis Center for Regional Policy Studies; Evelyn Blumenberg, UCLA; *Vehicular homelessness and spatial justice: "Quality-of-life" ordinances and just parking policy in the Los Angeles Continuum of Care*
- 15 Minutes * Nicholas Klein, Cornell University; Soojung Han, Cornell University; *Car Ownership Transitions Among Low-Income Households*
- 15 Minutes * Anne Aguilera, Univ. Gustave Eiffel; Laetitia Dabanc, Univ. Gustave Eiffel; Camille Krier, 6t-Bureau de recherche; Nicolas Louvet, 6t-Bureau de Recherche; *Platform-based food delivery couriers in Paris before and during the coronavirus pandemic*
- 15 Minutes * Youjin Bori Kim, University of California Irvine; *An Alternative Explanation for Short Commutes Among Low-Wage Workers*
- 15 Minutes * Ho-Seop Cha, Department of Natural and Physical Sciences, Park University; *public transit services for the transport-disadvantaged*
-

New Voices in Rural Geography I (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 43

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kelli Roemer, Montana State University;

CHAIR(S): Kelli Roemer, Montana State University;

Presentations:

- 15 Minutes * William Bedford, York University; *Future Amenities Here: The Local Politics of New Housing Development in Rural Central Ontario*

- 15 Minutes * Robin Leichenko, Rutgers University; Crystal Taylor, Florida State University; *Exploring the community impacts of rural cycling infrastructure*
- 15 Minutes * Jared Gingrich, Emory University; Emily Burchfield, Emory University; *Food Access in Rural Appalachia*
- 15 Minutes * Kelli Roemer, Montana State University; *Navigating the transition corridor in rural, coal-dependent communities: A case study examining the implications for community services and resilience*
-

Working In, With, and Through the Digital (Sponsored by Digital Geographies Specialty Group)

Room: Virtual 45

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Ian Spangler, University of Kentucky;

CHAIR(S): Ian Spangler, University of Kentucky;

Non-Presenting Participants:

Panelist

Clancy Wilmott, University of California-Berkeley;

Panelist

Tung-Hui Hu, University of Michigan;

Panelist

Lizzie Richardson, Goethe-University Frankfurt;

GI Science & Systems Student Honors Paper Competition (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Virtual 48

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Song Gao, University of Wisconsin-Madison;

CHAIR(S): Song Gao, University of Wisconsin-Madison;

Presentations:

- 15 Minutes * YANAN WU, The University of Texas at Dallas; May Yuan, The University of Texas at Dallas; *Where and why there: location analytics of routine occurrences (LARO) with a case study on traffic accidents*
- 15 Minutes * Hoeyun Kwon, University of Iowa; Caglar Koylu, University of Iowa; *Sensing and visualizing collective discourse and sentiments during natural disasters using Twitter: A space-time-semantics approach*
- 15 Minutes * Fangzheng Lyu, University of Illinois at Urbana-Champaign; Shaowen Wang, University of Illinois at Urbana-Champaign; *High spatiotemporal granularity prediction of Heat Island within the City Using High-Frequency Urban Sensor Network*

- 15 Minutes * Wei Chen, Iowa State University; Yuyu Zhou, Iowa State University; *Large-scale Urban Building Function Mapping by Integrating Multiple Web-based Geospatial Data*
- 15 Minutes * Karl M Tacheron, University of Massachusetts Amherst; *A method of generating pedestrian walksheds to measure neighborhood walkability*
-

Hazards, Risks, Disasters, and Vulnerabilities

Room: Virtual 49

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 0 Minutes * Megan Sierra Porter, University of Tennessee, Knoxville; *Black and Brown Community Perceptions of Vulnerability and Barriers to Receiving Risk-Messaging during March 2-3, 2020 Nashville Tornadoes*
- 0 Minutes * Cody Goins, University of West Florida; Jason Ortegren, University of West Florida; Kwame Owusu-Daaku, University of West Florida; *Landscape and Socioeconomic Impacts of Hurricanes Ivan and Sally in Escambia County, Florida*
- 0 Minutes * Dina Onish, Vassar College; * Stephanie Ingraldi, Vassar College; * Ariana Henry, Vassar College; Mary Ann Cunningham, Vassar College; Meg Ritzau, Vassar College; Alexander Koester, Vassar College; Cali Garzon, Vassar College; Dana McRae, Vassar College; Melissa Everett, Sustainable Hudson Valley; *Climate Resiliency and Inequality in the Hudson Valley: Comparing surface cover in disadvantaged and non-disadvantaged communities*
- 0 Minutes * Martin Oteng-Ababio, ; Lasse Møller-Jensen, ; Jytte Agergaard, ; Manja Andreassen, ; Richard Koffie, ; Gerald A.B. Yiran, ; *Most local governments in sub-Saharan Africa have, in recent times, come under intense pressure to prepare and adapt to peri-urbanism and climate-related risks. The need for addressing spatial planning integral with urban expansion and densification is no*
- 0 Minutes * Joseph B Harris, Western Carolina University; Sydney Miller, Western Carolina University; T. Andrew Joyner, East Tennessee State University; *Comparison of the Enhanced Priority Risk Index with the Priority Risk Index in Hazard Mitigation Planning*
- 0 Minutes * D. Paul Gilliland, University of North Alabama, Department of Geography; Lisa Keys-Mathews, University of North Alabama, Department of Geography; *Spatial Assessment of Wildland Urban Interface Change and Wildfires in Northern California Over the Past Thirty Years*
- 0 Minutes * Tyler Fricker, University of Louisiana Monroe; Corey Friesenhahn, Texas A&M University; *Tornado Fatalities in Context: 1995--2018*
- 0 Minutes * Kylie Griggs, Santa Clara University; *Characterizing the impacts and initial institutional responses to Hurricanes Eta and Iota in Nicaragua and Central America*
- 0 Minutes * Rae Zimmerman, New York University; Debra Laefer, New York University; Alan Leidner, GISMO; Wendy Dorf, GISMO; Peter Gmelch, New York University; Carlos Restrepo, New York University; Kim Hertz, New York University; Emilie Clark, ; Starling Childs, Ginkgo; Josh Lieberman, Open Geospatial Consortium; Sean Ahearn, Hunter College; *The Complex Geography of Underground Infrastructures: Implications for Collaborative Public Services*
-

Progress in Geographic Learning (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 50

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;

CHAIR(S): Thomas Larsen, University of Northern Iowa;

Presentations:

- 15 Minutes * Lena Breit, University of Hildesheim; Janis Fögele, University of Hildesheim; *Between progress and competence – Enhancing students' learning progressions of geographical key concepts*
- 15 Minutes * Caitlin L Curtis, University of Wisconsin-Parkside; *Community-Based Learning in GIS Education: A high-impact case example of neighborhood revitalization in Kenosha, WI*
-

Environmental Justice, Sustainability, and Climate Strategies

Room: Virtual 56

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jonathan Peyton, University of Manitoba; James Wilt, University of Manitoba; *The BIOS Project and the politics of scientific knowledge in Lancaster Sound*
- 15 Minutes * Daria Ponstingel, Cornell University; Shorna Broussard Allred, Cornell University; Laura Heady, Hudson River Estuary Program in partnership with Cornell University; *The impact of conservation efforts and population characteristics on land use and land cover in the Hudson River estuary watershed*
- 15 Minutes * Marilyn A. Brown, Georgia Institute of Technology; *Localized Carbon-Reduction Strategies*
- 15 Minutes * Sadie Murray, Clark University; *Simpler is more effective than complex for a GIS-based simulation of deforestation for a conservation project in Madagascar*
-

Going Global 1: Entrepreneurship and its Governance Across Sites and Scales (Sponsored by Economic Geography Specialty Group, China Specialty Group)

Track: Economic Geography 2022

Room: Virtual 59

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Julian Hartman, University of Arizona; Yijian (Olivia) Liu, University of Oslo;

CHAIR(S): Julian Hartman, University of Arizona; Yijian (Olivia) Liu, University of Oslo;

Presentations:

- 15 Minutes * Julian B. Hartman, University of Arizona; *Universities and Medical Institutions as Urban Entrepreneurs in the Boston Region*
- 15 Minutes * Zoe Alexander, CUNY; *Local charity, global enterprise: Tracing the multi-scalar entrepreneurial role of nonprofit institutions*
- 15 Minutes * Ding Fei, Arizona State University; *Entrepreneurial Process of Chinese Private Firms in Africa*
- 15 Minutes * Zachary Ryan Frial, University of California, Los Angeles; *Brokering World-Class Desires: Diasporic Investments, Migrant Entrepreneurialism, and Global-City Building in Metro Manila*
-

Mobilizing Historical Geographies 4 (Sponsored by Historical Geography Specialty Group, Black Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 60

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Darius Scott, Dartmouth College; Mona Domosh, Dartmouth College;

CHAIR(S): Mona Domosh, Dartmouth College;

Presentations:

- 15 Minutes * Andrew Davies, University of Liverpool; *Walking, talking and learning about anti-black violence in Liverpool: Developing and delivering a 1919 port city riots tour.*
- 15 Minutes * Joaquin Villanueva, Gustavus Adolphus College; *Phantom places against archival power: The Puerto Rican Planning Board and the ghost of El Fanguito*
- 15 Minutes * Caroline Bressey, University College London; *Hostile environments: historical geographies of Black men in English Victorian prisons.*
- 15 Minutes * Allison Guess, Williams College; *The Night(mare) After Christmas When 'They tried to Take Control Over the Land': 1521 Santo Domingo Rebellion*
- 15 Minutes * Veronica Jacome, Temple University; *A Historical Account of Bad Service Users*
-

Mapping Black Towns

Theme: The Changing North American Continent

Room: Virtual 64

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Adrienne Hall, University of North Carolina at Chapel Hill, Department of Geography; Danielle Purifoy, University of North Carolina at Chapel Hill, Department of Geography; Karla Slocum, University of North Carolina at Chapel Hill, Department of Anthropology; Moriah James, University of North Carolina at Chapel Hill, Department of Anthropology;

CHAIR(S): Adrienne Hall, University of North Carolina at Chapel Hill, Department of Geography;

Non-Presenting Participants:

Panelist

Adrienne Hall, University of North Carolina at Chapel Hill, Department of Geography;

Panelist

Danielle Purifoy, University of North Carolina at Chapel Hill, Department of Geography;

Panelist

Karla Slocum, University of North Carolina at Chapel Hill, Department of Anthropology;

Panelist

Moriah James, University of North Carolina at Chapel Hill, Department of Anthropology;

“Where do you know from?": Discussing Scholarly Praxes for Geographers of Diaspora 1 (Sponsored by Latinx Geographies Specialty Group)

Room: Virtual 68

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Cristina Faiver-Serna, University of New Hampshire; Madelaine Cahuas, University of Minnesota; Lorena Muñoz, California Lutheran University;

CHAIR(S): Lorena Muñoz, California Lutheran University;

Non-Presenting Participants:**Panelist**

Cristina Faiver-Serna, University of New Hampshire;

Panelist

Alana de Hinojosa, UCLA;

Discussant

Jane Henderson, UC Berkeley;

Discussant

Nehal El-Hadi, Independent Scholar;

Panelist

May Farrales, Simon Fraser University;

Discussant

Madelaine Cahuas, University of Minnesota;

Urban Geographies of Latin America (Sponsored by Latinx Geographies Specialty Group, Latin America Specialty Group)

Room: Virtual 75

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Beth Tellman, University of Arizona;

Presentations:

15 Minutes * Elisa Favaro Verdi, University of São Paulo; * Gustavo Prieto, Federal University of São Paulo;

Ethnography and everyday life in the periphery of São Paulo (Brazil)

15 Minutes * Richard C. Jones, The University of Texas at San Antonio; *Diminishing Transnationalism: a Thirty-Year*

Retrospective with a Mexican Example

15 Minutes * Beth Tellman, University of Arizona; *Identifying, projecting, and evaluating informal urban expansion spatial patterns in Mexico City*

Bringing Consistency to Disparate Census Data from Around the World

Room: Virtual 77

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Mike Peters, East View Geospatial; Elliot Young, East View Geospatial;

CHAIR(S):

Tourism and Tourist Interactions

Room: Virtual 79

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Jordi Calabuig-Serra, Université Paris 1 Panthéon Sorbonne & University of Girona; *Geographical approach to interactions between LGBT residents and LGBT tourists in Barcelona (Spain). A local perspective*

15 Minutes * Denis Ceric, Institute of Geography and Spatial Organisation Polish Academy of Sciences; *Cross-border tourism space divided by national sea borders*

15 Minutes * ESRA ALNAQBI, UNITED ARAB EMIRATES UNIVERSITY; NAEEMA ALHOSANI, UNITED ARAB EMIRATES UNIVERSITY; ROBERT BRIDI, UNITED ARAB EMIRATES UNIVERSITY; *Examining the Expo 2020 Impact on the United Arab Emirates Economy*

15 Minutes * Emely Hernandez Yac, Northern Illinois University; Pamela Collazo, Polytechnic University of Puerto Rico; Rafael Perez, California State University Monterrey Bay; Pheleep Sidhom, University of California Berkley; Courtney

Gallaher, Northern Illinois University; Diego Casas-Beltran, Independent researcher; Melissa Lenczewski, Northern Illinois University; *Perception of potential impacts from the Maya Train Project in Puerto Morelos, Mexico.*

Data-Driven Insights to Physical and Human Geography Problems: Spatial Machine Learning in ArcGIS

Room: Virtual 81

Day / Time: Monday, 02/28/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Angela Lee, Esri; Orhun Aydin, Esri; Lauren Bennett, Esri;

CHAIR(S):

Living Labs at the Forefront of Social and Environmental Change - Part 1. Concepts and Perspectives (Sponsored by Geographies of Food and Agriculture Specialty Group, Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 3

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Charles Levkoe, Lakehead University; Nairne Cameron, Algoma University;

CHAIR(S): Charles Levkoe, Lakehead University;

Presentations:

- 15 Minutes * Nairne Cameron, Algoma University; Charles Z Levkoe, Lakehead University; *A Watershed Approach to Living Labs: Creating Connections Across People, Places, and Sectors*
- 15 Minutes * Damian Maye, University of Gloucestershire, UK; Dan Keech, University of Gloucestershire, UK; Matt Reed, University of Gloucestershire, UK; Marina Knickel, University of Pisa, Italy; Han Wiskerke, Wageningen University, The Netherlands; *Using living labs to strengthen rural-urban linkages and transition to economies of well-being: reflections from a European multi-actor project*
- 15 Minutes * Vivian M Nguyen, Carleton University; Christine Beaudoin, University of Ottawa; Steve Joncoux, Living lab innovation ouverte; Jean-Francois Jasmin, Living lab innovation ouverte; Chris McPhee, Agriculture and Agri-Food Canada; Sandra Schillo, University of Ottawa; *A research agenda for Living Labs as a collaborative innovation model for environmental sustainability: gaps in research and practice.*
- 15 Minutes * Richard Joseph Nunes, University of Reading; Jana Fried, Coventry University; Ester dal Poz, Unicamp - University Campinas; Kevin Winter, University of Cape Town; Timo von Wirth, DRIFT; Matt Johnson, Coventry University; *Learning at the institutional liminality of transitions. Urban Living Labs as inter-boundary spaces of the food energy and water nexus*
- 15 Minutes * Jana Weber, University of Applied Science Münster; * Le-Lina Kettner, University of Münster; *Just another tool for the post-political city? Reflecting the political potential of urban living labs for urban planning*
-

Dendrochronology V: Virtual Dendroclimatology

Room: Virtual 5

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): April Kaiser, University of Idaho; Maegen Rochner, University of Louisville;

CHAIR(S): April Kaiser, University of Idaho;

Presentations:

- 15 Minutes * Christine Lucas, Universidad de la Republica - Uruguay; Isabella Aguilera-Betti, Universidad de Magallanes, Chile; Ariel Muñoz, Instituto de Geografía, Pontificia Universidad Católica de Valparaíso, Valparaíso, Chile; Paulina Puchi, Università degli Studi di Padova, Padova, Italia; Gonzalo Sapriza, Universidad de la Republica - Uruguay; Ludmila Profumo, Universidad de la Republica - Uruguay; Stockton Maxwell, Radford University, Radford, Virginia, USA; Alejandro Venegas-Gonzalez, Universidad Mayor, Chile; *Cross-continental hydroclimate proxies: Tree-rings in Central Chile reconstruct historical streamflow in Southeastern South American Rivers*
- 15 Minutes * Victoria M Harris, University of Iowa; *A 500-Year Tree-Ring Reconstruction of Truckee River Streamflow*
- 15 Minutes * Elizabeth Marie Schumann, Texas State University; Yanan Li, Texas State University; *Reconstructing Glacial Retreat Using Tree Rings and Remote Sensing in the Tien Shan Mountains, China*
- 15 Minutes * April L. Kaiser, University of Idaho; Grant Harley, University of Idaho; Georg von Arx, WSL; Maegen Rochner, University of Louisville; *Whitebark pine (Pinus albicaulis) Blue Intensity and Quantitative Wood Anatomy Methods Show Promise for Temperature Reconstruction for the Greater Yellowstone Ecosystem.*
-

AI and Big Data in Tourism and Hospitality 2: social media, spatially distributed data and data mining (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 7

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Andrei Kirilenko, University of Florida;

CHAIR(S): Andrei Kirilenko, University of Florida;

Presentations:

- 15 Minutes * Matan Mor, PhD student; * Sagi Dalyot, Assoc. Prof; * Yael Ram, PhD; *Machine learning for classifying international tourists using big data/social media photos*
- 15 Minutes * Nicole D. Payntar, University of Texas at Austin; *Detecting Unticketed, Emerging Heritage Tourism Attractions in Peru using Machine Learning and Geotagged Photographs*
- 15 Minutes * Junyu Lu, School of Community Resources and Development, Arizona State University; Xiao Huang, Department of Geosciences, University of Arkansas; John A. Kupfer, Department of Geography, University of South Carolina, Columbia; Xiao Xiao, School of Community Resources and Development, Arizona State University; Zhenlong Li, Department of Geography, University of South Carolina, Columbia; Hanxue Wei, Department of City and Regional Planning, Cornell University; Sicheng Wang, Department of Geography, Environment, and Spatial Sciences, Michigan State University; Liao Zhu, Department of Statistics and Data Science, Cornell University; *Spatiotemporal changes in visitation to U.S. national parks and associated social inequity: A big data approach*
- 15 Minutes * Luyu Wang, University of Florida; Andrei Kirilenko, University of Florida; *Investigation of the Spatial Distribution of Tourists Traveling to National Parks Worldwide by Geo-tagged User-generated Content*
- 15 Minutes * Will Payne, Rutgers University; *Using Local Review Data to Analyze Shifting "Catchment Areas" of Gentrifying Businesses*
-

Cultivating Food Justice 5: Virtual Session (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Climate Justice

Room: Virtual 9

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Julian Agyeman, Tufts University;

CHAIR(S): Alison Alkon, University of the Pacific;

Presentations:

- 15 Minutes * Elizabeth Hoover, UC Berkeley, Environmental Science, Policy, and Management; *Native American Chefs, Gastrodiplomacy, and the Importance of Representation in Culinary Justice*
- 15 Minutes * Laura Nussbaum-Barberena, Roosevelt University; * Daniel Block, Chicago State University; * Jose Oliva, HEAL Food Alliance; Weslynn Ashton, Illinois Institute of Technology; Marlie Wilson, Chicago Food Policy Action Council; Howard Rosing, DePaul University; *Changing Entrenched Values to Promote Equity-Oriented Practices: Lessons from Chicago Metropolitan's Good Food Purchasing Initiative*
- 15 Minutes * Joshua Sbicca, Colorado State University; *Student Food Justice Struggles Against the Prison Food Industrial Complex and the Prospects for Abolition in Higher Education*
- 15 Minutes * Divana Olivas, University of Southern California; *"Chile as an organizing tool": Chicana Food Politics of "Project Feed the Hood" in Albuquerque, New Mexico*
-

GIScience and Big Data for Hazard Research (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 13

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Joslyn Zale, University of Southern Mississippi; Xiaohui Liu, University of Utah;

CHAIR(S): Bandana Kar, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Bandana Kar, Oak Ridge National Laboratory; Olufemi Omitaomu, Oak Ridge National Laboratory; John Brewer, National Energy Technology Laboratory; Benjamin Turner, National Energy Technology Laboratory; Samuel Levinson, National Energy Technology Laboratory; Nicholas Roberts, Oak Ridge National Laboratory; *Modeling Power Outage Restoration Following Extreme Events*
- 15 Minutes * Seda Salap-Ayca, University of Massachusetts, Amherst; *Self-Organizing Maps as a Dimension Reduction Approach for Spatial Global Sensitivity Analysis Visualization*
- 15 Minutes * Lucy Deba Leonel, School of Geosciences, University of South Florida; *Flood risk assessment in Limbe (Cameroon) using a GIS weighed sum method*
- 15 Minutes * Joseph Tuccillo, Oak Ridge National Laboratory; *A Multiscalar Measure of Social Vulnerability for the United States*
-

Infrastructure and Geologic Hazards (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 17

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Zhijie Zhang, University of Connecticut; Chuanrong Zhang, University of Connecticut; Weidong Li, University of Connecticut; *Deep Learning Based Potential Landslide Detection*
- 15 Minutes * Sahar Derakhshan, University of South Carolina; *Comparative Recovery Modeling: Baselines and Extent of Built-Environment Recoverability*
- 15 Minutes * Humayra Sultana, Florida International University; Rezaul Roni, Jahangirnagar University; Md. Mizanur Rahman, Jahangirnagar University; *Urban Building Footprint Extraction from High Resolution Image for Disaster Damage Assessment*
- 15 Minutes * Sanam Aksha, University of Central Florida; Christopher Emrich, University of Central Florida; *Role of social vulnerability variables in disaster outcomes: A case study of 2015 Gorkha earthquake, Nepal*
- 15 Minutes * Christopher Tirri, Rowan University; * Mahbubur Meenar, Rowan University; *Using Community Geography and PhotoVoice to Understand Public Perceptions of Environmental Features in Shrinking Cities*
-

Flood Management (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 18

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Shanta Banstola, Indiana State University; Stephen Aldrich, Indiana State University; *Urbanization and Urban Flood Risk Assessment in the Kathmandu Valley, Nepal*
- 15 Minutes * Tess Doeffinger, University of Delaware; *Drivers of coastal adaptation in South Carolina*
-

Transport Justice V: Transit Service & Improvement (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 21

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Joe Chestnut, University of Denver; *The Bus Network Redesign as a Tool for Social Good*
- 15 Minutes * Alex Tabascio, University of Toronto; *An Equity Evaluation of Bus Prioritization Measures within the Toronto Transit Commission's 5 Year Service Plan & 10 Year Outlook*
- 15 Minutes * Linh PK Nguyen, Kent State University; *The Lack of Parking and Its Consequences: The Case of Ho Chi Minh City, Vietnam*
- 15 Minutes * Emilia Bogacka, Adam Mickiewicz University, Poznań; *Safety conditions of young people as public transport users. Case study of Poznań, Poland*
-

Cities' COVID Mitigation Mapping (C2M2) Program

Room: Virtual 22

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Candida Mannozi Assoc of Geog, AAG;

CHAIR(S): Laura Cline, US Department of State;

Non-Presenting Participants:**Panelist**

Laura Cline

Panelist

Melinda Laituri

Panelist

Gaston Mbonglou

Panelist

Carlos Mena

Panelist

Nama Budhathoki

Indigenous Territories and Southern Knowledges (Sponsored by Indigenous Peoples Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Room: Virtual 27

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Carla Macal, University of Oregon; Sanan Moradi, University of Oregon; Maritza Geronimo, University of California, Los Angeles;

CHAIR(S): Carla Macal, University of Oregon;

Non-Presenting Participants:

Panelist

Maritza Geronimo, University of California, Los Angeles;

Panelist

Nohely Guzman, University of California, Los Angeles;

Panelist

Sanan Moradi, University of Oregon;

Panelist

Carla Macal, University of Oregon;

The Archive, Research, and Archival Space 5: Living and Embodied

Room: Virtual 29

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Meredith Palmer, Cornell University; Dani Aiello, Queen's University; Yui Hashimoto, Dartmouth College; Aaron Mallory, Florida State University; Carrie Freshour, University of Washington;

CHAIR(S): Carrie Freshour, University of Washington;

Presentations:

- | | |
|------------|--|
| 15 Minutes | * Rachel Gelfand, North Carolina State University; <i>Stewball: Archives, Longing, and Loss in HBO's Nuclear Family</i> |
| 15 Minutes | * Lara Lookabaugh, University of North Carolina at Chapel Hill; <i>Body of evidence: time and desire in embodied archives</i> |
| 15 Minutes | * Ivy Faye Monroe, University of Kentucky; <i>Part-Time Genders: Identifying Homonationalist Logics in Transvestite Periodical Magazines</i> |
| 15 Minutes | * Christian Brooks Kieve, University of Kentucky; <i>Contested Landscapes and Living Archives</i> |
-

Celebrating Helga Leitner and Eric Sheppard 2: Eric Sheppard's scholarship and mentoring (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography 2022

Room: Virtual 31

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Trevor Barnes, University of British Columbia; Leila Harris, University of British Columbia; Patricia Ehrkamp, University of Kentucky; Sarah Elwood, University of Washington;

CHAIR(S): Trevor Barnes, University of British Columbia; Leila Harris, University of British Columbia;

Non-Presenting Participants:

Panelist

Byron Miller, University of Calgary;

Panelist

Marion Werner, University at Buffalo;

Panelist

Ryan Holified, University of Wisconsin--Milwaukee;

Panelist

Mary Thomas, The Ohio State University;

Panelist

Jun Zhang, University of Toronto;

Panelist

Gabriela Valdivia, University of North Carolina, Chapel Hill;

Discussant

Eric Sheppard, University of California, Los Angeles;

Commentator

Helga Leitner, University of California, Los Angeles;

Black Geographies Specialty Group and Queer+Trans Geographies Specialty Group Joint Plenary (Sponsored by Black Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Track: Black Geographies Specialty Group

Room: Virtual 33

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Camilla Hawthorne, University of California, Santa Cruz; Julian Barr, University of Washington; Edgar Sandoval, University of Washington;

CHAIR(S): Camilla Hawthorne, University of California, Santa Cruz;

Non-Presenting Participants:

Panelist

C. Riley Snorton, University of Chicago;

Geography & AAAS Science and Human Rights

Room: Virtual 35

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Sheryl Luzzadder-Beach, University of Texas-Austin;

CHAIR(S): Michelle Kinzer, AAG;

Non-Presenting Participants:

Panelist

Ranu Basu, York University;

Panelist

Tim Beach, University of Texas, Austin;

Panelist

Junghwan Kim, Harvard University;

Panelist

Doug Richardson, Harvard University;

The impact of artisanal and small-scale mining on landscape and societal change

Room: Virtual 37

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Katie Boston, Akima Systems Engineering, under contract to the U.S. Geological Survey; Sindhuja Sunder, Akima Systems Engineering, under contract to the U.S. Geological Survey;

Presentations:

15 Minutes * Ashley R. Coles, TCU; Mauricio Quintero Angel, Universidad del Valle Sede Palmira; Andres A. Duque-Nivia, Universidad Tecnologica de Pereira; *A historical perspective of landscape appropriation and land use transitions in the Colombian South Pacific*

15 Minutes * Sindhuja Sunder, Akima Systems Engineering, under contract to the US Geological Survey; * Kathleen M. Boston, Akima Systems Engineering, under contract to the US Geological Survey; *Assessment of cobalt mining activity in the Democratic Republic of the Congo and Zambia*

Cops Off Campus and Everywhere Else 4: Anti-Imperialism and Global Abolition (Sponsored by Socialist and Critical Geography Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 38

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Lisa Bhungalia

Panelist

Elspeth Iralu

Panelist

Yogesh Mishra

Panelist

Gavriel Cutipa Zorn

Coastal and Aeolian System Science (Sponsored by Coastal and Marine Specialty Group)

Room: Virtual 39

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jean Ellis, University of South Carolina;

CHAIR(S): Jean Ellis, University of South Carolina;

Presentations:

15 Minutes * Mabel Anim, University of Cape Coast, Ghana , West Africa; *CROSS-SHORE PARTICLE SIZE CHARACTERISTICS AND PROFILE EVOLUTION ALONG THE GHANAIAN COASTLINE*

15 Minutes * Scott P Fitzgerald, Western Michigan University; *Coastal Geomorphic Change Due to Shoreline Protections – A Study on Lake Michigan’s Eastern Shoreline*

15 Minutes * Peter A. Tereszkievicz, University of South Carolina; Jean T. Ellis, University of South Carolina; *Assessing the efficacy of NDVI and PRI near surface spectral reflectance sensors in coastal dune environments*

15 Minutes * Phillip P Schmutz, University of West Florida; Ty Briggs, Florida Atlantic University; Samantha Seals, University of West Florida; *Lagging Behind: Impact of Non-native Gravel Within a Coastal Dune System*

15 Minutes * Douglas J Sherman, University of Alabama; Pei Zhang, University of Alabama; Jon Pelletier, University of Arizona; Jean Ellis, University of South Carolina; bailiang Li, Xi'an Jiatong Liverpool University; Eugene Farrell, National University of Ireland Galway; *Gravity-driven grainflows in natural environments*

Climate Change's Experts and Economy of Expertise I (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 42

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Meg Mills-Novoa, University of California, Berkeley; Svenja Keele, Monash University;

CHAIR(S): Meg Mills-Novoa, University of California, Berkeley; Svenja Keele, Monash University;

Presentations:

- 15 Minutes * Savannah Cox, University of California, Berkeley; *"Why's every problem a climate problem?" The Politics of "Everyday" Climate Expertise in Miami, Florida*
- 15 Minutes * Holly Moulton, University of Oregon; *'Las mujeres son las guardianas de la Pachamama': Contesting climate change adaptation expertise through Indigenous women's environmental politics in Peru*
- 15 Minutes * Chris Knudson, University of Hawai'i at Hilo; *Climate information as MacGuffin: Finding forecast benefits beyond the economic*
- 15 Minutes * Ben Leffel, University of Michigan; *Growth by decarbonization: Shaping urban energy transitions in Singapore, Knoxville, and Melbourne*

Non-Presenting Participants:

Discussant

Rebecca Lave, Indiana University;

New Voices in Rural Geography II (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group

Room: Virtual 44

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Laura Williams, University of Hawaii;

CHAIR(S): Kelli Roemer, Montana State University;

Presentations:

- 15 Minutes * Elizabeth Pickard, Development Studies, Cornell University; *Farm Life in the Asset Economy: Class and Capital in the Beginning Farmers Movement*
- 15 Minutes * Benjamin P. Warner, University of New Mexico; * Ria Mukerji, University of New Mexico; *Recentralizing state power in decentralized small drinking water system governance in New Mexico, USA*
- 15 Minutes * Jeffrey D. Hamerlinck, University of Wyoming; Claudia Baldwin, University of the Sunshine Coast; Anna McKinlay, University of the Sunshine Coast; *Multi-functional Rural Landscapes and Economic Diversification Potential in Queensland's Noosa Hinterlands*
- 15 Minutes * Annabel Traudie Gregg, Macalester College; *Rural Resiliency: The Cause and Effect of Minnesota's Rural Maternal Health Crisis*
-

Land change detection, quantification, and modeling (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Remote Sensing Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 46

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Aiyin Zhang, Clark University;

CHAIR(S): Robert Pontius, Clark University;

Presentations:

- 15 Minutes * Eshita A Eva, Graduate Student - The Ohio State University; *The impact of land use and land cover changes on the water balance components of Big Creek Lake Watershed South Alabama*
- 15 Minutes * Han Zhang, University at Buffalo; Chris S Renschler, University at Buffalo; *Steps Towards the Simulation of Long-term Spatial-Temporal Soil Redistribution Patterns using QGEOWEPP*
- 15 Minutes * Matthew Aaron Powell, Department of Geography, College of Geoscience, Texas A&M University; *Spatio-Temporal Connectivity Analysis of Gulf Coast Floodplain Riparian Forests and Wetlands*
- 15 Minutes * Andrea Gissel Santamaria, Universidad Tecnológica de Panamá; Yvanna Alexandra Serra, Universidad Tecnológica de Panamá; José Fabrega, Universidad Tecnológica de Panamá; Conrado De León, Centro Regional para el Hemisferio Occidental; Mauricio Hooper, Universidad Tecnológica de Panamá; *Comparative analysis of the annual changes of land coverage of the Cienaga de las Macanas wetland*
- 15 Minutes * Robert Gilmore Pontius Jr, Clark University; Zhen Liu, Clark Labs; *The Total Operating Characteristic from Stratified Random Sampling with an Application to Flood Mapping*

Non-Presenting Participants:

Discussant

Robert Pontius, Clark University;

Citizen science as a tool for conducting research on landscape and landform change

Room: Virtual 47

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Ethan Theuerkauf, Michigan State University;

CHAIR(S): Erin Bunting, Michigan State University;

Presentations:

- 15 Minutes * Ethan J Theuerkauf, Michigan State University; Erin L Bunting, Michigan State University; *Development and implementation of a citizen-science drone based coastal change monitoring program in the Great Lakes region*
- 15 Minutes * Liam Francis Bean, Montana State University; Sarah P. Church, Montana State University; W. Adam Sigler, Montana State University; *From citizen scientist to steward: Does engagement effect volunteer monitoring outcomes?*
- 15 Minutes * Keith VanGraafeiland, Esri; Emily Smail, NOAA, University of Maryland, GEO Blue Planet; Dany Ghafari, United Nations Environment Programme; *Global eutrophication monitoring for Sustainable Development Goal 14.1*
-

Territorializing Memory (1) (Sponsored by Political Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Virtual 51

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Graduate Center;

CHAIR(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Graduate Center;

Presentations:

- 15 Minutes * Katrina Stack Finkelstein, University of Tennessee, Knoxville; Derek Alderman, University of Tennessee, Knoxville; *Commemorative Audits of Contested Space: The Challenges of Researching and Reforming Place Names at US Military Archives*
- 15 Minutes * Adam Lundberg, Uppsala University, Sweden; *Re-placing Landscapes Remembered: Yael Bartana and the Redemption of Germania*
- 15 Minutes * Rupak Shrestha, University of Colorado Boulder; *"History ties us to this place": Territorial Amnesia, Placemaking, and Belonging*

Non-Presenting Participants:

Discussant

Miranda Meyer, PhD Student, Earth and Environmental Sciences, CUNY Graduate Center;

Introduction

Stefan Norgaard, Columbia University;

International Journal of Urban and Regional Research Plenary Session: Planning for the War Yet to Come

Room: Virtual 52

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Nik Theodore, University of Illinois, Chicago;

Non-Presenting Participants:

Panelist

Hiba Bou Akar, Columbia University;

Household Water Insecurity Experiences Research Intersections 4: Governance and Human Rights (Sponsored by Water Resources Specialty Group)

Room: Virtual 57

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Chad Staddon, University of the West of England;

Presentations:

- 15 Minutes * Poonam S Argade, Syracuse University; *Water rights struggle in Mumbai, India: centring the perspectives of settlement dweller organizers with the Pani Haq Samiti*
- 15 Minutes * Ana Lucia Britto, Federal University of Rio de Janeiro; *Water supply services management in Brazil: discussing privatization and financialization*
- 15 Minutes * Alison D Elder, University of Arizona; Andrea K Gerlak, University of Arizona; *The Landscape of Water PPPs*
- 15 Minutes * Jenny Rempel, UC Berkeley; *How community-level water rights shape household water affordability in California*
-

Polar Geography Specialty Group Business Meeting (Sponsored by Polar Geography Specialty Group)

Room: Virtual 58

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S): Michael Brady, National-Geospatial Intelligence Agency;

Going Global 2: Entrepreneurship and its Governance Across Sites and Scales (Sponsored by Economic Geography Specialty Group, China Specialty Group)

Track: Economic Geography 2022

Room: Virtual 61

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Julian Hartman, University of Arizona; Yijian (Olivia) Liu, University of Oslo;

CHAIR(S): Julian Hartman, University of Arizona; Yijian (Olivia) Liu, University of Oslo;

Presentations:

- 15 Minutes * YIJIAN LIU, University of Oslo; *Constructing a new precarious elite group: transnational entrepreneurs in Shenzhen's high-tech scene*

- 15 Minutes * Zhengke Zhou, The Chinese University of Hong Kong; Jiang Xu, The Chinese University of Hong Kong; Calvin King Lam Chung, The Chinese University of Hong Kong; *State-firm relations in green industrial path creation: A case study of Zhongshan's wind development*
- 15 Minutes * Yuxi Zhao, Thompson Rivers University; *Competitiveness and Competitiveness in the Context: Sustainable Entrepreneurs and the Unsustainable Amenity Transition*
- 15 Minutes * Pengfei Li, University of Calgary; Ekaterina Turkina, HEC Montréal; Ari Van Assche, HEC Montréal; *The Tortoise and the Hare: Industry Clockspeed and Resilience of Aerospace Production and Knowledge Networks in Montréal*
-

Thinking about Feminist Comparative Urban Research 1: the GenUrb Project

Room: Virtual 63

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Peake Linda, York University;

CHAIR(S): Linda Peake, York University;

Non-Presenting Participants:

Panelist

Mel Mikhail, York University;

Panelist

Elsa Koleth, York University;

Panelist

Beverly Mullings, Queen's University;

Panelist

Faranak MirafTAB, University of Illinois - Urbana, Champaign;

Panelist

Anindita Datta, University of Delhi;

Panelist

Penn Ip, Shanghai Jiao Tong University;

Panelist

Araby Smyth, York University;

Panelist

Linda Peake, York University;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Applications of Geo-Big Data and Geoinformatics in Transportation and Social Science

Room: Virtual 65

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Xiao Li, Texas A&M Transportation Institute; Zhe Zhang, Texas A&M University; Xiao Huang, University of Arkansas;

CHAIR(S): Xiao Li, Texas A&M Transportation Institute;

Presentations:

- 15 Minutes * Greg Rybaczuk, University of Michigan-Flint; *Bicycle-on-board feasibility: A spatial investigation in Flint, Michigan*
- 15 Minutes * Xinlei Lian, Tsinghua University, Tufts University; Shan Jiang, Tufts University; *Determining Factors of Urban Migration by University Graduates in China*
- 15 Minutes * Om Dahal, U.S. Census Bureau; *Subnational Geospatial Data Preparation and Quality Control Methods*
- 15 Minutes * Tiffany Andrea Martinez, San Jose State University; * Heungseok Park, San Jose State University; Kerry Rohrmeier, San Jose State University; Wenbin Wei, San Jose State University; *Do you know the way to San Jose? Landing a safe, equitable and accessible vertiport using GIS*
-

Distinguished Historical Geographer Lecture (Sponsored by Historical Geography Specialty Group)

Room: Virtual 66

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Kirsten Greer, Nipissing University;

CHAIR(S): Kirsten Greer, Nipissing University;

Presentations:

- 60 Minutes * Alan Lester, University of Sussex; *Space, Simultaneity and the Global Restructuring of the British Empire*
-

Global Debtscapes 1: Theories of debt and transnational creditors

Room: Virtual 67

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Drew Kaufman, University of Toronto;

CHAIR(S): Drew Kaufman, University of Toronto;

Presentations:

- 15 Minutes * E. Alkim Karaagac, University of Waterloo; *Understanding indebted subjectivities: A feminist postcolonial framework*

15 Minutes * W. Nathan Green, Department of Geography - National University of Singapore; *Duplicitous debtscales: Unveiling financial inclusion in Cambodia*
15 Minutes * Drew Kaufman, University of Toronto; *Sovereign Debtscales: The institutionalization of sovereign bond markets*

Geographies of political violence

Room: Virtual 69

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Sebastien BOURDIN, EM Normandie Business School; *Geography of contestation: a study on the yellow vests movement and the rise of populism in France*
15 Minutes * Hannah Kass, University of Wisconsin-Madison; *From Green New Deals to Green Autonomous Zones: The George Floyd Rebellion and "How It Might Should Be Done"*
15 Minutes * Nicole DePue, Jerusalem University College; *Establishing a Nation: Biblical Conquests and Modern Wars*

"Where do you know from?": Discussing Scholarly Praxes for Geographers of Diaspora 2 (Sponsored by Latinx Geographies Specialty Group)

Room: Virtual 70

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Cristina Faiver-Serna, University of New Hampshire; Madelaine Cahuas, University of Minnesota; Lorena Muñoz, California Lutheran University;

CHAIR(S): Cristina Faiver-Serna, University of New Hampshire; Madelaine Cahuas, University of Minnesota;

Non-Presenting Participants:

Panelist

Lorena Muñoz, California Lutheran University;

Panelist

Leigh-Anna Hidalgo, Binghamton University;

Panelist

Guillermo Douglass-Jaimes, Pomona College;

Panelist

Rachel Goffe, University of Toronto Scarborough;

Panelist

Magie Ramírez, Simon Fraser University;

Data, Technology, and Methodologies

Room: Virtual 76

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Youngseob Eum, University at Buffalo; Eun-hye Yoo, University at Buffalo; *Artificial Neural Network-based Imputation of Missing Time-Activity Data*
- 15 Minutes * So young Jung, Seoul National University, Geography; *A Study on the Effectiveness of Technology based Start-ups and Seoul National University Campus Town Projects*
- 15 Minutes * Arthur Samel, Bowling Green State University; * Adam Burnett, Colgate University; * Justin Hartnett, SUNY Oneonta; Chris Karmosky, SUNY Oneonta; *Diagnostic model development to assess lake effect snow on the Tug Hill Plateau of New York*
-

Topics in Geography

Room: Virtual 78

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 10 Minutes * Debjani Ghatak, Texas A&M University; Kakoli Saha, Department of Planning School of Planning and Architecture, Bhopal; Nair Shruti S. Muralee, School of Planning and Architecture, Bhopal; Abir Chaudhuri, Texas A&M University; *Impact of Forest Degradation on the outbreak of Emerging Infectious Diseases in Wayanad, India.*
- 10 Minutes * Tao Zhang, Department of Geological and Atmospheric Sciences, Iowa State University; Yuyu Zhou, Department of Geological and Atmospheric Sciences, Iowa State University; Zhengyuan Zhu, Department of Statistics, Iowa State University; *Creating a 1 km gridded daily air temperature dataset for quantifying urban thermal environment and its dynamics in Jing-Jin-Ji region, China*
- 10 Minutes * Dmitrii Sidorov, California State University Long Beach; *Center vs. periphery in late Stalinist Moscow*
- 10 Minutes * Misun Hur, East Carolina University; *Unequal recovery: The urban-rural disparity in the housing recovery efforts from the US housing mortgage crisis*
- 10 Minutes * Julia Cardwell, University of North Carolina, Chapel Hill; *Analyzing Recovery Aid Concentration in North Carolina Following Hurricane Florence*
- 10 Minutes * Judith M Heher, San Jose State University; *GIS and Ballot Dropoff Boxes - the Efficacy of California's Placement Strategies*

5 Minutes * Michelle Bullock, Michigan State University; *Mapping disaster recovery in an agrarian society: The Great Cyclone of 1970*

Modeling Space-Time Phenomena in Physical and Human Geography: Space-Time Analysis in ArcGIS

Room: Virtual 80

Day / Time: Monday, 02/28/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Angela Lee, Esri; Orhun Aydin, Esri; Lauren Bennett, Esri;

CHAIR(S):

Climate Change's Experts and Economy of Expertise II (Sponsored by Human Dimensions of Global Change Specialty Group, Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group)

Theme: Climate Justice

Room: Virtual 1

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Meg Mills-Novoa, University of California, Berkeley; Svenja Keele, Monash University;

CHAIR(S): Meg Mills-Novoa, University of California, Berkeley; Svenja Keele, Monash University;

Presentations:

15 Minutes * Svenja Keele, Monash University; *Making advisory markets: the commercial politics and political commercialities of expertise*

15 Minutes * Meg Mills-Novoa, University of California, Berkeley; *Making Climate Change Adaptation's Experts: The Right Rites of Professional Formation in Ecuador*

15 Minutes * Sarah Vaughn, University of California, Berkeley; *Erosion by Design: Rethinking Innovation, Sea Defense, and Credibility in Guyana*

15 Minutes * Manasi Karthik, Johns Hopkins University; *The financial geographies of expertise: assembling green bonds in India*

Non-Presenting Participants:

Discussant

Robert Evans, Cardiff University;

The Archive, Research, and Archival Space 6: Refusals and Resistance

Room: Virtual 2

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Meredith Palmer, Cornell University; Aaron Mallory, Florida State University; Yui Hashimoto, Dartmouth College; Dani Aiello, Queen's University; Carrie Freshour, University of Washington;

CHAIR(S): Aaron Mallory, Florida State University;

Presentations:

- 15 Minutes * Michael Fabris, UBC; *Blackfoot legal consciousness and the histories of Treaty 7*
15 Minutes * Vignesh Ramachandran, University of Wisconsin-Madison; *"Inquilab Zindabad, INS Murdabad."*
Visceral refusals and resistances in grassroots post-9/11 archives
15 Minutes * Gigi Marks, Antioch University New England; *A site specific inquiry of Lyme disease and a liberatory ecology of place: knowledge retrieval and the archive*
15 Minutes * Erin Torkelson, Durham University; *What does a bank statement state?*
-

Living Labs at the Forefront of Social and Environmental Change - Part 2. (Sponsored by Geographies of Food and Agriculture Specialty Group, Socialist and Critical Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 4

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Charles Levkoe, Lakehead University; Nairne Cameron, Algoma University;

CHAIR(S): Nairne Cameron, Algoma University;

Presentations:

- 15 Minutes * Kathryn Milun, University of Minnesota MN Design Center & University of Minnesota Duluth; *The Northland Solar Commons Living Lab: A Case Study in Piloting Place-Based Peer Governance of the Sun's Commonwealth for Regenerative Community Economies*
15 Minutes * Eric Pawson, University of Canterbury, NZ; *Experimentation in a post-earthquake living lab*
15 Minutes * Dominic Lapointe, UQAM; Guimont David, Cégep de Rivière-du-Loup, LLIO; Jasmin Jean-François, Cégep de Rivière-du-Loup, LLIO; Guillemard Alexis, UQAM; *Framing the issue, scaling the action : a tale of two tourism living lab on climate change*
15 Minutes * Emma Lietz Bilecky, Princeton Theological Seminary; *Re-placing Theological Knowledge Production*
15 Minutes * Sarah Jack Hinnners, University of Utah; *The Landscape Lab: exploring social, ecological, and technological adaptation to water scarcity and climate change through stormwater management at the University of Utah*
-

Dendrochronology VI: Virtual Climate Change and Growth Dynamics in Tree Rings

Room: Virtual 6

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Maegen Rochner, University of Louisville;

CHAIR(S): April Kaiser, University of Idaho;

Presentations:

- 15 Minutes * Katharian Simone Zito, University of Colorado Springs Colorado Springs; Christine Biermann, University of Colorado Springs Colorado Springs; Cerian Gibbes, University of Colorado Springs Colorado Springs; *A Story of Drought: A Mixed Methods Approach to Analyzing Impacts on Tree Growth in the Colorado Front Range*
- 15 Minutes * Michael A Stefanuk, School of Environmental Studies, Queen's University; Ryan K Danby, School of Environmental Studies, Queen's University; *Sticky Situation: Recent Sugar Maple ring-width declines and possible climatic drivers*
- 15 Minutes * Vanessa M Comeau, University of British Columbia; Lori D Daniels, University of British Columbia; *Divergent patterns in yellow-cedar growth driven by anthropogenic climate change*
- 15 Minutes * Samantha Jones, Bemidji State University; *Using Dendrochronology to Teach Hierarchy Theory*
-

Water Resources, Food Systems, and Health Geographies

Room: Virtual 8

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Nathaniel Trumbull, University of Connecticut; Syma Ebbin, University of Connecticut; *Competing for Port Space in the New Blue Economy: Conflict and Cooperation in in Two Northeast US Working Waterfronts*
- 5 Minutes * Jonathan Rodriguez, New Jersey City University; * Md Shahinoor Rahman, New Jersey City University; Alex Rodriguez, New Jersey City University; Collin Canaley, New Jersey City University; *GIS Mapping of Fairview Lake Inflow Streams for Environmental Monitoring of Algal Blooms*
- 5 Minutes * E. Edna Wangui, Ohio University; *National Policies and Local Implementation: Contradictions and Gendered Implications for Soil and Water Conservation in Upper Tana, Kenya*
- 5 Minutes * Veronica Herschel Seixas, Hamilton College; Kim Diver, Wesleyan University; *Changes in Island Area and Water Levels between 2001 and 2020 in The Massasauga Provincial Park, Lake Michigan-Huron, Ontario*
- 5 Minutes * Gita Bhushal Adhikary, Montclair State University; Dileep Birur, KPMG LLP; Pankaj Lal, Montclair State University; *Modelling the Impact of Tariffs and Non-Tariff Measures on Trade Policy and Food Security of Nepal: A Computable General Equilibrium (CGE) Analysis*
- 5 Minutes * Krystle N Harrell, United States Military Academy - West Point; Amy Richmond, United States Military Academy; Jason Ridgeway, United States Military Academy; Lynndee Kemmet, United States Military Academy; *Understanding neighborhood change through shifting food landscapes: A case study of Newburgh, NY*
- 5 Minutes * Colleen C McLaughlin, Albany College of Pharmacy and Health Sciences; Francis P Boscoe, Pumphandle LLC; Louise Ann McNutt, State University of New York, University at Albany; *Structural racism and the Medicare Hospital Value Based Payment system*
- 5 Minutes * Varada Shevade, University of Maryland; Tatiana Loboda, University of Maryland; *Examining the role of landscape factors in zoonotic malaria emergence in Southeast Asia*
- 5 Minutes * Brett A McMullin, Albany College of Pharmacy and Health Sciences; * Colleen C McLaughlin, Albany College of Pharmacy and Health Sciences; Francis P Boscoe, Pumphandle LLC; *An Analysis of Regional American Mortality Rates: Testing Woodard's Novel Regionalization of North America*
- 5 Minutes * Tomás Cuevas-Contreras, Universidad Autónoma de Ciudad Juárez; Dallen J. Timothy, Arizona State University; Isabel Zizaldra-Hernández, Universidad Autónoma de Ciudad Juárez; *Hot springs: leisure, health and tourism*
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Territorializing Memory (2) (Sponsored by Political Geography Specialty Group, Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Virtual 10

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Graduate Center;

CHAIR(S): Stefan Norgaard, Columbia University; Miranda Meyer, CUNY Graduate Center;

Presentations:

- 15 Minutes * Nicolas Parent, McGill University; *Congolese refugees in protracted situations and their aspirations of return: Negotiating memorialized territorialization and ongoing changes in geographically distant landscapes.*
- 15 Minutes * Sophia Ford, University of Oregon; *Memory and right-wing opposition to heritage areas*
- 15 Minutes * Mary Biggs, UNC Chapel Hill; *Territorial Entanglements: Memory and Recreation at North Carolina's Somerset Place State Historic Site*
- 15 Minutes * Joel Hart, Queen Mary University of London; *Ethno-national Territorialisation, Urban Memory and Ambiguity in Jaffa, Israel/Palestine*

Non-Presenting Participants:

Introduction

Stefan Norgaard, Columbia University;

Discussant

Miranda Meyer, CUNY Graduate Center;

Landscape Photography Competition (Sponsored by Landscape Specialty Group)

Room: Virtual 11

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): JANARDAN MAINALI, Stetson University;

CHAIR(S): Janardan Mainali, Stetson University;

Non-Presenting Participants:

Discussant

Corrin Turkowitch

Discussant

Jennifer Cook

Discussant

Wellington Romão Oliveira

Discussant

Maddy Routon

Discussant

Mitchell Snyder

Discussant

Jonathan P. Ocón

Discussant

Jordan Moore

Discussant

Albert Roßmeier

Discussant

Savannah A. Collins-Key

Discussant

George Hallowell

Discussant

Abel Ayon

Discussant

Arun Pallathakada

Placing Sustainability and Conservation in Broader Environmental Governance

Room: Virtual 12

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Swetha Peteru, CIFOR;

CHAIR(S): Swetha Peteru, CIFOR;

Presentations:

15 Minutes * Austin Holland, University of Iowa; *Evaluating conservation easements' role in protecting habitat agricultural landscapes*

15 Minutes * Jean-François Bissonnette, Department of geography, Université Laval; Denis Blouin, Université Laval; *Protected areas with sustainable use of natural resources: conservation's promise or demise?*

15 Minutes * Yustina Octifanny, Luskin School of Public Affairs, University of California Los Angeles; * Dini Aprilia Norvyani, Department of Geography, National University of Singapore; * Muhammad Pramulya, University of Tanjungpura; *Land Use Change and The Involvement of Local Community in Sustainable Peatland Management on West Kalimantan, Indonesia*

15 Minutes * Eunice Akua Annan-Aggrey, Western University; Godwin Arku, Western University; *Does localization of SDGs implementation magnify or mask the commitment to leave no one behind- Evidence from Ghana*

Spaces of Violence, Confinement, and Memory in the Holocaust

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 14

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Anne Knowles, University of Maine;

CHAIR(S): Anne Knowles, University of Maine;

Presentations:

- 15 Minutes * Hailey Cedor, University of Maine; *The Complexities of Local Collaboration and Public Memory in post-Holocaust Lithuania*
- 15 Minutes * Miranda Brethour, The Graduate Center, City University Of New York; Fiona Davidson, University of Ottawa; *Visualizing Spaces of Violence and Patterns of Survival: The Liquidation and Aftermath of the Węgrów Ghetto*
- 15 Minutes * Christine Liu, University of Maine; *Mediating Testimonies of Spaces of Confinement: Mapping and Visualizing the Kraków Ghetto*
- 15 Minutes * Dan Miller, Columbia University; *Placing Testimony: Reading for Places of Experiences in Interviews with Survivors of the Krakow Ghetto*
- 15 Minutes * Maja Kruse, University of Maine; *Using GIS to Model Forest Hiding Places in the Holocaust*

Non-Presenting Participants:

Discussant

Maja Kruse, University of Maine;

Antipod Season 2 Roundtable: Abolition and COVID-19

Room: Virtual 15

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Deondre Smiles, University of Victoria; Theodore Hilton, Tulane University;

CHAIR(S): Asha Best, Clark University; Carrie Freshour, University of Washington;

Non-Presenting Participants:

Panelist

Asha Best, Clarke University;

Panelist

Carrie Freshour, University of Washington;

Panelist

JM Wong

Panelist

Cassandra Butler

Panelist

Rose Harriot

Asian/American Geographies (Sponsored by Latinx Geographies Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 16

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Wendy Cheng, Scripps College; Laurel Mei-Singh, UT Austin; Keith Miyake, University of California, Riverside; Kyle Kajihiro, University of Hawai'i at Mānoa;

CHAIR(S): Keith Miyake, University of California, Riverside;

Non-Presenting Participants:

Introduction

Wendy Cheng, Scripps College;

Panelist

Laurel Mei-Singh, UT Austin;

Panelist

Kyle Kajihiro, University of Hawai'i at Mānoa;

Panelist

Julie Sze, UC Davis;

Panelist

Clement Lai, California State University, Northridge;

Panelist

Keva X. Bui, University of California, San Diego;

Panelist

Aimee Bahng, Pomona College;

What Does Lauren Berlant Teach Us About Space? A Memorial Panel (Sponsored by Queer and Trans Geographies Specialty Group, Feminist Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Virtual 19

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): David Seitz, Harvey Mudd College; Heather McLean, Athabasca University;

CHAIR(S): David Seitz, Harvey Mudd College;

Non-Presenting Participants:

Introduction

David Seitz, Harvey Mudd College;

Panelist

Beyhan Farhadi, York University;

Panelist

Derek Ruez, Tampere University;

Panelist

Soni Grant, Dalhousie University;

Panelist

Mónica Salas Landa, Lafayette College;

Discussant

Stephen Healy, Western Sydney University;

Panelist

Heather McLean, Athabasca University;

Troubling, Imagining, and Practicing Critical Transnational Feminisms and Activisms (Sponsored by Feminist Geographies Specialty Group, Latin America Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 20

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Melisa Argañaraz Gomez, University of Maryland, Baltimore County; Lucrecia Bertelli, London School of Economics and Political Science;

CHAIR(S): Melisa Argañaraz Gomez, University of Maryland, Baltimore County;

Non-Presenting Participants:

Discussant

Sofia Zaragocin Carvajal, Universidad San Francisco de Quito;

Discussant

Marina Karides, University of Hawai'i at Mānoa;

Panelist

Vivian Deidre Rodriguez Rocha, Pennsylvania State University;

Panelist

Yolanda Valencia, University of Maryland, Baltimore County;

Panelist

Lara Lookabaugh, University of North Carolina at Chapel Hill;

Panelist

Lucrecia Bertelli, London School of Economics & Political Science;

Panelist

Dena Aufseeser, University of Maryland, Baltimore County;

Geographies of Immigration (Sponsored by Latinx Geographies Specialty Group, Legal Geography Specialty Group)

Room: Virtual 23

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Jorge Choy-Gómez, The University of Texas at Austin;

Presentations:

15 Minutes * Alisa Hartsell, Texas State University; *Navigating Immigration Courts: attorneys' perspectives of asylum cases in Texas Immigration Courts*

15 Minutes * Jorge Choy-Gómez, The University of Texas at Austin; *Of Cannibals and Nobles: Jokes, Care and The Racialization Discourses and Practices in Mexico's Detention Centers for Unaccompanied Children*

Cultivating Food Justice 6: Reflections and Visions 10 years on

Theme: Climate Justice

Room: Virtual 25

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Julian Agyeman, Tufts University;

CHAIR(S): Alison Alkon, University of the Pacific;

Non-Presenting Participants:

Panelist

Nathan McClintock, Urbanisation Culture Société Research Centre, Institut national de la recherche scientifique;

Panelist

Priscilla McCutcheon, University of Kentucky;

Panelist

Teresa Mares, UVM;

Panelist

Laura-Anne Minkoff-Zern, Syracuse University;

Panelist

Julie Guthman, UC Santa Cruz;

Efforts to Revitalize Geography in Higher Education (Sponsored by Geography Education Specialty Group, Stand-Alone Geographers Affinity Group)

Theme: Expanding the Community of Geography

Room: Virtual 26

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Lesli Rawlings, Wayne State College;

CHAIR(S): Randy Bertolas, Wayne State College; Lesli Rawlings, Wayne State College;

Non-Presenting Participants:

Introduction

Lesli Rawlings, Wayne State College;

Panelist

Ezra Zeitler, University of Wisconsin Eau Claire;

Panelist

Eric Spears, Columbus State University;

Panelist

Bob Kolvoord, James Madison University;

Panelist

Vanessa Slinger-Friedman, Kennesaw State University;

Hazards of the Built Environment (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 28

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Francis Russell, UT Austin Department of Geography and the Environment; Carlos Ramos Scharrón, UT Austin Department of Geography and the Environment; Eugenio Arima, UT Austin Department of Geography and the Environment; *The Economic and Physical Response of Puerto Rico's Coffee Sector to Hurricanes Georges and Maria: A Statistical and Geospatial Analysis*
- 15 Minutes * Xavier Lemaire, University College London; *Climate justice and strategic low-carbon planning in African cities after COVID-19*
- 15 Minutes * Mastura Safayet, Texas A&M University; John Patrick Casellas Connors, Texas A&M University; Nathanael Rosenheim, Texas A&M University; Maria Watson, University of Florida; *Disruption in Access to Food Pantries due to Extreme Hazard Events*
- 15 Minutes * Dongeun Kim, The university of Texas at Dallas; Hyun Kim, The university of Tennessee, Knoxville; Yongwan Chun, The university of Texas at Dallas; Daniel A. Griffith, The university of Texas at Dallas; *Location modeling of dialysis facilities with response to medical service disruption from natural disaster: A spatial optimization approach*
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Celebrating Helga Leitner and Eric Sheppard 3: Reflections on Mentoring, Advising, and Collaboration (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography 2022

Room: Virtual 30

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Patricia Ehrkamp, University of Kentucky; Sarah Elwood, University of Washington; Leila Harris, University of British Columbia; Trevor Barnes, University of British Columbia;

CHAIR(S): Patricia Ehrkamp, University of Kentucky; Sarah Elwood, University of Washington;

Non-Presenting Participants:

Panelist

Theano Terkenli, University of the Aegean;

Panelist

Chris Sneddon, Dartmouth College;

Panelist

Yu Zhou, Vassar College;

Panelist

Luke Bergman, University of British Columbia;

Panelist

Clare Beer, University of California, Los Angeles;

Panelist

Chris Strunk, Augustana College;

Panelist

Kate Hall, Queen Mary University of London;

Panelist

Sam Nowak, University of California, Los Angeles;

Panelist

Emma Colven, University of Oklahoma;

Panelist

Joshua Barkan, University of Georgia;

Panelist

Sophie Webber

Panelist

Bill Lynn, Clark University;

Panelist

Sian Butcher, University of Illinois Urbana-Champaign;

Panelist

Luis F. Alvarez Leon, Dartmouth College;

Panelist

Ursula Lang, University of Minnesota;

Commentator

Eric Sheppard, University of California, Los Angeles;

Commentator

Helga Leitner, University of California, Los Angeles;

Indigenous Environmental Geopolitics (Sponsored by Indigenous Peoples Specialty Group, Political Geography Specialty Group, Cultural Geography Specialty Group)

Room: Virtual 32

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Katie Grote, University of Kansas; Karee Orrick, University of Kansas;

CHAIR(S): Katie Grote, University of Kansas; Karee Orrick, University of Kansas;

Presentations:

- 15 Minutes * Karee Orrick, University of Kansas; *Colonizing Place Through World Heritage: A Postcolonial Analysis of UNESCO World Heritage Sites in Zambia*
- 15 Minutes * Merdeka Saputra, Alfred Wegener Institute; *Benthic geopolitics: The analysis of converging geopolitical interests in the seafloor*
- 15 Minutes * Lilly Zeitler, Penn State University; Suwichan Patthanaphraiwan, Srinakharinwirot University; Benjamin Fairfield, East-West Center; *The Pagoda of the Gods: A Case for Indigenous Karen sacred sites as Special Cultural Zones along Thailand's borders*
- 15 Minutes * Siri Knudsen, University of Texas at Austin; *Political Narratives and Neoliberalism on the Yucatan: Hog Farms and Maya Communities*
- 15 Minutes * Katie Grote, University of Kansas; *Controlling the Narrative: Critiquing the Geopolitical Agendas of U.S. Environmental Impact Assessments and Exclusion of Indigenous Communities*
-

Putting "Community" in the Research: Geographer-led Research and Grant Funded Projects at Community Colleges (Sponsored by Community College Affinity Group, Careers and Professional Development, Geography Education Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 34

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Jacqueline Housel, Sinclair Community College; Marissa Isaak Wald, Central New Mexico Community College;

CHAIR(S): Patrick Shabram, Front Range Community College;

Presentations:

- 15 Minutes * Jonathon Little, SUNY-Monroe Community College; * Catherine DuBreck, SUNY-Monroe Community College; Nia Beazer, ; *Meeting Workforce Needs with Virtual GIST (Geospatial Information Science Technology): The story of one community college's quest to create remote access to GIST education in Upstate New York*
- 15 Minutes * Jacqueline A Housel, Sinclair College; *Promoting K-12 STEM Education and Community Outreach through Interdisciplinary Grant Funded Projects*
- 15 Minutes * Patrick L Shabram, Front Range Community College Larimer Campus; Carly Flaagan, Front Range Community College; *Expanding STEM Participation by Expanding Active Learning: How one community college is using collaborations to test active learning professional development for faculty and early career introduction to students.*

Non-Presenting Participants:

Discussant

Joseph Wood, University of Baltimore;

Discussant

Marissa Wald, Central New Mexico Community College;

Meet the Authors - Qualitative Research Methods in Human Geography (Fifth Edition) (Sponsored by Qualitative Research Specialty Group, Geography Education Specialty Group)

Room: Virtual 36

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Melody Lynch, McGill University;

CHAIR(S): Melody Lynch, McGill University;

Non-Presenting Participants:

Panelist

Meghan Cope, University of Vermont;

Panelist

Iain Hay, Flinders University;

Panelist

Sarah Turner, McGill University;

Panelist

Annette Watson, College of Charleston;

Panelist

Hilda Kurtz, University of Georgia;

Author

John Paul Catungal, The University of British Columbia;

Author

Sara Smith, University of North Carolina at Chapel Hill;

Author

Mabel Gergan, Vanderbilt University;

Author

Dydia DeLyser, California State University, Fullerton;

Author

Lawrence Berg, The University of British Columbia;

Climatology, Meteorology, and Land Use

Room: Virtual 40

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Nicholas Koenig, University of Cambridge; * Jonathan Pressley, San Francisco State University; Grant Harley, University of Idaho; Stockton Maxwell, Radford University; *Updated Chittenden Bridge Chronology of Lodgepole Pine (*Pinus contorta*) in the Greater Yellowstone Ecosystem*
- 5 Minutes * Ami N. Schulte, Virginia Tech Department of Geography; Lynn M. Resler, Virginia Tech Department of Geography; *Influencing Factors of Plant Succession Along a Chronosequence at Grinnell Glacier, Glacier National Park, MT, USA*
- 5 Minutes * Shreya Trivedi, University of California, Los Angeles; * Frida Alejandra Perez, University of California, Los Angeles; Marilyn Raphael, University of California, Los Angeles; *An Analysis of Sea Ice Thickness (SIT) during the Anomalous Antarctic Sea-Ice Retreat of 2016*
- 5 Minutes * Dianna Farrell, University of Southern Maine; Firooza Pavri, University of Southern Maine; NASA *MODIS data suggest interannual and seasonal vegetation shifts across UNESCO World Heritage Site Kujataa, South Greenland*
- 5 Minutes * Adam Regula, Kent State University; *Timber, Capital, and the Establishment of Great Smoky Mountain National Park*
- 5 Minutes * Zeyu Zhang, Clark University; *A novel method to compare two time series of maps with an application to annual forest cover in Brazil 2001-2019*
- 5 Minutes * Stephen P Aldrich, Indiana State University; *The Bolsonaro Election and the Efficacy of the Illegal Deforestation Embargo Program*
-

Scholar-Activism/Activist-Scholarship: Methodologies of Care and Accountability in Just Food Research (Sponsored by Geographies of Food and Agriculture Specialty Group, Black Geographies Specialty Group)

Theme: Expanding the Community of Geography

Track: Black Geographies Specialty Group

Room: Virtual 43

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Brittany Jones, Growing Back to Your Roots, University of Toledo; Jessica Gilbert, SUNY Geneseo; Sahil Patni, United Negro College Fund (UNCF);

CHAIR(S): Brittany Jones, Growing Back To Your Roots, University of Toledo;

Presentations:

- 15 Minutes * Angelika Winner, The Graduate Center, CUNY; *Food Provisioning as a Politics of Urban Resistance*
- 15 Minutes * Jessica L Gilbert, SUNY Geneseo; *Beyond Market Mechanisms: Advocating for racial justice in the Good Food Buffalo Coalition*
- 15 Minutes * Katie Johnson, University of Denver; *The Role of Visible Agriculture in Denver: From Food Security to Green Gentrification*
- 15 Minutes * Jude A Wait, Western Center for Metropolitan Education & Research; *Centering farmers' perspectives in assessing the resilience of food farming in rapidly urbanizing regions*

Non-Presenting Participants:

Introduction

Sahil Patni

Introduction

Jessica Gilbert

Social-Ecological Dynamics of Wildfire Risk (Sponsored by Human Dimensions of Global Change Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 45

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Paige Fischer, University of Michigan; Riva Denny, University of Michigan; Federico Holm, University of Michigan;

CHAIR(S): Riva Denny, University of Michigan;

Presentations:

- 15 Minutes * Alexandra Paige Fischer, University of Michigan; Michal Russo, University of Michigan; *A Collective Conceptual Model of Wildfire Risk in the West as a Social-Ecological System*
- 15 Minutes * Adeniyi Asiyani, University of British Columbia Okanagan; * Conny Davidsen, University of Calgary; *Wildfire Risk Governance and Risk Individualization in Canada's FireSmart*
- 15 Minutes * Riva Denny, University of Michigan; A. Paige Paige Fischer, University of Michigan; *Influence of wildfire experiences on risk perceptions and responses among family forest owners in Oregon, USA*
- 15 Minutes * Stentor Danielson, Slippery Rock University; *Caring About Wildfire in a Place Where It Is Not a Salient Threat*
- 15 Minutes * Federico Holm, School for Environment and Sustainability, University of Michigan; Paige Fischer, School for Environment and Sustainability, University of Michigan; *Combining multiple data sources to map stakeholder involvement in wildfire governance in the American West*
-

Author meets critics: Getting to the Heart of Science Communication, by Faith Kearns

Room: Virtual 48

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Erika Wise, University of North Carolina at Chapel Hill; Elizabeth Havice, University of North Carolina at Chapel Hill;

CHAIR(S): Erika Wise, University of North Carolina at Chapel Hill;

Non-Presenting Participants:

Panelist

Faith Kearns, California Institute for Water Resources;

Panelist

Elizabeth Havice, University of North Carolina at Chapel Hill;

Panelist

Rebecca Lave, Indiana University;

Panelist

Wendy Jepson, Texas A&M University;

Panelist

Jennifer Marlon, Yale University;

Panelist

Roger Baars, Kyoto University;

Methods to analyze a time series of land cover maps (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Remote Sensing Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 50

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Thomas Bilintoh, Clark UNIVERSITY;

CHAIR(S): Robert Pontius, Clark University; Emily Evenden, Industrial Economics, Inc;

Presentations:

- 15 Minutes * Nancy Falxa Sonti, USDA Forest Service; John J Lagrosa IV, UMBC; Morgan Grove, USDA Forest Service; Matthew Baker, UMBC; *Applications of historical aerial imagery: georectification, classification of land-use/land cover for Baltimore City in 1927 relative to present-day urban woodlands*
- 15 Minutes * Bo Zhang, Loyola University Chicago; *Analyzing land use land cover change patterns and population dynamics of fast-growing US cities: evidence from Collin County, Texas*
- 15 Minutes * Santiago Lopez, University of Washington Bothell; *Deforestation, forest degradation, and land use dynamics in Western Amazonia*
- 15 Minutes * Emily Evenden, Industrial Economics, Inc.; Robert Gilmore Pontius Jr., Clark University; *Encoding a Categorical Independent Variable for Input to TerrSet's Multi-Layer Perceptron*

Non-Presenting Participants:

Discussant

Robert Pontius, Clark University;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Education Advances and Challenges (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 56

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Rebecca Vandewalle, University of Illinois Urbana Champaign;

CHAIR(S): Eric Shook, University of Minnesota;

Presentations:

15 Minutes * Samuel W Purdom, Dartmouth College; Jonathan M Winter, Dartmouth College; Trevor F Partridge, Dartmouth College; Lily L Ding, Dartmouth College; *Food, Climate, and Coding: Deploying a Climate-Hydrology-Agriculture Teaching Model to Enhance STEM Education in Underserved Rural Schools*
15 Minutes * Eric Shook, University of Minnesota; *The Hour of CI: Lessons Learned*
15 Minutes * Joseph J. Kerski, Esri and University of Denver; *Teaching Core but Perhaps "Boring" Geography Concepts in Engaging Ways Using Web GIS tools and data*

Bordering and exclusion: The implications of migration governance approaches for individual (in)security (Sponsored by Population Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 59

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Katarina Schwarz, Rights Lab, University of Nottingham;

CHAIR(S): Audrey Lumley-Sapanski, Rights Lab, University of Nottingham;

Presentations:

15 Minutes Christina Stringer, University of Auckland; *Fishing for Justice: Legal Exclusions for Trafficked Fishers in Southeast Asia*
15 Minutes * Dustin Tsai, University of California Davis; *Navigating Exclusion as Enemies of the State: The Case of Serbs in Croatia and Croats in Serbia*
15 Minutes * Audrey Lumley-Sapanski, The Rights Lab, University of Nottingham; * Katarina Schwarz, The Rights Lab, University of Nottingham; *Banal Exclusion: How Victim Tropes Limit Referrals and the Identification of Human Trafficking Survivors*

Thinking about Feminist Comparative Urban Research 2: Knowledge production in the GenUrb Project

Room: Virtual 60

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Linda Peake, York University;

CHAIR(S): Anindita Datta, University of Delhi;

Non-Presenting Participants:

Panelist

Elsa Koleth, York University;

Panelist

Biftu Yousuf, York University;

Panelist

Nasya Razavi, York University;

Panelist

Mantha Katsikana, York University;

Panelist

Araby Smyth, York University;

Panelist

Grace Adeniyi Ogunyankin, Queen's University;

Citizen science as a tool for conducting research on landscape and landform change

Room: Virtual 62

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Ethan Theuerkauf, Michigan State University; Erin Bunting, Michigan State University;

CHAIR(S): Ethan Theuerkauf, Michigan State University; Erin Bunting, Michigan State University;

Non-Presenting Participants:**Introduction**

Ethan Theuerkauf, Michigan State University;

Panelist

Heather Fischer, Oregon State University;

Panelist

Darlene Cavalier

Panelist

Firooza Pavri, University of Maine;

Panelist

Stephanie Spera, University of Richmond;

Panelist

John Cigliano, Cedar Crest College;

Panelist

Angelica Gomez, University of North Carolina at Chapel Hill;

Panelist

Bo Yang, San Jose State University;

Panelist

Julia Parrish, University of Washington;

Discussant

Erin Bunting, Michigan State University;

Global Debtscales 2: Housing and the making of new asset classes

Room: Virtual 64

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Andrew Kaufman, University of Toronto;

CHAIR(S): Drew Kaufman, University of Toronto;

Presentations:

15 Minutes * John Schmidt, University of California - Los Angeles; *Distressed debt as arbitrage? The legal and financial dimensions of infrastructure and bankruptcy*

15 Minutes * Mark Kear, University of Arizona, School of Geog, Dev & Environment; Dugan Meyer, UArizona, School of Geog, Dev & Environment; Margaret Wilder, UArizona, School of Geog, Dev & Environment; *Real Property Supremacy and Manufactured Housing: Debtscales on the Margins of Financialization*

15 Minutes * Eleni Ploumide, National Technical University of Athens; *The aftermath of the Greek Public Debt Crisis: A case of house, land and households financialization*

15 Minutes * Luke Green, Newcastle University, UK; *University debtscales? Financial restructuring and real estate investment in UK higher education*

Non-Presenting Participants:**Discussant**

Alan Walks, University of Toronto;

Geography and the Arts

Room: Virtual 68

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Robert Kruse, West Liberty University; *Geographies of the Toronto Music Garden*
15 Minutes * Teresa Abbruzzese, Urban Studies, York University; * Elijah Leotaud, Urban Studies, York University;
Performing Diaspora: Accordion and Steel Pan Routes of Italian and Caribbean Immigrants to Toronto
15 Minutes * Lauren Gerlowski, University of Wisconsin-Madison; *Dance, Precarity & Covid-19 in Two Global Art Cities*
-

Planning in Metropolitan Areas

Room: Virtual 72

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Glen D. Johnson, CUNY Graduate School of Public Health and Health Policy; Melissa Checker, CUNY Queens College and CUNY Graduate Center; *A small area index of gentrification, with application to New York City*
15 Minutes * Thomas J Christoffel, Regional Intelligence-Regional Communities, LLC; *Standard Sub-State District National Dataset Design and Implementation Proposal for Substate Area Development*
15 Minutes * Hui Shi, Department of Geography and GeoTrans Laboratory, University of California, Santa Barbara; Rongxiang Su, Department of Geography and GeoTrans Laboratory, University of California, Santa Barbara; Jingyi Xiao, Department of Geography and GeoTrans Laboratory, University of California, Santa Barbara; Konstadinos Goulias, Department of Geography and GeoTrans Laboratory, University of California, Santa Barbara; *Spatial Clustering of Activity-Travel Fragmentation in California*
15 Minutes * Allison McLean Orr, University of Glasgow; * James Thomas White, University of Glasgow; Victoria Lawson, University of Sheffield; *Retail decline and the fate of the urban shopping centre in UK city centres*
15 Minutes * Talal Al-Awadhi, Sultan Qaboos University; *Oman future of Smart Cities: Challenges and Opportunity*
-

Critical Entertainment Geographies and the Environment

Room: Virtual 75

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Margaret Lane Walton, Jacksonville State University;

Presentations:

- 15 Minutes * Kolson Schlosser, Temple University; *Allegory and Articulation in Geographies of Climate Fiction*
15 Minutes * Audrey Wuench, Macalester College; *"Hillbillies", Country Legends, and God's Green Earth: Understanding the Sister Tourism Meccas of Branson, Missouri and Pigeon Forge, Tennessee*
15 Minutes * Jake Rowlett, San Diego State University; *"Between Fantasy and Reality:" Star Wars and the Adaptation of Cinema into Themed Attractions*

15 Minutes * Margaret Lane Walton, Jacksonville State University; *A multimodal approach to sonic geography: A case study of the Grateful Dead, 1965-2021*

Geospatial Health Symposium #19: The health impacts of climate change and society's response to climate change: a call for climate justice (Sponsored by Health and Medical Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 77

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Colleen Reid, University of Colorado Boulder; Yoonjung Ahn, Florida State University;

CHAIR(S): Colleen Reid, University of Colorado Boulder; Christopher Uejio, Florida State University;

Presentations:

15 Minutes * Yoonjung Ahn, Florida State University; * Christo Uejio, Florida State University; *Spatial analysis of Air Conditioning Ownership in Florida, United States*

15 Minutes * Juan Declet-Barreto, Union of Concerned Scientists; Benjamin Ruddell, Northern Arizona University; Diana Petitti, retired; Jarrett Barber, Northern Arizona University; Sharon Harlan, Northeastern University; *A socio-spatial model of hospitalizations from exposure and sensitivity to high temperatures*

15 Minutes * Joseph Karanja, Arizona State University; *Examining Statistical Rationale Underpinning Predictor Variables of Heat-Health Outcomes*

15 Minutes * Megan Heckert, West Chester University; Andrew Tilson, West Chester University; *Using a green infrastructure equity index for climate planning*

Non-Presenting Participants:

Discussant

Colleen Reid, University of Colorado Boulder;

Topics in Military Geography

Room: Virtual 79

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Chris Fuhrman, United States Military Academy;

CHAIR(S): Chris Fuhrman, United States Military Academy;

Presentations:

15 Minutes * Francis A. Galgano, Villanova University; *Environmental Security, Sovereignty and Transboundary Watersheds*

15 Minutes * Patrick Copeland, United States Military Academy; * Alexander Pytlar, United States Military Academy;
Christopher Fuhrman, United States Military Academy; *The Battle of Takur Ghar: a Geographic Analysis*
15 Minutes * Jon Malinowski, United States Military Academy; *Architects & Architecture at West Point*
15 Minutes * John Melkon, ; *Military Intelligence in Africa: A Network Lens and Culture-Centric Focus as the Way
Towards Wise Geopolitical Investments*

Performing Modern Remote Sensing and Image Analysis in ArcGIS

Room: Virtual 81

Day / Time: Monday, 02/28/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Angela Lee, Esri; Canserina Kurnia, Esri; Eric Wagner, Esri;

CHAIR(S):

2022 China Specialty Group Plenary Session by Jamie Peck (Sponsored by China Specialty Group, Specialty Group Highlighted Session)

Room: Virtual 3

Day / Time: Monday, 02/28/2022; 7:00 PM - 8:20 PM

ORGANIZER(S): Jiang Xu, The Chinese University of Hong Kong;

CHAIR(S): Jiang Xu, The Chinese University of Hong Kong;

Presentations:

50 Minutes * Jamie Peck, University of British Columbia; *Conjunctural China*

Landscape Specialty Group Business Meeting (Sponsored by Landscape Specialty Group)

Room: Virtual 5

Day / Time: Monday, 02/28/2022; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Long-term monitoring of land transformation: understanding land dynamics across scales (Sponsored by Biogeography Specialty Group, Landscape Specialty Group)

Room: Virtual 1

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Alana Rader, Department of Geography, Rutgers University; Leonardo Calzada, Department of Geography, Rutgers University; Laura Schneider, Department of Geography, Rutgers University;

CHAIR(S): Alana Rader, Department of Geography, Rutgers University; Leonardo Calzada, Department of Geography, Rutgers University;

Presentations:

- 15 Minutes * Gargi Chaudhuri, University of Wisconsin-La Crosse; Kumar P. Mainali, University of Maryland; Conservation Innovation Center, Chesapeake Conservancy; Niti B. Mishra, University of Wisconsin-La Crosse; *Analyzing the dynamics of urbanization in Delhi National Capital Region in India using satellite image time-series analysis*
- 15 Minutes * Leonardo Calzada, Department of Geography, Rutgers University; Alana Rader, Department of Geography, Rutgers University; Laura Schneider, Department of Geography, Rutgers University; *A matter of time - Detecting vegetation change and biomass temporal response to disturbances in the Maya Forest, Mexico*
- 15 Minutes * Caiyun Zhang, Florida Atlantic University; Thomas A. Douglas, U.S. Army Cold Regions Research & Engineering Laboratory; John E. Anderson, U.S. Army Geospatial Research Laboratory; *Modeling and Mapping Permafrost Active Layer Thickness Using Field Measurements and Remote Sensing Techniques*
- 15 Minutes * Sina Razzaghi Asl, Temple University; *Mapping tornado Ida damage: A multispectral Remote Sensing analysis in Montgomery County, Philadelphia region*
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Psychosocial Geographies, Inequality and Under-development

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 2

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Aleem Mahabir, University of the West Indies, Mona; Robert Kinlocke, University of the West Indies, Mona;

CHAIR(S): Aleem Mahabir, University of the West Indies, Mona;

Presentations:

- 15 Minutes * Michael J White, Brown University; *Migrant Selectivity and Grit*
- 15 Minutes * Alexis E Wood, University of California, Berkeley; *State of Mind/State of Mine: California Secessionism, Facebook, and the Newsom Recall*
- 15 Minutes * Loukia - Maria Fratsea, Harokopio University; *Depicting migrants' social mobility and well-being in Greece*
- 15 Minutes * Heng Cai, Texas A&M University; Binbin Lin, Texas A&M University; Lei Zou, Texas A&M University; Debyan Mandal, Texas A&M University; Bing Zhou, Texas A&M University; *Community awareness and sentiment inequalities during Winter Storm Uri*
- 15 Minutes * Aleem Mahabir, University of the West Indies, Mona; Robert Kinlocke, University of the West Indies, Mona; *Alternative domains of injustice: Exploring hope(lessness) and psychosocial resilience among residents of an excluded urban community*
-

Graduate Voices in the Lawscape 1 (Sponsored by Legal Geography Specialty Group)

Room: Virtual 3

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Carly Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

CHAIR(S): Carly Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

Presentations:

15 Minutes * Paul Druschke, Technische Universität Dresden, Germany; *Second-Class Citizens: A Survey of Territorial Voting Rights in the United States*

15 Minutes * Alicia Danze, University of Texas at Austin; *A Case for Court Watch: Feminist Geopolitical Method for Immigration Research*

15 Minutes * Anindita Chatterjee, University of Minnesota; *Troubling the "national" and "international" through intellectual property disputes*

15 Minutes * Christian Pettersen, The University of Georgia; *Internationalized Justice and State Authority*

Non-Presenting Participants:

Discussant

Deborah Martin, Clark University;

The Green City and Social Injustice: Tales from North America and Europe (Sponsored by Urban Geography Specialty Group, Regional Development and Planning Specialty Group)

Theme: Climate Justice

Room: Virtual 5

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): James Connolly, University of British Columbia;

CHAIR(S): James Connolly, University of British Columbia; Isabelle Anguelovski, Autonomous University of Barcelona;

Non-Presenting Participants:

Panelist

Helen Cole, Autonomous University of Barcelona;

Panelist

Margarita Triguero Mas, Autonomous University of Barcelona;

Panelist

Galia Shokry, Autonomous University of Barcelona;

Panelist

James Connolly, University of British Columbia;

Panelist

Isabelle Anguelovski, Autonomous University of Barcelona;

The Archive, Research, and archival space 7: Final Panel

Room: Virtual 6

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Dani Aiello, Queen's University; Meredith Palmer, Cornell University; Carrie Freshour, University of Washington; Yui Hashimoto, Dartmouth College; Aaron Mallory, Florida State University;

CHAIR(S): Aaron Mallory, Florida State University;

Non-Presenting Participants:**Panelist**

Kessie Alexandre, University of Washington;

Panelist

Brittany Meché, Williams College;

Panelist

Jack Giesecking, University of Kentucky;

Panelist

Sheryl-Ann Simpson, Carleton University;

Crisis and the everyday: Work and home during the pandemic

Room: Virtual 9

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mythri Prasad-Aleyamma, Post-doctoral Fellow, Center for Place, Culture and Politics, Graduate Center, CUNY; Madhumita Dutta, Assistant Professor, Department of Geography, Ohio State University; Ben Rogaly, Professor, Department of Geography, University of Sussex;

CHAIR(S): Ben Rogaly, Professor, Department of Geography, University of Sussex;

Non-Presenting Participants:**Panelist**

Madhumita Dutta, Ohio State University;

Panelist

Neethi P, Indian Institute for Human Settlements, Bangalore;

Panelist

Hannah Schling, University of Glasgow;

Panelist

Mythri Prasad-Aleyamma, Center for Place, Culture and Politics, Graduate Center, CUNY;

Panelist

Debbie Samaniego, University of Sussex;

Panelist

Andrew Warren, University of Wollongong, Australia;

Social Justice Approaches to Sustainability

Theme: Climate Justice

Room: Virtual 11

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S):

Presentations:

- 15 Minutes * Byron Miller, University of Calgary; * Samuel Mössner, University of Muenster; *Planning the sustainable city: The hegemonic logics of planning agencies and the importance of equitable representation in green city planning*
- 15 Minutes * Hannah Catherine Palko, UNC Charlotte; *Dying to be green: The necrogeography of green burial in the United States*
- 15 Minutes * Peng Gao, Syracuse University; Peter Wilcoxon, Syracuse University; Mary Helander, Syracuse University; Aaron Vlasak, Syracuse University; Daisy Brown, Syracuse University; *Assessing geospatial characteristics of snowplowing service in urban settings*
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The emerging spaces of FinTech

Room: Virtual 12

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Liam Keenan, University of Oxford;

CHAIR(S): Liam Keenan, University of Oxford;

Presentations:

- 15 Minutes * Dariusz Wojcik, Oxford University; Julien Migozzi, Oxford University; Michael Urban, Oxford University; *Looking for India's capital: mapping the FinTech ecosystem across Indian cities*
- 15 Minutes * Timothy Monteath, Oxford University; Liam Keenan, Oxford University; Dariusz Wojcik, Oxford University; *Locating the Tech in GPN 2.0: A global geography of the information technology sector 2001-2020*
- 15 Minutes * Liam Keenan, University of Oxford; Timothy Monteath, University of Oxford; Dariusz Wojcik, University of Oxford; *More than FinTech? The Convergence of Global Production Networks and Global Financial Networks through Inter-Sectoral Mergers and Acquisitions*
- 15 Minutes * Panagiotis Iliopoulos, School of Geography and the Environment, University of Oxford; Dariusz Wójcik, School of Geography and the Environment, University of Oxford; Stefanos Ioannou, Oxford Brookes Business School; *Investigating the Financial Geography of FinTech in Europe*
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Un-Earthing the Environmental Humanities

Theme: Climate Justice

Room: Virtual 13

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Tamara Alvarez, Jagiellonian University; Eleanor Armstrong, University of Delaware; Chakad Ojani, Jagiellonian University; A.R.E. Taylor, University of Exeter;

CHAIR(S): Eleanor Armstrong, University of Delaware;

Presentations:

- 13 Minutes * James George Lowder, The University of Glasgow; *"Mankind was born on Earth, it was never meant to die here": Investigating Anthropocene Cosmographies and Off-Earth Encounters in Sunshine (2007) and Interstellar (2014).*
- 13 Minutes * Réka Patrícia Gál, University of Toronto; *A Collective Ontology for an Interstellar Future*
- 13 Minutes * Chakad Ojani, Jagiellonian University; *Un-earthing the Swedish North: Reindeer, rockets, and the making of on/off Earth environments*
- 13 Minutes * Tamara Alvarez, Jagiellonian University, Assistant Professor of Ethnology and Cultural Anthropology; *High Tide: Moon in the Order of People*
- 13 Minutes * Juan Francisco Salazar, School of Humanities & Communication Arts & Institute for Culture and Society Western Sydney University; * Matthew Kearnes, Environment and Society Group, School of Humanities and Languages University of New South Wales; *Futuring outer space: temporalities of colonialism and capital off-Earth*

Non-Presenting Participants:

Discussant

Rory Rowan, Trinity College Dublin;

Discussant

A.R.E. Taylor, University of Exeter;

Feeding the Digital Growth Machine 1: Theorizing the Digital Growth Machine (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 17

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Dillon Mahmoudi, UMBC; Joe Gallagher, UMBC;

CHAIR(S): Joe Gallagher, UMBC;

Presentations:

- 15 Minutes * Jovanna Rosen, Rutgers University-Camden; Luis Alvarez Leon, Dartmouth College; *The Digital Growth Machine: Urban Change and the Ideology of Technology*
- 15 Minutes * Lizzie Richardson, University of Frankfurt; *Turning urban workplaces into assets*
- 15 Minutes * Casey R Lynch, University of Nevada, Reno; * Àlex Muñoz Viso, University of Nevada, Reno; *Blockchain Urbanism and the Digital-Territorial Politics of 'Exit'*
- 15 Minutes * Matthew Zook, University of Kentucky; Ian Spangler, University of Kentucky; *A crisis of data? Value creation through transparency practices in data broker platforms*

Non-Presenting Participants:

Discussant

John Stehlin, University of North Carolina Greensboro;

Challenging knowledge hegemonies in transport geography (1): policy agendas and myths (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 18

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Wojciech Kęblowski, Vrije Universiteit Brussel;

CHAIR(S): Wojciech Kęblowski, Wojciech;

Presentations:

- 20 Minutes * Andrea Pimentel Rivera, University of Illinois, Urbana-Champaign; *Opposing powers at the helm: The (im)mobilities of passenger ferry service in Vieques, Puerto Rico*
- 20 Minutes * Julie Gamble, Trinity College and Universidad San Francisco de Quito; *Transiting in Quito, Ecuador from the Peripheries*
- 20 Minutes * Marianne Couture-Cossette, Université du Québec à Montréal; *The symbolic highway: absent infrastructure and political myth*
- 20 Minutes * Nikolai Baikalov, Buryat State University; * Vera Kuklina, Institute of Geography SB RAS; *Informal roads in late Soviet projects for the development of Siberia and the Far East: discursive practices and landscape embodiment*

Role of GIS in planning smart and resilient cities I (Sponsored by Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group, Transportation Geography Specialty Group)

Room: Virtual 21

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Avipsa Roy, University of California Irvine;

CHAIR(S): Avipsa Roy, University of California Irvine;

Presentations:

- 12 Minutes * Jason K Hawes, University of Michigan School for Environment and Sustainability; Dimitris Gounaridis, University of Michigan School for Environment and Sustainability; Benjamin Goldstein, McGill University Department of Bioresource Engineering; Joshua P Newell, University of Michigan School for Environment and Sustainability; *Understanding the multi-dimensional effects of urban agriculture at the city-scale: A study of the US and Europe*
- 12 Minutes * Billy Southern, The Pennsylvania State University; *City planning and GIS: A data-driven approach to inclusion on the Liverpool city 'Merseyrail' rail network*
- 12 Minutes * Aditi Singh, Department of Geography and Environmental Sustainability, University of Oklahoma; *Deconstructing 'smart' Delhi: Critically examining the production of knowledge and difference in New Delhi's smart city project*
- 12 Minutes * Sami HAFIANE, Cergy Paris University; *Safer digging in cities? The challenging emergence of a common GIS database on utilities' networks*
- 12 Minutes * Yingjie Hu, University at Buffalo; Ting Chang, University at Buffalo; Dane Taylor, University at Buffalo; Brian Quigley, University at Buffalo; *The role of alcohol outlet visits derived from mobile phone location data in enhancing domestic violence prediction at the neighborhood level*

Non-Presenting Participants:

Presenter

Shengxiang Jin

Crises and conjunctures in migration geography 1 (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 25

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jessie Stein, CUNY Graduate Center; Mostafa Henaway, Concordia University;

CHAIR(S): Jessie Stein, CUNY Graduate Center; Mostafa Henaway, Concordia University;

Presentations:

- 15 Minutes * Laura Rivas, CUNY Graduate Center; *Denationalization, sovereignty and ethnonationalism in the Dominican Republic*
- 15 Minutes * Austin Crane, University of South Carolina, Department of Geography; *Humanitarian governance in a conjuncture: managing Europe's migration 'crisis' through Assisted Voluntary Return policies*

15 Minutes * Sarah E Williams, MIT; Rossella BOTTONE, World Food Programme; Ariel Ruiz, Migration Policy Institute; Ashley Louie, MIT; *The Economic Cost of Migration from Central America*
15 Minutes * Jessie Lauren Stein, CUNY Graduate Center; * Mostafa Henaway, Concordia University; *'Guardian Angels': The power of selection and subnational sovereignty in Québec*

Non-Presenting Participants:

Discussant

Austin Kocher, Syracuse University;

From Overtourism to Undertourism...and Back Again? I: Confronting Post-Pandemic Tourism “Regrowth” with Postcapitalist Pathways (Sponsored by Cultural and Political Ecology Specialty Group, Recreation, Tourism, and Sport Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 30

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Asunción Blanco Romero, Universitat Autònoma de Barcelona;

CHAIR(S): Robert Fletcher, Wageningen University; Macià Blázquez Salom, Universitat de les Illes Balears;

Presentations:

15 Minutes * Macia Blazquez-Salom, Universitat de les Illes Balears; Guillem Xavier Pons Buades, Universitat de les Illes Balears; Laura Del Valle, Universitat de les Illes Balears; *Tourism, beaches and nautical exploitation of the coast. The case of the Balearic Islands (Spain)*
15 Minutes * Nils Grube, Berlin University of Technology; Enrico Gualini, Berlin University of Technology; *New Paradigms in Urban Tourism Policy? On Persistence and Change in Berlin and Amsterdam*
15 Minutes * María Antonia Martínez Caldentey, University of the Balearic Islands; Ivan Murray, University of the Balearic Islands; *THE TOURISTIC PARADOX: TOURISM AND INEQUALITY IN SPAIN*
15 Minutes * Jaime Jover, The Graduate Center, CUNY; *Towards the infinity and beyond? Tourism governance and planning in urban Andalusia, Spain*
15 Minutes * Moritz Langer, University of Munich; *Degrowth in tourism: The role of the Covid-19 pandemic in Barcelona.*

Bringing Youth Voices into Community Geography (Sponsored by Applied Geography Specialty Group, Qualitative Research Specialty Group)

Room: Virtual 31

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Lauren Ashby, Syracuse University;

CHAIR(S): Lauren Ashby, Syracuse University; Jonnell Robinson, Syracuse University;

Presentations:

- 15 Minutes * Lauren D. Heidbrink, California State University, Long Beach; *Delia's Return: Multimodal research with deported migrant youths as method and reflective practice*
- 15 Minutes * Kevin Czajkowski, University of Toledo; Margaret Pippin, NASA Langley Research Center; David Padgett, Tennessee State University; Yitong Jiang, University of Toledo; Angela Rizzi, NASA Langley Research Center; Samantha Adams, Harvest Collegiate High School, New York, NY; Emily Hollyday, West End Secondary School, New York, NY; *Engaging students in authentic air quality research projects through collaboration with university and NASA scientists*
- 15 Minutes * Greg Hill, Marshall University; Celeste Reynolds, Mashpee Senior High School; *Teen Maptivism Through Participatory Mapping*
- 15 Minutes * Lauren Ashby, Syracuse University; *School, Space, and the City: Alumni Reflections on Navigating School and Segregation in New York City*
- 15 Minutes * Samantha Serrano, James B. Conant High School; *Exploring Sense of Place in the Human Geography Classroom through Independent Study*
-

"Legal" Placemaking in Urban Spaces

Room: Virtual 33

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S):

Presentations:

- 15 Minutes * Christopher N. J. Roberts, University of Minnesota Law School / Dept of Sociology; * Ryan Greenwood, University of Minnesota Law School; *Crossing Fields: Footpaths, Human Rights and our Legal Geographies*
- 15 Minutes * Harvey K Flad, Vassar College; *Cultural Landscape Analysis and Environmental Law: From Visual Impact Assessment to Community Character*
- 15 Minutes * Claire Davis, Ryerson University; Sara Edge, Ryerson University; *Privilege, Power and the Policing of 2SLGBTQ+ Communities in Urban Greenspace*
- 15 Minutes * John Derek Morgan, University of West Florida; Jocelyn Evans, University of West Florida; *Mapping Territoriality and Legal Geographies Across Florida's Beaches*
- 15 Minutes * Hanbyeol Jang, Temple University; *Dis/covering Japan in Korea: Colonial Impact, Legacy, and Cultural Politics of Whaling in Korea*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: GeoAI - Intelligent Geospatial Analytics (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 35

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Di Zhu, University of Minnesota, Twin Cities; Song Gao, University of Wisconsin-Madison; Xiao Huang, University of Arkansas; Yingjie Hu, University of Buffalo;

CHAIR(S): Di Zhu, University of Minnesota, Twin Cities;

Presentations:

- 14 Minutes * Bo Zhao, University of Washington; Shaozeng Zhang, Oregon State University; Chunxue Xu, Oregon State University; Yifan Sun, University of Washington; Chenbin Deng, Binghamton University; *Deepfake geography? When geospatial data encounter Artificial Intelligence*
- 14 Minutes Guofeng Cao, University of Colorado Boulder; *A deep learning-based geostatistical framework for geospatial data analysis and modeling*
- 14 Minutes * Armita Kar, The Ohio State University; Huyen T. K. Le, The Ohio State University; Harvey J. Miller, The Ohio State University; *Inclusive Accessibility – A deep learning-based space-time framework integrating person-based hard and soft constraints*
- 14 Minutes * Xiao Huang, University of Arkansas; *Sensing population distribution from satellite imagery via deep learning: model selection, neighboring effect, and systematic biases*
- 14 Minutes * Chanwoo Jin, San Diego State University; *Revisiting gravity model through explainable GeoAI to predict survivability of restaurants*
-

The Social Implications of Cellular Agriculture (Sponsored by Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 37

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Sarah-Louise Ruder, The University of British Columbia; Kate Newman, University of Victoria; Alesandros Glaros, University of Guelph;

CHAIR(S): Evan Bowness, University of the Fraser Valley; Colin Dring, The University of British Columbia;

Presentations:

- 15 Minutes * Evan Bowness, University of the Fraser Valley; *Cellular Salmon and Indigenous Food Sovereignty in the Fraser Valley, Canada*
- 15 Minutes * Alesandros Glaros, University of Guelph; *Governing Cellular Agriculture in Canada*
- 15 Minutes * Nathan Poirier, Michigan State University; *Direct Connections between Cellular Agriculture and Industrial, Animal Agriculture*
- 15 Minutes * Sarah-Louise Ruder, University of British Columbia; Institute for Resources, Environment and Sustainability; * Evan Bowness, University of the Fraser Valley; Food and Agriculture Institute; *A Just Transition for Cellular Dairy?*
- 15 Minutes * Katherine Alexandra Newman, University of Victoria; *The End of Animal Agriculture?*
-

Risk Perception (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 39

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Keeley S. Heise, Metropolitan Community College, Oklahoma State, Bellevue University; *Preparing for a Blizzard: Actions and Perceptions in the Dakotas*
- 15 Minutes * Dolly Y Na-Yemeh, University of Oklahoma; Christopher A Fiebrich, Oklahoma Mesonet, Oklahoma Climatological Survey, University of Oklahoma, Norman, Oklahoma; James E Hocker, Oklahoma Mesonet, Oklahoma Climatological Survey, University of Oklahoma, Norman, Oklahoma; Mark A Shafer, University of Oklahoma; *Assessing the Impacts of a Weather Decision Support System for Oklahoma Public Safety Officials*
- 15 Minutes * Victor Santoni, CY Cergy Paris University; Samuel Rufat, CY Cergy Paris University; *How fast is fast enough? Twitter usability during emergencies*
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Geospatial Health Symposium #24: Advances in Dynamic Environmental Exposure, Mobility Patterns, and Health Outcomes (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 41

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Marta Jankowska, City of Hope, Beckman Research Institute; Jay Yang, City of Hope, Beckman Research Institute;

CHAIR(S): Marta Jankowska, City of Hope, Beckman Research Institute; Jay Yang, City of Hope, Beckman Research Institute;

Presentations:

- 13 Minutes * Nana Luo, Scripps Institution of Oceanography, UCSD; Tarik Benmarhnia, Scripps Institution of Oceanography, UCSD; Chad Spoon, Herbert Wertheim School of Public Health and Human Longevity Science, UC San Diego; Jiue-An Yang, Population Sciences, Beckman Research Institute, City of Hope; Steven Zamora, Scripps Institution of Oceanography, UCSD; Marta M. Jankowska, Population Sciences, Beckman Research Institute, City of Hope; *Changes in mobility and exposures to physical activity promoting environments over the course of two weight loss interventions in women at risk of breast cancer*
- 13 Minutes * Nivedita Nukavarapu, Department of Population Sciences, Beckman Research Institute, City of Hope, Duarte, USA; Jiue-An Yang, Department of Population Sciences, Beckman Research Institute, City of Hope, Duarte, USA; Marta M Jankowska, Department of Population Sciences, Beckman Research Institute, City of Hope, Duarte, USA; *GeoAI based Prediction of Eating Events in Free-Living Individuals*
- 13 Minutes * Steven Michael Zamora, Scripps Institution of Oceanography, UCSD, 9500 Gilman Drive, La Jolla, CA, 92093, USA; Tarik Benmarhnia, Scripps Institution of Oceanography, UCSD, 9500 Gilman Drive, La Jolla, CA, 92093, USA; Chad Spoon, Herbert Wertheim School of Public Health and Human Longevity Science, UC San Diego, La Jolla, CA, 92093, USA; Jiue-An Yang, Population Sciences, Beckman Research Institute, City of Hope, 1500 E Duarte Rd, Duarte, CA 91010, USA; Nana Luo, Scripps Institution of Oceanography, UCSD, 9500 Gilman Drive, La Jolla, CA, 92093, USA; Marta Jankowska, Population Sciences, Beckman Research Institute, City of Hope, 1500 E Duarte Rd, Duarte, CA 91010, USA; *Static versus dynamic measures of environmental exposure to physical activity promoting environments as associated with cancer-related behavioral, clinical, and biomarker outcomes*
- 13 Minutes * Li Yi, ; Yan Xu, ; Sandrah P. Eckel, ; Sydney O'Connor, ; Jane Cabison, ; Marisela Rosales, ; Daniel Chu, ; Thomas A. Chavez, ; Mark Johnson, ; Tyler B. Mason, ; Theresa M. Bastain, ; Carrie V. Breton, ; Genevieve F. Dunton, ; John P. Wilson, ; Rima Habre, ; *Assessing daily dynamic exposures to built environmental characteristics during pregnancy and early postpartum using smartphone geolocation data*
- 13 Minutes * Chang Zhao, NORC at the University of Chicago; Ned English, NORC at the University of Chicago; Kevin L. Brown, NORC at the University of Chicago; *Investigating the Effects of Local Weather Conditions on Activity Spaces among Elderly Chicagoans Using a Spatiotemporal Approach*
- 13 Minutes * Aynaz Lotfata, Geography Department, Chicago State University; * Alexander Hohl, Geography Department, University of Utah; *A Geographical Analysis of Socioeconomic and Environmental Drivers of Physical Activity in Chicago, IL*
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New Approaches to Urban Nature: Landscapes, Practices, Ideas 1 (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 48

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maroš Krivý, Estonian Academy of Arts;

CHAIR(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maroš Krivý, Estonian Academy of Arts;

Presentations:

- 15 Minutes * Andy Morris, Open University; *Spectacular nightmares: the lively geographies of humans and starlings in Rome*
- 15 Minutes * Tom Fry, University of Cambridge; *Urban political ecologies of animal life: territories, densities and resources of the red fox in inner-city London*
- 15 Minutes * Hugo Rochard, Université de Paris; *Embodying volunteerism: an enquiry among local communities of civic ecology in the city*
- 15 Minutes * Andrea Zinzani, Geography Unit, Department of History and Cultures, University of Bologna, Italy; *Urban socio-natures and socio-environmental conflicts: Prati di Caprara and Piazza D'Armi in Northern Italy*
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Scholarship, activism, and housing (de-)financialization 1: Processes of housing financialization

Room: Virtual 50

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Jakob Schneider, The Graduate Center, CUNY; Jaime Jover, The Graduate Center, CUNY;

CHAIR(S): Jaime Jover, The Graduate Center, CUNY;

Presentations:

- 15 Minutes * John Laueremann, City University of New York; *Vertical gentrification: Housing financialization and the high-rise spatial fix in New York City*
- 15 Minutes * Cecilia Schultz, University of the Witwatersrand; *Global/local geographies of risk and return: examining South Africa's housing finance regime in a context of subordinated financialisation*
- 15 Minutes * Emily Barrett, Vanderbilt University; *Pipelines, not pipe dreams: Examining financialization narratives and activist demands in Nashville, TN*
- 15 Minutes * Johanna Betz, Universität Tübingen; *Getting on top of rent madness? The struggle for decommodification and democratization of the german housing market in academic and activist spheres*

Non-Presenting Participants:

Discussant

Jakob Schneider, The Graduate Center, CUNY;

Lenapehoking: Seed Rematriation, a Conversation with Joe Baker, Executive Director of Lenape Center

Room: Virtual 54

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

Joe Baker, Lenape Center;

Panelist

Hadrien Coumans, Lenape Center;

Panelist

Denodre Smiles, University of Victoria;

Remote Sensing of Environment (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 57

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Qian Yu, University of Massachusetts-Amherst;

CHAIR(S): Qian Yu, University of Massachusetts-Amherst;

Presentations:

- 15 Minutes * Ying Lu, The State University of New York at Buffalo; Le Wang, The State University of New York at Buffalo; *Estimating the population of saltcedar with Remote Sensing technology*
- 15 Minutes * Nicholas Jacobson, Macalester College; Xavier Haro-Carrión, Macalester College; *Bamboozled: Evaluating Bamboo Coverage in a Fragmented Semi-Deciduous Forest Landscape in Coastal Ecuador*
- 15 Minutes * Peter A Hawman, University of Georgia; Deepak R Mishra, University of Georgia; *Dynamic emergent leaf area under tidal submergence: Implications on Blue Carbon assimilation*
- 15 Minutes * Qian Yu, University of Massachusetts-Amherst; *Remote sensing of colored dissolved organic matter in inland and coastal waters*

Critical geographic perspectives on climate-resilient pathways 1 (Virtual Paper Session) (Sponsored by Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 61

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Erin Friedman, Hunter College, City University of New York;

CHAIR(S): Erin Friedman, Hunter College, City University of New York;

Presentations:

- 15 Minutes * Pamela McElwee, Rutgers; *Climate Change Adaptation as Environmental Rule in Southeast Asia*
15 Minutes * Liam Ryder Saddington, University of Oxford; *Reclaiming a resilient future: Climate Change, Land Reclamation and Development in Kiribati*
15 Minutes * Bárbara López-González, University of Guelph; *ENGAGING WITH RESILIENCE IN NON-SOVEREIGN CONTEXTS: INSIGHTS FROM PUERTO RICO*
15 Minutes * Cory Look, Brooklyn College CUNY; Erin Friedman, Hunter College CUNY; Matthew Brown, Farmingdale State College SUNY; *Exploring pathways for climate resilient preservation: Human well-being within development spaces*
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**Exploring the Changing Trends of Rural-Urban Migration in China: Urbanization, Gender and Everyday Life
(Sponsored by China Specialty Group, Feminist Geographies Specialty Group)**

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 63

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Penn Tsz Ting Ip, Shanghai Jiao Tong University;

CHAIR(S): Penn Tsz Ting Ip, Shanghai Jiao Tong University;

Presentations:

- 15 Minutes * Cindy Fan, UCLA; *Intergenerational Gendered Livelihoods: Marriage, Matchmaking and Migration in Rural China*
15 Minutes * Beibei Tang, Xi'an Jiaotong-Liverpool University; *Urbanizing China: Mechanisms and Impacts*
15 Minutes * Jie Shen, School of Social Development and Public Policy, Fudan University; Zehan Pan, School of Social Development and Public Policy, Fudan University; *Gender, Migration and Social Transition in China*
15 Minutes * Penn Tsz Ting Ip, Shanghai Jiao Tong University; *Floating Population, Homing Population? Rural Migrant Women's Affective Experiences of "Home" in Shanghai's Service Industry*

Non-Presenting Participants:

Panelist

C. Cindy FAN, University of California, Los Angeles;

Panelist

Beibei TANG, Xi'an Jiaotong-Liverpool University;

Panelist

Jie SHEN, Fudan University;

Panelist

Penn Tsz Ting Ip, Shanghai Jiao Tong University;

Discussant

Yingchun Ji, Shanghai University;

Affective geographies of care in the neoliberal city 1: Queer and feminist perspectives on the everyday

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 64

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Mantha Katsikana, York University;

CHAIR(S): Max Andrucki, Temple University;

Presentations:

- 15 Minutes * Dalia Bhattacharjee, University of North Carolina at Chapel Hill; *Emotions Matter: The lived experiences of reproductive laborers in India*
- 15 Minutes * Katie Fannin, University of Manchester; *Mapping the Queer Affective Contours of the City: Reimagining Care and Community in Glasgow, Scotland*
- 15 Minutes * Lucrecia Bertelli, London School of Economics and Political Science; *Feminist geographies in pandemic times: activism and place-making in Buenos Aires*

Socio-spatial difference and uneven development: Mobilizing methods and theories for capitalism's overdetermined geographies 1 (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography 2022

Room: Virtual 67

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Nina Ebner, University of Texas-Austin; Mikael Omstedt, University of British Columbia;

CHAIR(S): Mikael Omstedt, University of British Columbia;

Presentations:

- 15 Minutes * Nina Ebner, University of Texas at Austin; *From Paso del Norte to the Borderplex: The Remaking of Uneven Development in the U.S.-Mexico Borderlands*
- 15 Minutes * Willie Wright, University of Florida; *Ante-Austerity Urbanism*
- 15 Minutes * Nikki Luke, University of Tennessee; *Coal Ash Legacies, Demand-Response Futures: Reproducing Uneven Development in Atlanta's Energy Transition*
- 15 Minutes * Kelsey Johnson, University of Toronto; *Racial metabolism*

Non-Presenting Participants:

Discussant

Carrie Freshour, University of Washington;

Food and migration (Sponsored by Geographies of Food and Agriculture Specialty Group, Latinx Geographies Specialty Group)

Room: Virtual 69

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Sara Tornabene, UNC Charlotte; Colleen Hammelman, UNC Charlotte;

CHAIR(S): Sara Tornabene, UNC Charlotte;

Presentations:

- 15 Minutes * Maritza Geronimo, UCLA; *Places of Life: From the South Central Farm to Decentralized Gardening*
- 15 Minutes * Petra Lütke, University of Münster, Germany; *From migrant food practices to gastrofication in an upgrading neighborhood*
- 15 Minutes * Colleen Hammelman, UNC Charlotte; *Changing Migrant Food Landscapes*
- 15 Minutes * Sara Tornabene, UNC Charlotte; *Latinx Foodways as Alternative Economic Practices*
- 15 Minutes * Pradnya Garud, University of Arizona; *Caste, migration, and the politics of urban food production in Mumbai*

Non-Presenting Participants:

Introduction

Laura-Anne Minkoff-Zern

HRD Emergent Papers: Wildfire (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 71

Day / Time: Tuesday, 03/01/2022; 8:00 AM - 9:20 AM

ORGANIZER(S): Tracy Whelen, Travelers;

CHAIR(S): Nicole Hutton, Old Dominion University; Elyse Zavar, University of North Texas;

Presentations:

- 15 Minutes * Taber Friedel, Florida Atlantic University; Erik Johanson, Florida Atlantic University; Sally Horn, University of Tennessee, Knoxville; *Vegetation and Fire Histories at Laguna Carse, Costa Rica*
- 15 Minutes * Michaela Korodimou, PhD Candidate, University of Liege; *The intertwined nature of sense of place and recovery from environmental disaster displacement in the East Troublesome Fire, Colorado.*
- 15 Minutes * Anni Yang, University of Oklahoma; Jue Yang, University of Georgia; Di Yang, University of Wyoming; Rongting Xu, Oregon State University; Yaqian He, University of Central Arkansas; Amanda Aragon, University of Georgia; Han Qiu, PNNL; Wenwen Cheng, University of Oklahoma; Changjie Cai, OUHSC; *Human Mobility to Parks under the COVID-19 Pandemic and Wildfire Seasons in the Western and Central United States*
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Graduate Voices in the Lawscape 2 (Sponsored by Legal Geography Specialty Group)

Room: Virtual 4

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Caroline Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

CHAIR(S): Caroline Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

Presentations:

- 15 Minutes * Shoukia van Beek, University of Victoria; *The Laws and the Land: Borders and the Spatio-Legal Underpinnings of Settler-Colonialism*
- 15 Minutes * Alanna K. Higgins, West Virginia University; *Legal Geography, Legal-Policy Archaeology, and the US Farm Bill*
- 15 Minutes * Bethani Turley, Portland State University; *Permitting the Appalachian Chemical Hub*
- 15 Minutes * Yanin Kramsky, University of California, Berkeley; *A Case Study of Bodily Normativity in California's Wildfire Governance*

Non-Presenting Participants:**Discussant**

Josephine Gillespie, University of Sydney;

Geospatial Health Symposium #23: Clinical geography: A proposal to embrace space, place and wellbeing through person-centered practice (Sponsored by Health and Medical Geography Specialty Group, Applied Geography Specialty Group)

Room: Virtual 7

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jessica Finlay, University of Michigan;

CHAIR(S): Jessica Finlay, University of Michigan; Michael Widener, University of Toronto;

Non-Presenting Participants:

Introduction

Jessica Finlay, University of Michigan;

Panelist

Susan Elliott, University of Waterloo;

Panelist

Debarchana Ghosh, University of Connecticut;

Panelist

Sara McLafferty, University of Illinois;

Panelist

Mark Rosenberg, Queen's University;

Critical geographic perspectives on climate-resilient pathways 2 (Virtual Paper Session) (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 10

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Erin Friedman, Hunter College, CUNY;

CHAIR(S): William Solecki, Hunter College, City University of New York;

Presentations:

- 15 Minutes * Sahar Zavareh, Ludwig-Maximilians - University of Munich; *Dynamic economic resilience scenarios for measuring long-term community housing recovery*
- 15 Minutes * Joanna Wozniak-Brown, UConn CIRCA; John Truscinski, UConn CIRCA; *Recipes for Resilient Regional Opportunity Areas*
- 15 Minutes * Alicia Zhang, Boston University, Earth and Environment; Claudia Viridiana Diezmartinez, Boston University, Department of Earth and Environment; *Equity in Community Choice Aggregation: A Case Study of Boston's Community Choice Electricity Program*
- 15 Minutes * Elizabeth M Cook, Barnard College; * Jennifer Ventrella, The New School; Timon McPhearson, The New School; Adam Parris, New York City Mayor's Office of Climate Resilience; David Iwaniec, Georgia State University; Lelani Mannetti, Georgia State University; Tischa Muñoz-Erickson, USDA Forest Service, International Institute of Tropical Forestry; Daniela Tagtachian, City University of New York; Melissa Tier, Princeton University; *Future climate resilience and adaptation visions of New York City*
- 15 Minutes * Jennifer Ventrella, The New School; Elizabeth Cook, Barnard College; Timon McPhearson, The New School; Adam Parris, The Mayor's Office of Climate Resiliency; *Envisioning future climate resilience adaptation and mitigation strategies*
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Role of GIS in planning smart and resilient cities II (Sponsored by Transportation Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 14

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Avipsa Roy, University of California Irvine;

CHAIR(S): Avipsa Roy, University of California Irvine;

Presentations:

- 15 Minutes * Shengxiang Jin, Department of Applied Social Sciences, Boston University; *Assessing the Impact of Streetscape on Shared Bike Ridership with Street View Imagery*
- 15 Minutes * Mankin Law, University of California, Irvine; * Avipsa Roy, University of California, Irvine; *A geospatial data fusion framework to quantify variations in electric vehicle charging demand*
- 15 Minutes * Loch T Brown, University of British Columbia; *Times and Spaces of VR: Virtual realities and the exploration of complex natural and social phenomena*
- 15 Minutes * Krysta Christensen, University of California Irvine; *Exploring the socioeconomic factors leading to inequities in active transportation mode usage in Southern California*
- 15 Minutes * Bing She, University of Michigan; *Harnessing the value of spatial dimension in social research infrastructure*
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Psychosocial Geographies, Inequality and Under-development 2

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 15

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Aleem Mahabir, University of the West Indies, Mona; Robert Kinlocke, University of the West Indies, Mona;

CHAIR(S): Aleem Mahabir, University of the West Indies, Mona;

Presentations:

- 15 Minutes * Qian He, The University of Texas at Arlington; *Resilient or Vulnerable? The Impact of Crimes on Mental Health in Urban Communities*
- 15 Minutes * Vincent Kuire, University of Toronto Mississauga; Jayati Khattar, jayati.khattar@mail.utoronto.ca; *Re-enactments of home and how transnational ties impact psychosocial wellbeing: A study among Eritrean Immigrants in Toronto*
- 15 Minutes * Saeideh Sobhaninia, Clemson University; Stephen Buckman, Clemson University; *Analysis and Improvement of Sense of Place in New Development Areas*
- 15 Minutes * Isabelle D Wolf, The University of Wollongong; Gordon Waitt, The University of Wollongong; *Access to Wellbeing Nature Spaces for a Diverse Urban Community*
-

Geospatial Health Research Symposium: Geography, Substance Use and Addiction 1 (Sponsored by Health and Medical Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 16

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Kathleen Stewart, University of Maryland; Jeremy Mennis, Temple University;

CHAIR(S): Jeremy Mennis, Temple University;

Presentations:

- 15 Minutes * Jeffery Charles Sauer, University of Maryland at College Park; Kathleen Stewart, University of Maryland at College Park; Zachary DW Dezman, University of Maryland School of Medicine; Eleanor Artigiani, University of Maryland Center for Substance Abuse Research (CESAR); Eric D Wish, University of Maryland Center for Substance Abuse Research (CESAR); *Using Spatial Analysis to Model the Geographic Distribution of Prescription Opioids and its Relationship to Opioid-Related Health Outcomes in the United States*
- 15 Minutes * Yanjia Cao, University of California, San Diego; Marta M Jankowska, Beckman Research Institute; Jiue-An Yang, Beckman Research Institute; Yuyan Shi, University of California, San Diego; *Modeling space-time pattern of marijuana use disorder in California*
- 15 Minutes * Amir Masoud Forati, University of Wisconsin-Milwaukee; Rina Ghose, University of Wisconsin-Milwaukee; *Impacts of Covid-19 pandemic on Opioid Overdose Death: A Bayesian Interrupted Time-Series Analysis*
- 15 Minutes * DOUGLAS S THARP, University of Utah; Simon Brewer, University of Utah; Richard Medina, University of Utah; Amanda Bakian, university of utah; *Spatial Variation In Legal Opioids and Its Influence On Suicide Rates*
- 15 Minutes * Yuchen Li, The Ohio State University; Harvey Miller, The Ohio State University; Elisabeth Root, The Bill & Melinda Gates Foundation; Ayaz Hyder, The Ohio State University; Desheng Liu, The Ohio State University; *Understanding the role of urban social and physical environment in opioid overdose event using found geospatial data*
-

Challenging knowledge hegemonies in transport geography (2): everyday (and) subversive practices

Room: Virtual 19

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Wojciech Kębłowski, Vrije Universiteit Brussel; Wladimir Sgibnev, Leibniz-Institut für Länderkunde;

CHAIR(S): Wojciech Kębłowski, Vrije Universiteit Brussel;

Presentations:

- 20 Minutes * Joshua H Davidson, University of Pennsylvania; * Sophie J. Lee, University of Pennsylvania; Megan S Ryerson, University of Pennsylvania; *Navigating Transit Spaces: An Assemblage Approach to Daily Travel*
- 20 Minutes * Ipshita Basu, University of Westminster; Enrica Papa, University of Westminster; *Decolonising Mobility: Disrupting Routes and Transport Practices from the Global South*
- 20 Minutes * Rebecca M Shakespeare, Tufts University; Maria de la Luz Lobos Martinez, LivableStreets Alliance; *Gendered Streets: Disaggregating gendered experiences of street travel*
-

Pyrogeography: Cultural burning practices (Sponsored by Biogeography Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Virtual 20

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Paul Laris, California State University Long Beach;

CHAIR(S): Paul Laris, California State University Long Beach;

Presentations:

- 15 Minutes * Tony Marks-Block, California State University, East Bay; *Maintaining California Black Oak (*Quercus kelloggii*) Woodlands with Cultural Fire in Karuk and Yurok Territories in Northwest California*
- 15 Minutes * Mystyn W Mills, University of California Riverside; *State-and-Transition Simulation Models to assess Watershed Habitat and Habitat Connectivity Under Future Land Use and Climate and Fire Regime Scenarios*
- 15 Minutes * Alex Marden, University of Texas at Austin; Thoralf Meyer, University of Texas at Austin; Kelley A Crews Meyer, University of Texas at Austin; *Multi-scale spatiotemporal approaches to contemporary pyrogeography in Botswana*
- 15 Minutes * Paul Laris, California State University, Long Beach; Moussa Koné, Institut de Géographie Tropicale (IGT), UFR-SHS, Université FHB de Cocody-Abidjan; Fadiala Dembele, Institut Polytechnique Rural de Formation et de Recherche Appliquée de Katibougou, Mali; Christine Rodrigue, CSULB; Quncy Laris, U.C. Berkeley; *Greenhouse gas emissions from savanna fires: What analysis of cultural burning regimes in a working West African landscape tell us*

Non-Presenting Participants:

Panelist

Paul Laris, California State University Long Beach;

Soundscapes in Geography

Room: Virtual 22

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Elizabeth Barron, Norwegian University of Science and Technology;

Presentations:

- 15 Minutes * Florencia Sangermano, Clark University; *Connecting Massachusetts' landscapes to soundscapes*
- 15 Minutes * Hannah Hunter, Queen's University, Ontario; *The Ghost Bird's Last Call: Sound and truth in the search for the Ivory-billed Woodpecker.*
- 15 Minutes * Peter Ekman, University of Southern California / Berggruen Institute; *Corner, Basement, Garage: Reused Spaces and Vernacular Sounds in Metropolitan America, 1945–1985*
-

**Integrating Earth observations, Internet of Things, and simulations to enhance air quality prediction across scales
(Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group,
Spatial Analysis and Modeling Specialty Group)**

Room: Virtual 24

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Manzhu Yu, Penn State;

CHAIR(S): Manzhu Yu, Penn State;

Presentations:

- 15 Minutes * Geoff Boeing, University of Southern California; Yougeng Lu, University of Southern California; Clemens Pilgram, University of Southern California; Peter Mannino, University of Southern California; *Local Inequities in the Relative Production of and Exposure to Vehicular Air Pollution in Los Angeles*
- 15 Minutes * Charlie H Zhang, University of Louisville; Kristina M Zierold, University of Alabama at Birmingham; *Exploring the spatial associations between air pollution and congenital anomalies in the U.S.*
- 15 Minutes * Chandula Fernando, University of Toronto; Matthew Adams, University of Toronto; *Turbulence in UAV-based air quality measurements*
-

Crises and conjunctures in migration geography 2 (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 27

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jessie Stein, CUNY Graduate Center; Mostafa Henaway, Concordia University;

CHAIR(S): Jessie Stein, CUNY Graduate Center; Mostafa Henaway, Concordia University;

Presentations:

- 15 Minutes * Sam McLaughlin, University of Oregon; *From Vietnam to the Southwest: Surplus State Capacities and Aerial Enforcement at the US-Mexico Border*
- 15 Minutes * Michele Cannon, The CUNY Graduate Center; *Mexico's Northern Border Migrant Attention Plan: A case study in neoliberal human rights and the economy of waiting in extraterritorial spaces of containment*
- 15 Minutes * Brendan O'Connor, CUNY Graduate Center; *Border Fascism and the Crises to Come*
- 15 Minutes * Kenneth D Madsen, The Ohio State University at Newark; *Institutionalizing the Exception: Homeland Security Legal Waivers and the Construction of Border Barriers*

Non-Presenting Participants:

Discussant

Jenna Loyd, UW-Madison;

From Overtourism to Undertourism...and Back Again? II: Confronting Post-Pandemic Tourism “Regrowth” with Postcapitalist Pathways (Sponsored by Cultural and Political Ecology Specialty Group, Recreation, Tourism, and Sport Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 29

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Macià Blázquez-Salom, Universitat de les Illes Balears;

CHAIR(S): Robert Fletcher, Wageningen University; Asunción Blanco-Romero, Universitat Autònoma de Barcelona;

Presentations:

- 15 Minutes * Antonio Miguel Nogués-Pedregal, Universitat Miguel Hernández; José María Romero, Universidad de Granada; Yolanda Romero-Padilla, Universidad Complutense de Madrid; Enrique Navarro-Jurado, Universidad de Málaga; *Socio-ecological transitions in Mediterranean coastal tourist destinations. The case of the Costa del Sol*
- 15 Minutes * Sinéad Marian D'Silva, Instituto de Ciências Sociais da Universidade de Lisboa; *Youth existence and resistance in tourism in Lisbon and Goa*
- 15 Minutes Asuncion Blanco-Romero, Universitat Autònoma de Barcelona; Inmaculada Díaz-Soria, EUTDH-Universitat Autònoma de Barcelona; *Proximity tourism: solid alternative or passing trend?*
-

Bringing Youth Voices into Community Geography 2 (Sponsored by Applied Geography Specialty Group, Qualitative Research Specialty Group)

Room: Virtual 32

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Lauren Ashby, Syracuse University;

CHAIR(S): Lauren Ashby, Syracuse University; Jonnell Robinson, Syracuse University;

Presentations:

- 15 Minutes * Alla Bolotova, Aalto University; Johanna Lilius, Aalto University; *City branding and perspectives of local youth in shrinking cities in Finland and Russia*
- 15 Minutes * Emily M. D'Agostino, Duke University School of Medicine; Nicky W Chung, Duke University School of Medicine; Jason Jones, Durham Park and Recreation Department; Annette Smith, Durham Parks and Recreation Department; Hiwot Zewdie, University of Washington School of Public Health; Truls Ostbye, Duke University School of Medicine; *Feasibility of Going Places: A Park-Based Active Transportation Toolbox to Promote Youth Physical Activity and Access to Healthy Community Spaces*
- 15 Minutes * Haifa AlArasi, University of Toronto; *Closing the gap between child-friendly cities and the right to cities: reflections on appropriating the urban through mobility practices*
- 15 Minutes * Jonnell Robinson, Syracuse University Community Geography; *Youth Perspectives on Food Access, Food Environments and Food Justice*
-

Approaches to Climate Change

Theme: Climate Justice

Room: Virtual 34

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Diana Stuart, Northern Arizona University;

Presentations:

- 15 Minutes * Robert M. Bridi, United Arab Emirates University; *Bio-Agricultural Geographies: On the Relationship between Technology, Society, and Poverty*
- 15 Minutes * Nathan Clay, Swedish University of Agricultural Sciences; *Beyond solutions: Curating sustainability through plant-based milk and meat*
- 15 Minutes * Gary Goggins, NUI Galway; * Frances Fahy, NUI Galway; *Challenging energy-related practices: Evidence from a Living Lab approach with 306 European households*
- 15 Minutes * Christopher M Otis, Penn State; *Reforestation, Afforestation, and Power Density can Aid the Abatement of Climate Change*
- 15 Minutes * Sarah Goodrich, University of Cincinnati; *Evaluation of Toxicity of Algaecide and Released Cyanobacterial Cell Material to Aquatic Organisms Under Rising Surface Water Temperatures*
-

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: GeoAI in Remote Sensing (Sponsored by Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 36

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Xiaopeng Song, Texas Tech University; Guofeng Cao, University of Colorado Boulder;

CHAIR(S): Xiaopeng Song, Texas Tech University; Guofeng Cao, University of Colorado Boulder;

Presentations:

- 15 Minutes * Shijuan Chen, Earth and Environment, Boston University; Pontus Olofsson, Earth and Environment, Boston University; Curtis E. Woodcock, Earth and Environment, Boston University; *Nationwide mapping of shifting cultivation in Laos over the past three decades*
- 15 Minutes * Xiao-Peng Song, Texas Tech University; Matthew Hansen, University of Maryland; Peter Potapov, University of Maryland; Bernard Adusei, University of Maryland; Jeffrey Pickering, University of Maryland; Marcos Adami, INPE; Andre Lima, University of Maryland; Viviana Zalles, University of Maryland; Stephen Stehman, State University of New York; Carlos Di Bella, Universidad de Buenos Aires; Cecilia Conde, Universidad de Buenos Aires; Esteban Copati, Buenos Aires Grain Exchange; Lucas Fernandes, Companhia Nacional de Abastecimento; Andres Hernandez-Serna, University of Maryland; Samuel Jantz, University of Maryland; Amy Pickens, University of Maryland; Svetlana Turubanova, University of Maryland; Alexandra Tyukavina, University of Maryland; *Mapping soybean expansion and associated natural vegetation loss across South America 2000-2019*

- 15 Minutes * Patrick Danielson, KBR, Contractor to the U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center.; Kory Postma, KBR, Contractor to the U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center; Jodie Riegle, U.S. Geological Survey (USGS) Rocky Mountain Region Geosciences and Environmental Change Science Center; Jon Dewitz, U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center; *Deep Learning Artificial Intelligence (AI) for Improving Classification Accuracy for the National Land Cover Database*
- 15 Minutes * Rohit Mukherjee, University of Arizona; Beth Tellman, University of Arizona; Hannah Friedrich, University of Arizona; Venkataraman Lakshmi, University of Virginia; Upmanu Lall, Columbia University; Pierre Gentine, Columbia University; Andrew Kruczkiewicz, International Research Institute for Climate and Society; *Surface water detection from passive microwave and optical data using deep learning*
-

Cosmic Imperatives: Critical Thinking Beyond the Earthbound 1 (Sponsored by Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 38

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment and Society, University of Minnesota; David Valentine, Department of Geography, Environment and Society, University of Minnesota;

CHAIR(S): David Valentine, Department of Anthropology, University of Minnesota;

Presentations:

- 20 Minutes * David K. Seitz, Harvey Mudd College; *"Maybe We Could Have Helped You": Asylum Beyond Salvation in the Star Trek Franchise*
- 20 Minutes * Rachel Hill, University College London; *The Intraplanetary Ecopoetics of Chaos: Astrogeography and the Construction of Surface*
- 15 Minutes * Mark Rhodes, Michigan Technological University; Cal Quayle, Michigan Technological University; Nev Indish, Michigan Technological University; *Utopic Stratification and Star Trek's Socio-spatial Relations of Protest, Mobility, and Place*
- 20 Minutes * Zachary Williamson, The New School; *The Other Side of Time: Sun Ra's Sonic Media Cosmology*
-

Film Geography (Sponsored by Film-Making and Screening Specialty Group, Media and Communication Geography Specialty Group, Cultural Geography Specialty Group)

Room: Virtual 40

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Elisabeth Sommerlad, Institute of Geography, Johannes Gutenberg University; Christopher Lukinbeal, The University of Arizona;

CHAIR(S): Elisabeth Sommerlad, Institute of Geography, Johannes Gutenberg University; Christopher Lukinbeal, The University of Arizona;

Presentations:

- 15 Minutes * Elisabeth Sommerlad, Institute of Geography, Johannes Gutenberg University; *Cinematic New York as Intercultural Space: A Filmgeographic Perspective on Staging Intercultural Encounters in Feature Films*
- 15 Minutes * Jim Craine, California State University, Northridge; *Conflicting Fields: A Bourdieuan Guide to The King of New York*
- 15 Minutes * Erica Stein, Vassar College; *De-Imaging New York: Lynch's Cognitive Mapping and the City Symphony*
- 15 Minutes * Laurel C. Smith, University of Oklahoma; Filoteo Gómez Martínez, University of Alabama - Huntsville; *Representing Transborder Communities: Yolanda Cruz and Reencuentros*
-

Mapping Climate Change in 2022 (Sponsored by Cartography Specialty Group)

Room: Virtual 42

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): David Retchless, Texas A&M University at Galveston;

CHAIR(S): David Retchless, Texas A&M University at Galveston;

Presentations:

- 15 Minutes * Justin G. Schuetz, JGS Projects; Matt Strimas-Mackey, Cornell Lab of Ornithology; Tom Auer, Cornell Lab of Ornithology; *Strategies for visualizing climatic stasis and change using the colorist package in R*
- 15 Minutes * Johnathan Sugg, Appalachian State University; David Retchless, Texas A&M University at Galveston; *User-centered design of interactive web maps for climate change communication*
- 15 Minutes * Charlene C. Nielsen, University of Alberta; McKenzie Tilstra, University of Alberta; Okan Bulut, University of Alberta; Alvaro R. Osornio-Vargas, University of Alberta; Shelby S. Yamamoto, University of Alberta; *A community-focused vulnerability map for climate change and air pollution impacts to the health of older adults and immigrants*
-

Land Grab-Plantation Universities: Against colonial grounds (Sponsored by Indigenous Peoples Specialty Group)

Theme: The Changing North American Continent

Room: Virtual 44

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Andrew Curley, University of Arizona; Lara Lookabaugh, University of North Carolina at Chapel Hill; Pallavi Gupta, University of North Carolina at Chapel Hill; Sara Smith, University of North Carolina at Chapel Hill;

CHAIR(S): Andrew Curley, University of Arizona;

Non-Presenting Participants:

Discussant

Deondre Smiles, University of Victoria;

Discussant

Andrew Curley, University of Arizona;

Panelist

Carlos Serrano, University of North Carolina at Chapel Hill;

Panelist

Sara Smith, University of North Carolina at Chapel Hill;

**GPC Annual Jan Monk Distinguished Lecture: Homourbanism, Lesbian Bars, and Queering the Myth of Neighborhood
(Sponsored by Feminist Geographies Specialty Group)**

Room: Virtual 45

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Lena Grip, Managing Editor GPC;

CHAIR(S): Lena Grip, Managing Editor GPC;

Non-Presenting Participants:**Panelist**

Jen Jack Gieseke, University of Kentucky;

**New Approaches to Urban Nature: Landscapes, Practices, Ideas 2 (Sponsored by Urban Geography Specialty Group,
Cultural Geography Specialty Group)**

Theme: Climate Justice

Room: Virtual 47

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maroš Krivý, Estonian Academy of Arts;

CHAIR(S): Sandra Jasper, Humboldt-Universität zu Berlin;

Presentations:

- 15 Minutes * Benjamin Anthony Platt, Department of Geography, University of Cambridge; *London's landscape urbanism: mimic or gimmick?*
- 15 Minutes * Heini-Emilia Saari, London School of Economics and Political Science; *A more natural city: Exploring imaginaries of wood in Finnish urban construction*
- 15 Minutes * Maros Krivy, Estonian Academy of Arts; *Urban professionals and ecological imaginaries*
- 15 Minutes * Megan Wiessner, New York University; *Mass Timber Architecture, Computational Media, and Technological Reconfigurations of Forest-City Relations*
- 15 Minutes * Kevin Grove, Florida International University; Savannah Cox, University of California, Berkeley; *Designerly natures: Race, environment and the limits of design-driven resilience in Miami-Dade County.*
-

Assembling markets: power relations and socio-materialities

Room: Virtual 49

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Annika Mattissek, University of Freiburg;

CHAIR(S): Annika Mattissek, University of Freiburg; Robert John, University of Freiburg;

Presentations:

- 15 Minutes * Christian Berndt, University of Zurich; *Assembling agrochemicals: Generic markets, overaccumulation and uneven chemical geographies*
- 15 Minutes * Annika Mattissek, University of Freiburg; *From shit to gold? The role of manure markets in Germany in processing the tension between manure as nutrient/contaminant*
- 15 Minutes * Gerhard Rainer, Catholic University of Eichstätt-Ingolstadt; * Christian Steiner, Catholic University of Eichstätt-Ingolstadt; *B/ordering the global (bulk) wine market: Marketization, materiality, and symbolic value*
- 15 Minutes * Robert John, Albert-Ludwigs-University Freiburg, Germany; *Sand logistics: The infrastructures of landfilling and construction sites in Cambodia*
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Scholarship, activism, and housing (de-)financialization 2: Social movements resisting housing financialization

Room: Virtual 51

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Jakob Schneider, The Graduate Center, CUNY; Jaime Jover, The Graduate Center, CUNY;

CHAIR(S): Jaime Jover, The Graduate Center, CUNY;

Presentations:

- 15 Minutes * Rita Silva, Centre for Social Studies, University of Coimbra, Coimbra, Portugal; Institute of Social Sciences, University of Lisbon, Lisbon, Portugal; ISCTE – Lisbon University Institute. Lisbon; * Saila-Maria Saaristo, Centre for Social Studies, University of Coimbra, Coimbra, Portugal; Global Development Studies, Urbaria - Helsinki Institute of Urban and Regional Studies, University of Helsinki, Helsinki, Finland;; *Financialisation and Housing Movements in Portugal – the case of Association Habita*
- 15 Minutes * Holden Taylor, CUNY Graduate Center; *Expropriation is in the Air*
- 15 Minutes * Gillian Prater-Lee, Penn State University; *Financialization of Affordable Housing in Buffalo, New York*
- 15 Minutes * Sam Myers-Miller, University of Tennessee, Knoxville; * Maya Rao, University of Tennessee, Knoxville; *Living in a Global Pandemic: Eviction and the Financialization of Rental Housing During COVID-19*

Non-Presenting Participants:

Discussant

Sophie Gonick, New York University;

Agriculture: Yields, Sustainability, and Conservation

Room: Virtual 56

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Noah J Berkowitz, University Of Nebraska Lincoln, SNR, East Lab; *Spatially and Temporally localized Production Efficient Modelling*
- 15 Minutes * Yong Qian Tian, Central Michigan University; * Qian Yu, University of Massachusetts at Amherst; *Factors driving spatiotemporal variations of dissolved organic carbon dynamics from croplands*
- 15 Minutes * Asif Ishtiaque, University of Michigan; Meha Jain, University of Michigan; *Prior crop season management constrains farmer adaptation to warming temperatures: Evidence from the Indo-Gangetic Plains*
- 15 Minutes * Suraj Upadhaya, Department of Natural Resource Ecology and Management, Iowa State University; J. Gordon Arbuckle, Department of Sociology, Iowa State University; Lisa Schulte Moore, Department of Natural Resource Ecology and Management, Iowa State University; *Individual and county-level factors influence farmers' use of 4R Plus nutrient management practices*
- 15 Minutes * Andrew Roy Laws, University of Nebraska - Lincoln; *Marginal cropland in Nebraska*
-

Planning for Green Cities 1 (Sponsored by Urban Geography Specialty Group, Landscape Specialty Group, Regional Development and Planning Specialty Group)

Room: Virtual 60

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Meredith Whitten, London School of Economics & Political Science; Stephen Dickinson, Temple University;

CHAIR(S): Meredith Whitten, London School of Economics & Political Science; Stephen Dickinson, Temple University;

Presentations:

- 15 Minutes * Alec Foster, Illinois State University; *There Goes the Neighborhood? Understanding Rapid Socioecological Change in Philadelphia*
- 15 Minutes * Rebecca Walker, University of Minnesota; *The historical roots of urban greenspace inequalities: what the history of park planning in Minneapolis, MN, USA tells us about the future of equity in urban greenspaces*
- 15 Minutes * James Connolly, University of British Columbia; * Isabelle Anguelovski, Autonomous University of Barcelona; *Three Histories of Greening and Whiteness in American Cities*
- 15 Minutes * Stephen Tyler Dickinson, Temple University; *Measuring Green Gentrification Impacts of Philadelphia's Neighborhood Parks*
-

Feeding the Digital Growth Machine 2: City of data, data of the city (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 62

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Dillon Mahmoudi, UMBC; Joe Gallagher, UMBC;

CHAIR(S): Alicia Sabatino, UMBC;

Presentations:

- 15 Minutes * Constance Carr, Geography & Spatial Planning, University of Luxembourg; * Markus Hesse, Geography & Spatial Planning, University of Luxembourg; *Policy failure revisited: The post-political urban development strategies of large digital corporations*
- 15 Minutes * Mira Pijselman, University of Oxford; *Tech in the City: Charting a New Epistemological Course for Urban Datafication*
- 15 Minutes * Dan Cohen, Queen's University; * Tommy Cooke, Queen's University; *Big Data Exposed: GNSS & the Quest for Accuracy in the Digital City*
- 15 Minutes * Jeremy Crampton, Newcastle University; *Countering the digital growth machine with Slow AI*

Non-Presenting Participants:

Discussant

Luis F Alvarez Leon

Affective geographies of care in the neoliberal city 2: Community and place-making through care

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 65

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Mantha Katsikana, York University;

CHAIR(S):

Presentations:

- 15 Minutes * Lidia Katia C. Manzo, University of Milan; *It's not good for the SOUL. It's not good for the HEART. It's not good for the HEAD. CITY-OF-CARE: a Gendered perspective on the Financialization of Social Housing*
- 15 Minutes * Jess Linz, University of Kentucky; *Internal and Relational Geographies of Eviction in Mexico City*
- 15 Minutes * Maria Teresa Braga Bizarria, Te Herenga Waka - Victoria University of Wellington; *Spatialised practices of care in community gardens: nuances between solidarity and insularity*
- 15 Minutes * Samuel Strong, University of Cambridge; *Grieving Grenfell: Care, affect and inequality in the neoliberal city*

Socio-spatial difference and uneven development: Mobilizing methods and theories for capitalism's overdetermined geographies 2 (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography 2022

Room: Virtual 66

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Nina Ebner, University of Texas-Austin; Mikael Omstedt, University of British Columbia;

CHAIR(S): Nina Ebner, University of Texas-Austin;

Non-Presenting Participants:

Panelist

Juan De Lara, University of Southern California;

Panelist

Kristin Plys, University of Toronto;

Panelist

Ilias Alami, Maastricht University;

Panelist

Aaron Jakes, The New School;

Panelist

Marion Werner, State University of New York at Buffalo;

Geographies of Food and Agriculture I (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 68

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S): Russell Hedberg, Shippensburg University;

CHAIR(S): Russell Hedberg, Shippensburg University;

Presentations:

15 Minutes * Sasha Pesci, University of California, Davis; *"Tedious and complicated": Farmers navigating online sales, marketing, and outreach in the digital era*

15 Minutes * Estelí Jiménez-Soto, Syracuse University; *Laboring for a Cup of Joe: Biodiversity Conservation, Migration and Political Ecologies in Mexican Shade Grown Coffee Plantations*

15 Minutes * Antonio Roman-Alcalá, Agroecology Research-Action Collective; *Accounting for the diversity of food movement strategies beyond the lens of neoliberalism*

15 Minutes * Colin Dring, ; *Unsettling Futurity of Planning for Agricultural Landscapes and Social Justice in South Western British Columbia*

Fire Risk Assessment and Reduction (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 70

Day / Time: Tuesday, 03/01/2022; 9:40 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Md Rifat Hossain, University of Toledo; Oleg Smirnov, University of Toledo; *Analyzing the factors causing residential fires in Ohio Evidence using panel data from 2013-2017*
- 15 Minutes * Mahbuba Ahsan, Department of Geography & Planning, University of Toledo; Saima Rahman, Department of Urban and Regional Planning, Khulna University of Engineering & Technology; *Assessing the Vulnerability of Fire Hazard Considering Planning Regulations: A Case Study on Multi-storied Buildings in Khulna City, Bangladesh*
- 15 Minutes * Hongwei Dong, California State University Fresno; *Planning for Wildfire in California's Wildland-Urban Interface Communities*
- 15 Minutes * B. Amelia Pludow, UCSB; *Evaluating forest-scale strategic planning for wildfire risk reduction*
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AAG Meridian Space

Track: Networking Opportunities

Room: AAG Meridian Space

Day / Time: Tuesday, 03/01/2022; 11:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Public and Private Climate Finance Governors: Economic geographies of climate finance transitions and threats to stability.

Room: Virtual 1

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Nina Eichacker, University of Rhode Island; John Morris, University of Nottingham;

CHAIR(S): Nina Eichacker, University of Rhode Island; Kardelen Günaydin, University of Osnabrück;

Presentations:

- 16 Minutes * Gareth Bryant, University of Sydney; Sophie Webber, University of Sydney; *The risky politics of climate finance*
- 16 Minutes * Kardelen Günaydin, University of Osnabrück; *Unpacking climate-related financial risks: the central bank-finance nexus in climate risk disclosure (working title)*
- 16 Minutes * Nina Eichacker, University of Rhode Island; John Hogan Morris, University of Nottingham; *Green Swans and the knowability of Climate Futures. Towards a Post-Keynesian reading of Net Zero economic transitions.*
- 16 Minutes * Michael H. Grote, Frankfurt School of Finance & Management; * Matthew A. Zook, University of Kentucky; *The role of capital markets in saving the planet and changing capitalism - just kidding*
- 16 Minutes * John Hogan Morris, University of Nottingham; *Green (washed) Collateral and the Spectre of Carbon liquidity spirals in Shadow Banking.*
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Crafting Black Ecologies 1: Makings (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 2

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Naya Jones, University of California Santa Cruz;

CHAIR(S): Naya Jones, University of California Santa Cruz;

Non-Presenting Participants:

Panelist

Jennifer Steverson, Independent Scholar & Multimedia Artist;

Panelist

Ayana Omilade Flewellen, University of California Riverside;

Panelist

Naya Jones, University of California Santa Cruz;

Panelist

Morgan Vickers, University of California Berkeley;

Graduate Voices in the Lawscape 3 (Sponsored by Legal Geography Specialty Group)

Room: Virtual 3

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Caroline Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

CHAIR(S): Caroline Griffith, University of Wisconsin-Madison; Alida Cantor, Portland State University;

Presentations:

- 15 Minutes * William Daniels, Bowling Green State University; *Criminalizing Blackness: Race, Public Space, Noise, and Surveillance along the Detroit RiverWalk*
- 15 Minutes * Janika Kuge, University of Freiburg, Germany; *Cat-and-mouse: A Case Study on the Conflict around US-Sanctuary City Policies*
- 15 Minutes * Jae Page, University of Toronto Mississauga; *Necronationalism and the Law: A legal geography of Canadian deathscapes*
- 15 Minutes * Terri Lee Evans, Simon Fraser University; *Oppenheimer Park and the Contested Life of Public Space in the City of Vancouver*

Non-Presenting Participants:**Discussant**

Nicholas Blomley, Simon Fraser University;

Virtual conferencing 1: Graduate student perspectives on the limits and possibilities for reconfiguring the geopolitics of knowledge production in/of Latin America (Sponsored by AAG Climate Action Task Force, Latin America Specialty Group)

Theme: Climate Justice

Room: Virtual 5

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Patricia Martin, Université de Montréal;

CHAIR(S): Patricia Martin, Université de Montréal;

Non-Presenting Participants:**Panelist**

Alejandra Uribe Albornoz, Université de Montréal;

Panelist

Magdalena Garcia, Université de Montréal;

Panelist

Jenni Carolina Perdomo Sánchez, Université de Montréal;

Panelist

Jeimy Arias, Université de Montréal;

Panelist

Juan David Arias Henao, Universidad Pontificia Bolivariana;

Panelist

Manuel Mendez, Université de Rennes 2;

Planning for Green Cities 2 (Sponsored by Landscape Specialty Group, Urban Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: Virtual 6

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Stephen Dickinson, Temple University; Meredith Whitten, London School of Economics and Political Science;

CHAIR(S): Meredith Whitten, London School of Economics and Political Science;

Presentations:

- 15 Minutes * Isabelle Anguelovski, Universitat Autònoma de Barcelona; * James JT Connolly, University of British Columbia; *Urban greening and gentrification: quantitative evidence from 28 Global North cities*
- 15 Minutes * Chan Zhang, Zhejiang University; Xuanyi Nie, Harvard University Graduate School of Design; Yifei Wang, ScenesLab; Niall Kirkwood, Harvard University Graduate School of Design; *The Therapeutic Value of Campus Landscape to University Students' Mental Well-being: Evidence from a Chinese University*
- 15 Minutes * Meredith Whitten, London School of Economics & Political Science; *The sum of the parts: managing local urban green space as strategic infrastructure*
- 15 Minutes * Wendel Henrique Baumgartner, Federal University of Bahia; *Dialectics in the production and use of a green area in São Paulo/Brazil. Conflicts and appropriations of Augusta Park*
-

Challenges, opportunities and future visions of indigenization in geographic research: Perspectives from Indigenous research leaders (Sponsored by Indigenous Peoples Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 8

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Chantelle Richmond, Western University;

CHAIR(S): Chantelle Richmond, Western University;

Non-Presenting Participants:

Introduction

Chantelle Richmond, Western University;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Naomi Simmonds, Tuanuku;

Panelist

Jay T. Johnson, University of Kansas;

Panelist

Renee Pualani Louis, University of California, Davis;

Critical geographic perspectives on climate-resilient pathways 3 (Virtual Paper Session) (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 9

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Erin Friedman, Hunter College, CUNY;

CHAIR(S): Erin Friedman, Hunter College, CUNY;

Presentations:

- 15 Minutes * Beki McElvain, University of California, Berkeley; *Precarity and Publics: Climate Finance and the Muddy Politics of 'Resilience Planning' in Mexico City*
- 15 Minutes * Galia Shokry, Universitat Autònoma de Barcelona, Institute for Environmental Science and Technology; *(Mis-)belonging to the climate-resilient city: Placemaking through climate resilient infrastructure in racialized urban America*
- 15 Minutes * Sabine Dörny, Luxembourg Institute of Socio-Economic Research (LISER); * Christian Schulz, University of Luxembourg; Elena Emrick-Schmitz, University of Luxembourg; Nicolas Hercelin, Luxembourg Institute of Socio-Economic Research (LISER); *Connecting regional resilience and alternative economies with sustainable finance: the examples of France, Germany and Luxembourg*
- 15 Minutes * Joshua Cousins, SUNY-ESF; *Just green or just grey? Surveying justice and equity in approaches to municipal sustainability and resilience planning.*
- 15 Minutes * Selin Le Visage, UMR TREE, Université de Pau et des Pays de l'Adour; *Post-flood reconstruction dynamics and territorial reconfigurations around water in the Roya valley (Mediterranean Alps, France)*
-

Challenging knowledge hegemonies in transport geography (3) (virtual / online) (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 11

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Wojciech Kębłowski, Vrije Universiteit Brussel; Wladimir Sgibnev, Leibniz-Institut für Länderkunde;

CHAIR(S): Wladimir Sgibnev, Leibniz-Institut für Länderkunde;

Presentations:

- 15 Minutes * Gaurav Mittal, National University of Singapore; *Power/Knowledge and Decision-making in Urban Transport in Small Cities in India*
- 15 Minutes * Seama Mowri, Utrecht University; Ajay Bailey, Utrecht University; *Unpacking intersectional experiences of women's mobility in Dhaka*
- 15 Minutes * Youngjoon Kim, The University of Tokyo; Jinhyung Lee, Western University; Junghwan Kim, Harvard University; Hui Jeong Ha, Independent Researcher; Naoto Nakajima, The University of Tokyo; *The Disparity in Transit Travel Time between Koreans and Japanese in 1930s Colonial Seoul*
- 15 Minutes * Emilia Smeds, University of Westminster, London, UK; Enrica Papa, University of Westminster, London, UK; *Street space experimentation through the lens of mobility justice*
-

Film Geography 2 (Sponsored by Film-Making and Screening Specialty Group)

Room: Virtual 12

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Elisabeth Sommerlad, Institute of Geography, Johannes Gutenberg University; Chris Lukinbeal, The University of Arizona;

Presentations:

- 15 Minutes * Susan P Mains, University of Dundee; *Bearing Witness through Pandemic Borders and Film: Convergent Media, Mobility and Windrush Betrayal*
- 15 Minutes * Kevin McHugh, Arizona State University; *Stranger Things: Alien Encounters in the Plains of San Agustin*
- 15 Minutes * Özlem Ayse Özgür, School of Geography, Development & Environment, University of Arizona; *On the Performativity of Participatory Video*
- 15 Minutes * Christopher Lukinbeal, University of Arizona; *The Mapping of 500 Days of Summer: A processual approach to cinematic cartography*
-

Bringing Youth Voices into Community Geography 3 (Sponsored by Applied Geography Specialty Group, Qualitative Research Specialty Group)

Room: Virtual 13

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Lauren Ashby, Syracuse University;

CHAIR(S): Lauren Ashby, Syracuse University; Jonnell Robinson, Syracuse University;

Presentations:

- 15 Minutes * Olimpia Montserrat Valdivia, The University of Texas at Austin; *"Becoming Mama Montse". Adolescent Central American Asylum Seekers in Mexico Fleeing Gangs*
- 15 Minutes * Nicole Plante, Elon University, Harvard University; Sandy Marshall, Elon University; *Negotiating Belonging in Place: Refugee Families and Youth Experiences of Resettlement*

- 15 Minutes * Anna (Ania) Gruszczynska, Durham University; *Grounded narrative approach to researching immigrant-background emerging adults' sense of belonging*
- 15 Minutes * Gregory Lee, Applied Geography for Sustainable Living; *Community-based Education to Bring Research Down to Earth: A Concept Paper*
-

Geospatial Health Research Symposium: Geography, Substance Use and Addiction 2 (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 17

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Kathleen Stewart, University of Maryland; Jeremy Mennis, Temple University;

CHAIR(S): Kathleen Stewart, University of Maryland; Jeremy Mennis, Temple University;

Presentations:

- 15 Minutes * Debs Ghosh, University of Connecticut; Shamayeta Bhattacharya, University of Connecticut; *Addiction among transgender and gender-diverse individuals in India: A spatial respondent driven sampling study*
- 15 Minutes * Zhiyue Xia, Center for Geospatial Information Science, Department of Geographical Sciences, The University of Maryland; Kathleen Stewart, Center for Geospatial Information Science, Department of Geographical Sciences, The University of Maryland; *The opioid crisis in the midst of the COVID-19 pandemic: spatiotemporal analysis of opioid-involved mortality in the context of the COVID-19 pandemic in a major U.S. metropolitan area*
- 15 Minutes * Thomas P McKeon, Temple University; Jeremy Mennis, Temple University; Gerald J. Stahler, Temple University; *Trends in Treatment for Cannabis Use Disorder and Cannabis Use Amongst Young Adults and Adolescents in the United States, 2008-2018*
- 15 Minutes * Jeremy L Mennis, Temple University; * Thomas P McKeon, Temple University; *Recreational Cannabis Legalization Changes How Perception of Harm Impacts Cannabis Use*
-

Classification and Mapping of Landforms

Room: Virtual 18

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Genevieve Joly, Department of Geography, Ohio University, Athens, OH, USA; Wael Hassan, Department of Geography, Ohio University, Athens, OH, USA; Gaurav Sinha, Department of Geography, Ohio University, Athens, OH, USA; *Comparison of Geomorphometric Methods for Semi-Automated Extraction of Landform Objects*
- 15 Minutes * Pei Zhang, The University of Alabama; Douglas Sherman, The University of Alabama; Jean Ellis, University of South Carolina; Eugene Farrell, National University of Ireland Galway; Bailiang Li, Xi'an Jiaotong – Liverpool University; Jon Pelletier, University of Arizona; *Grainflow shape quantification and classification*

15 Minutes * Patrick Kennelly, Long Island University; Gene Trantham, N/A; *Vertically Exaggerating Landforms on Maps Using Shadows*

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: UCGIS GeoAI & CyberGIS Research Initiative- GeoAI and CyberGIS for Advancing Spatial Decision Making (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 21

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Yingjie Hu, University at Buffalo; Zhe Zhang, Texas A&M University; Lei Zou, Texas A&M University; Wenwen Li, Arizona State University; Lynn Usery, U.S. Geological Survey; Jochen Albrecht, Hunter College; Eun-Hye Yoo, University at Buffalo; Wei Luo, National University of Singapore; Ming-Hsiang Tsou, San Diego State University; Marc Armstrong, University of Iowa;

CHAIR(S): Yingjie Hu, University at Buffalo; Zhe Zhang, Texas A&M University;

Presentations:

15 Minutes * Somayeh Dodge, UC Santa Barbara; *A human-centered approach to movement data science*
15 Minutes * Leila Character, Department of Geography and the Environment, University of Texas at Austin; Tim Beach, Department of Geography and the Environment, University of Texas at Austin; Cody Schank, Department of Geography and the Environment, University of Texas at Austin; Takeshi Inomata, School of Anthropology, University of Arizona; Agustin Ortiz JR, Underwater Archaeology Branch, Naval History and Heritage Command; Adam Rabinowitz, Department of Classics, University of Texas at Austin; Sheryl Luzzader-Beach, Department of Geography and the Environment, University of Texas at Austin; Thomas Garrison, Department of Geography and the Environment, University of Texas at Austin; *Archaeological Machine Learning: Using Machine Learning to Supplement Field Mapping*
15 Minutes * Marina Vicens Miquel, Texas A&M University - Corpus Christi; Antonio Medrano, Texas A&M University - Corpus Christi; Philippe Tissot, Texas A&M University - Corpus Christi; Hamid Kamangir, Texas A&M University - Corpus Christi; Michael Starek, Texas A&M University - Corpus Christi; *Automated Wet/Dry Shoreline Delineation Using Deep Learning*
15 Minutes * Moongi Choi, University of Utah; Alexander Hohl, University of Utah; *Investigate Respiratory Infectious disease transmission in indoor situation by spatially explicit ABM*
10 Minutes * Zhe Zhang, Texas A&M University; * Diya Li, Texas A&M University; *Urban Computing Cyberinfrastructure: Visualizing Human Sentiment using Social Media and Augmented Reality*
10 Minutes * Song Gao, University of Wisconsin-Madison; *Reflections on the Development of Spatially Explicit Methods for GeoAI*

Race and Racism in the History and Future of the City

Room: Virtual 23

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Martha Jane Nadell, Brooklyn College, City University of New York;

Presentations:

15 Minutes * Nicholas Salvato, Macalester College; *The Medieval Roots of Racial Capitalism*
15 Minutes * Seva Rodnyansky, Occidental College; Brian Y An, Georgia Institute of Technology; Anthony W
Orlando, California State Polytechnic University, Pomona; *The Physical Legacy of Racism: How Redlining Cemented the
Modern Built Environment*
15 Minutes * Brian J. Godfrey, Vassar College; *New York City's Historic Districts: Origins, Trends, and Current Status*
15 Minutes * Leonor Vanik, Independent Researcher; * John Betancur, University of Illinois at Chicago; *Nuestra
Telenovela: For the love of Pilsen's Landmark Ordinance Defeat in a Historic Planning District*
15 Minutes * Martha Jane Nadell, Brooklyn College, City University of New York; *Reading the City: Toward a Poetics
of Gentrification*

**Authors Meet Critics: Climate and Society: Transforming the Future, by Robin Leichenko and Karen O'Brien
(Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group, Cultural and
Political Ecology Specialty Group)**

Theme: Climate Justice

Room: Virtual 25

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Hannah Gosnell, Oregon State University;

CHAIR(S): Hannah Gosnell, Oregon State University;

Non-Presenting Participants:

Panelist

Robin Leichenko, Rutgers University;

Panelist

Karen O'Brien, University of Oslo;

Panelist

Neil Adger, University of Exeter;

Panelist

Anna Pigott, Swansea University;

**Role of GIS in planning smart and resilient cities III (Sponsored by Spatial Analysis and Modeling Specialty Group,
Urban Geography Specialty Group, Water Resources Specialty Group)**

Room: Virtual 26

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Avipsa Roy, University of California, Irvine;

CHAIR(S): Avipsa Roy, University of California, Irvine;

Presentations:

- 12 Minutes * James Saxon, University of Chicago; *Evaluating Bias in GPS-Measured Activities Using Computer Vision and Distributed Travel Routing*
- 12 Minutes * Oscar Lopez Jaramillo, Arizona State University; Joel Rinebold, Connecticut Hydrogen Fuel Cell Coalition; Mike Kuby, Arizona State University; Scott Kelley, University of Nevada Reno; Darren Ruddell, University of Southern California; Rhian Stotts, Arizona State University; Aimee Krafft, University of Nevada Reno; Elizabeth Wentz, Arizona State University; *Hydrogen Station Location Planning via Geodesign in Connecticut: Comparing Optimization Models and Structured Stakeholder Collaboration*
- 12 Minutes * Lauren Mabe, UC Davis; Edward Spang, UC Davis; *Application of a decentralized approach to waste facility siting: the case of food waste in Los Angeles County, California*
- 12 Minutes * Jinwen Xu, University of South Florida; Yi Qiang, University of South Florida; *Apply Nighttime Light in Disaster Resilience Assessment of Infrastructures and Communities in Texas Winter Storm*
- 12 Minutes * Yuhai Ji, University of Wisconsin - Madison; *A Data-driven Method for Identifying Potential Zones for Airport Shuttle Bus Services*
- 15 Minutes * Isabel Williams, Newcastle University, UK; *Counter-mapping for a “pandemic-ready” city.*
-

Crises and conjunctures in migration geography 3 (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 28

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mostafa Henaway, Concordia University; Jessie Stein, CUNY Graduate Center;

CHAIR(S): Mostafa Henaway, Concordia University; Jessie Stein, CUNY Graduate Center;

Presentations:

- 15 Minutes * Mehrnush Golriz, University of California Los Angeles; *Boa Vista's Dynamic Spaces of Refugee Governance*
- 15 Minutes * Adam Saltsman, Worcester State University; *Bordering Humanitarians—Politics, Order, and Change among Women's Rights Activists on the Thai-Burmese Border*
- 15 Minutes * Hakki Ozan Karayigit, Syracuse University; *Production of Space and Social Cohesion: Roma, Iraqis, and Locals in the Ankara Neighborhood of Demirlibahce*
- 15 Minutes * SHADYAR OMRANI, University of Washington Tacoma; *Urbanization and Immigrants' Claim to The City: Climate Change, Cultural Resistance, And The Environmental Justice Movement In Beirut*

Non-Presenting Participants:

Panelist

Dino Kadich, University of Cambridge;

Discussant

Monica Varsanyi, CUNY Graduate Center;

From Overtourism to Undertourism...and Back Again? III: Confronting Post-Pandemic Tourism “Regrowth” with Postcapitalist Pathways

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 30

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Robert Fletcher, Wageningen University;

CHAIR(S): Asunción Blanco-Romero, Universitat Autònoma de Barcelona; Macià Blázquez-Salom, Universitat de les Illes Balears;

Presentations:

- 15 Minutes * Magdalena García, Université de Montréal; *A post-carbon future of conservation and tourism in Canada's national parks: reimagining infrastructure and the commodification of nature*
- 15 Minutes * Nora Müller, University of the Balearic Islands; * Macià Blázquez-Salom, University of the Balearic Islands; *CONVIVIALITY AS RESPONSE TO OVERTOURISM IN NATURAL ENVIRONMENTS. POST-CAPITALIST ALTERNATIVES FOR TOURISM MANAGEMENT*
- 15 Minutes * Aditya Mohanty, Central University of South Bihar, Gaya, India; Akash Deep, Central University of South Bihar; *Pandas of Gaya and the Assemblages of Post-Capitalist Tourism*
- 15 Minutes * Ernest Cañada, Alba Sud; Ivan Murray, Universitat de les Illes Balears; *Post-capitalist alternatives for tourism in times of systemic crises*
-

Environmental Justice and Resilience in the City (Sponsored by AAG Climate Action Task Force, Urban Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 31

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Johannes Herburger, University of Liechtenstein;

Presentations:

- 15 Minutes * Emanuel Preciado, UC Irvine; *Seeds of Resistance: Combating spatial inequality with urban farming in SanTana*
- 15 Minutes * Robin Leichenko, Rutgers University; *Sunset Park: A Case Study of Community-driven Climate Resiliency Planning in New York City*
- 15 Minutes * Kerry A Keith, UC San Diego; *Foundational Antagonisms in Toxic Prison Environments*
- 15 Minutes * Johannes Herburger, University of Liechtenstein; *The Growth Machines Fine-Tuning*
- 15 Minutes * Iryna Hulevata, ; *Ecological problems of land use in agriculture in Ukraine*
-

Creating Depth? 1

Room: Virtual 33

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Rachael Squire, RHUL;

CHAIR(S):

Presentations:

- 15 Minutes * Andrew C Dwyer, Durham University, UK; *Computational Terrains and Securities: Exploring Depth as Calculative Frictions*
- 15 Minutes * RJ Koscielniak, Eastern Michigan University; *The depths of decline: Demolishing buildings, excavating foundations, and producing land in Detroit, MI*
- 15 Minutes * Aurora Fredriksen, The University of Manchester; Emma Shuttleworth, The University of Manchester; *On not getting bogged down: creating depth through mires in the Anthropocene*
- 15 Minutes * Ned Wilbur, University of Minnesota; *Depth by a Thousand Cuts: Ghost Populations and the Force of Remaining Unforgettable*
-

Civic Infrastructural Action I - Co-Creating (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Virtual 35

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Julia Wagner, Clark University; Lindsay Campbell, USDA Forest Service; Zbigniew Grabowski, Cary Institute of Ecosystem Studies, Urban Systems Lab at The New School, Portland State University, and Eastern Connecticut State University; Marissa Matsler, US Environmental Protection Agency;

CHAIR(S): Julia Wagner, Clark University;

Presentations:

- 10 Minutes * Lindsay K Campbell, USDA Forest Service, Northern Research Station; Erika S. Svendsen, USDA Forest Service, Northern Research Station; David Maddox, The Nature of Cities; Michelle L Johnson, USDA Forest Service, Northern Research Station; *Transdisciplinary approaches to connection, care, and community-building around urban ecological infrastructures*
- 10 Minutes * Nikki Lindt, ; *The Underground Sound Project: Hearing the Unheard Right Beneath Our Feet*
- 10 Minutes * Katherine Gibson, Western Sydney University; Juan Francisco Salazar, Western Sydney University; *The Bamboo Bridge: Infrastructuring Community*
- 10 Minutes * Marlene Hobbs, University of Jena; *For housing yet to come: Rethinking infrastructures of care as everyday resistance*
-

Cosmic Imperatives: Critical Thinking Beyond the Earthbound 2 (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 37

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; David Valentine, Department of Anthropology, University of Minnesota;

CHAIR(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota;

Presentations:

- 20 Minutes * Oli Mould, Royal Holloway, University of London; *What are the limits of the planet in Planetary Urbanisation? An exploration of the final frontier to the city*
- 15 Minutes * Emily Hayes, Oxford Brookes University; *Towards the doors of the cosmos: cosmology and ontology in late nineteenth-century and early twentieth-century geographical, anthropological and ethnological thought*
- 15 Minutes * Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; *Race, Space, and the Space Race*
- 15 Minutes * Danny Spitzberg, Turning Basin Labs; *Heroic Expectations: How Prize Competitions Boost Industry Outsiders in Space Exploration*

Non-Presenting Participants:

Discussant

Stephanie Wakefield, Human Ecology Program, Life University;

Critical Geographies of Deserts: Empire, Extraction, and Environmental Knowledge

Theme: Climate Justice

Room: Virtual 39

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Brittany Meche, Williams College; Julia Sizek, UC Berkeley;

CHAIR(S): Brittany Meche, Williams College;

Presentations:

- 15 Minutes * Kate Shields, University of Oregon; *Novel ecosystems as restoration in the world's newest desert*
- 15 Minutes * Natalie Koch, Syracuse University; *Arid Empire: The Entangled Fates of Arizona and Arabia*
- 15 Minutes * Brittany Meche, Williams College; *Desertification Counter mappings: Internationalism, Environmentalism, and Anticipating Terror*
- 15 Minutes * Julia Sizek, University of California, Berkeley; *Substituting the Desert:*
- 15 Minutes * Sammy B Feldblum, UCLA; *Legal politics and emergent water collectives in the Middle Rio Grande*
- 5 Minutes * Kate A. Berry, University of Nevada, Reno; James J Blair, ; Alida Cantor, Portland State University; Dustin Mulvaney, San Jose State University; Noel Vineyard, ; Alexa Buss, ; Bethani Turley, Portland State University; *Making, un-making, and re-making deserts through mining and resistance to mining: Contested hydrosocial imaginaries and materialities of lithium in Nevada during the energy transition*
-

Reproductive Justice as Climate Justice (Sponsored by Black Geographies Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 41

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Introduction

LaToya Eaves

Panelist

LaToya Eaves

Panelist

Nikki Luke

Panelist

Danielle Purifoy

Panelist

Bryttani Wooten

Theorizing Geopolitics in/through Tourism (Sponsored by Recreation, Tourism, and Sport Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 46

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Mary Mostafanezhad, University of Hawai'i; Matilde Córdoba Azcárate, UC San Diego;

CHAIR(S): Matilde Cordoba Azcarate, UC San Diego;

Non-Presenting Participants:

Panelist

Jason Dittmer, UCL;

Panelist

Roger Norum, Oulu University;

Discussant

Mimi Sheller, WPI;

Panelist

Bianet Castellanos, University of Minnesota;

Panelist

Matilde Córdoba Azcárate, UC San Diego;

New Approaches to Urban Nature: Landscapes, Practices, Ideas 3 (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)

Theme: Climate Justice

Room: Virtual 48

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maroš Krivý, Estonian Academy of Arts;

CHAIR(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maroš Krivý, Estonian Academy of Arts;

Presentations:

15 Minutes Mark Usher, University of Manchester; *Nature's infrastructural turn: natural capital, austerity and the governance of trees*

15 Minutes * Nicole Van Lier, University of Toronto; *Masking the Racialized Politics of Green Stormwater Infrastructure in Detroit*

15 Minutes * Nicolas Schlitz, Department of Geography and Regional Science, University of Graz; *Electrosmog geographies – the invisible materiality of „smart“ and digital urban natures*

15 Minutes * Chelsea M. Parise, University of Kentucky; *Forests are not statues: the socio-successional tensions of redlined urban forests in a time of racial re-awakening and climate change imperatives*

15 Minutes * Marion Ernwein, The Open University; *From land assets to environmental services: the imagined financialised futures of public parks in the UK*

Scholarship, activism, and housing (de-)financialization 3: Theorizing housing (de-)financialization

Room: Virtual 50

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jakob Schneider, The Graduate Center, CUNY; Jaime Jover, The Graduate Center, CUNY;

CHAIR(S): Jaime Jover, The Graduate Center, CUNY;

Presentations:

- 15 Minutes * Jakob Schneider, The Graduate Center, CUNY; *(De)financializing housing through collective land ownership: Towards a conceptual framework*
- 15 Minutes * Tabea Carlotta Latocha, University of Frankfurt; *Liquid Homes, Concrete Struggle. Understanding the financialization of social rental housing through the lens of (struggles for) social reproduction: Everyday alienation, precarisation and resistance to financialized housing governance in Frankfurt/Main*
- 15 Minutes * Dennis Hof, University of Leipzig; *Housing (De-)Financialization in Leipzig (Germany): Particularities – Knowledge Transfer – Engagement. Perspectives from a participatory research project.*
- 15 Minutes * Debbie Humphry, Oxford Brookes University; * Penny Bernstock, UCL; *The financialisation of housing and struggles for community-led alternatives in the Olympic Park*
-

Geopolitical Cities 1: Imperialism, Military Landscapes, and Contested Geographies of Urban Warfare

Room: Virtual 52

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jennifer Fluri, Department of Geography, University of Colorado Boulder; Süncana Laketa, Institute of Geography, Université de Nuchâtel;

CHAIR(S): Michelle Eirini Padley, Department of Geography, University of North Carolina at Chapel Hill;

Presentations:

- 15 Minutes * Neda Shaban, University of Colorado Boulder; *Women's Anti-Compulsory Hijab Movement in Iran and US-Iran Geopolitical Tensions*
- 15 Minutes * Andrew Grant, Boston College; *Geopolitical Urbanization as a Generative Process: Urbanizing the Himalayas*
- 15 Minutes * Beth Nelson, Montana State University; *Of Revolution or Postcoloniality? Identity Practices of Algerian Immigrants and Their Descendants in France.*
- 15 Minutes * Karlynn Ejercito, University of Southern California; *Insuring Permanent Crisis: Postwar Fortresses and the Geopolitics of Dollar Diplomacy in the Philippines*
- 15 Minutes * Thiruni Kelegama, University of Oxford, UK; *Fashioning Subjects: From Farmer, to Soldier, to Patriot*
-

Race and Immigration in the Contemporary U.S. and Beyond (Sponsored by Ethnic Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 57

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Wan Yu, Binghamton University;

CHAIR(S): Wan Yu, Binghamton University;

Presentations:

- 15 Minutes * Christine Leuenberger, Cornell University; * Bertrand Mizero, Aspire for Humanity Initiatives; *From Africa's Great Lake Region to Maine: The experiences of East African immigrants in the Eastern U.S.*

15 Minutes * Ines M Miyares, Hunter College-CUNY; *Why Portland? BLM and Oregon's Historical Racial Geographies*

Unequal economic spaces

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 59

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Anzhelika Antipova, University of Memphis;

CHAIR(S): Anzhelika Antipova, University of Memphis;

Presentations:

- 15 Minutes * Mischa Young, Université de l'Ontario Français; Jaime Soza-Parra, University of California, Davis; Giovanni Circella, University of California, Davis; *The increase in online shopping during COVID-19: Who is responsible, will it last, and what does it mean for cities?*
- 15 Minutes * Aaron M Adams, University of Connecticut; *Spatial Analysis of Firearm Discharge and Social Vulnerability during the COVID-19 Pandemic: Case of Hartford, Connecticut*
- 15 Minutes * Jiří Malý, Institute of Geonics of the CAS; * Marek Lichter, Masaryk University; *Impacts of the COVID-19 pandemic on urban compactness and centrality: the case of retail network changes in Brno (Czech Republic)*
-

Considering Equity in Health and Medical Geography 1

Room: Virtual 61

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Jenna Dixon, University of British Columbia;

CHAIR(S): Jenna Dixon, University of British Columbia;

Presentations:

- 15 Minutes * Susan J Elliott, University of Waterloo; *Sustainability, wellbeing, inequity and humility: word soup or a way forward?*
- 15 Minutes * Sandy Wong, Florida State University; Michelle Therrien, Florida State University; *Equity in playground access: Possibilities and challenges for participatory research*
- 15 Minutes * Lili Shulman, University of British Columbia; * Rebecca Mayers, University of British Columbia; *Out of Step? Examining the Health Impacts of Mixed-Use Neighborhoods in the Metro Vancouver Region*
- 15 Minutes * Rodrigo Curty Pereira, University of Waterloo; Susan J Elliott, University of Waterloo; *Networks of solidarity: How civil society organizations worked to address health inequities in access to water, sanitation, and hygiene in Brazil during the COVID-19 pandemic*
- 15 Minutes * Sarah Elizabeth Nelson, University of Nebraska at Omaha; * Kathi Wilson, University of Toronto Mississauga; Mark W Rosenberg, Queen's University; *Geographies of COVID-19*
-

Wetlands and Watersheds

Room: Virtual 67

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Yvanna Alexandra Serra, Universidad Tecnológica de Panamá; Andrea Gissel Santamaria, Universidad Tecnológica de Panamá; Jose Fabrega, Universidad Tecnológica de Panamá; Conrado De Leon, Centro Regional para el Hemisferio Occidental; Mauricio Hooper, Universidad Tecnológica de Panamá; *The water balance of Cienaga de las Macanas wetland*
- 15 Minutes * Chintan B. Maniyar, Department of Geography, University of Georgia; James Kelly, Department of Marine Sciences, University of Georgia; Deepak R. Mishra, Department of Geography, University of Georgia; *Machine Learning Methods for Water Surface Salinity Estimation in the Georgian Estuaries from Satellite-based Reflectance and Temperature Data*
- 15 Minutes * Jacob Ekstrand, Appalachian State University; Song Shu, Appalachian State University; Ok-Youn Yu, Appalachian State University; *UAV-Based Soil Erosion Monitoring for the Removal of Ward's Mill Dam, NC*
- 15 Minutes * Julio César García Espino, National Autonomous University of Mexico; *Geoeological suitability of mutually benefit. Theoretical-methodological proposal from geography for sustainable development*
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Geographies of Food and Agriculture II (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Virtual 69

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S): Russell Hedberg, Shippensburg University;

CHAIR(S): Russell Hedberg, Shippensburg University;

Presentations:

- 15 Minutes * Nethmi Bathige, Macalester College; *Food Security and Dietary Diversity among Conventional and Organic Tea-Smallholders in Central and Southern Sri Lanka*
- 15 Minutes * Anaya Hall, UC Berkeley; *Modern Moral Economies in the Corn Belt: Myths and Narratives of Commodity Agriculture in Iowa*
- 15 Minutes * Consuelo Guayara Sanchez, The University of Iowa; *Indigenous Organic Coffee Production: Agroecology, Ancestral knowledge, and Climate Change*
- 15 Minutes * Russell Hedberg, Shippensburg University; *The Twitterverse of Alternative Protein: Mapping the Digital Geography of Alternative Protein Discourse.*
- 15 Minutes * Sadaf Javed, Rutgers University; *Certified or not? The everyday realities of the organic certification scheme in Uttarakhand, India*
-

Extreme Heat and Drought (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 71

Day / Time: Tuesday, 03/01/2022; 11:20 AM - 12:40 PM

ORGANIZER(S):

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Cameron C. Lee, Kent State University; Omon Obarein, Kent State University; Scott Sheridan, Kent State University; Ryan Adams, Kent State University; Erik Tyler Smith, Electric Power Research Institute; *Climate change is more than average: contrasting trends in means versus trends in extremes in a warming climate*
- 15 Minutes * Xiaojiang Li, Temple University; *Examining equity and resilience to extreme heat in 14 US major cities using GPU-accelerated urban microclimate modelling*
- 15 Minutes * Tamee Albrecht, University of Massachusetts-Amherst; *Enabling sustainability transitions in water-scarce communities in the U.S. West*
-

Marcia McNutt, 2022 AAG Atlas Award Winner

Room: Virtual 54

Day / Time: Tuesday, 03/01/2022; 12:50 PM - 1:50 PM

ORGANIZER(S):

CHAIR(S): Gary Langham, Executive Director, AAG;

Non-Presenting Participants:

Panelist

Marcia McNutt, National Academy of Sciences;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Human-centered spatial decision support systems (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 2

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Zhe Zhang, Texas A&M University; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Zhe Zhang, Texas A&M University;

Non-Presenting Participants:

Panelist

Lauren Bennett, ESRI;

Panelist

Piotr Jankowski, San Diego State University;

Panelist

Wenwen Li, Arizona State University;

Panelist

Renee Sieber, McGill University;

Panelist

Zhe Zhang, Texas A&M University;

Panelist

Shaowen Wang, University of Illinois Urbana-Champaign;

Exploring the specificities of water security for Indigenous peoples (Sponsored by Indigenous Peoples Specialty Group, Water Resources Specialty Group)

Room: Virtual 4

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Nicole J. Wilson, University of Manitoba;

CHAIR(S): Teresa Montoya, The University of Chicago;

Presentations:

15 Minutes * Nicole J. Wilson, University of Manitoba; *Distrust and Indigenous water security: Community-Based Water Monitoring as strategy for holding settler-colonial states accountable*

15 Minutes * Sonia Wesche, University of Ottawa; Eric Crighton, University of Ottawa; Sarah Newell, University of Ottawa; *"All the Elders swear by the ice": Household Water Security in Canadian Arctic Communities*

15 Minutes * Teresa Montoya, University of Chicago; *Thresholds: Regulating Risk and Water Contamination in Diné Communities*

15 Minutes * Rachel Arsenault, York University, Toronto, Canada; *Governing Water Insecurity: Navigating Indigenous Water Rights and Regulatory Politics in Settler Colonial States*

Non-Presenting Participants:

Discussant

Deborah McGregor, York University;

Panelist

Rachel Arsenault, York University;

Panelist

Sonia Wesche, University of Ottawa;

Panelist

Teresa Montoya, University of Chicago;

Panelist

Nicole Wilson, University of Manitoba;

Virtual conferencing 2: Profesorial perspectives on the limits and possibilities for reconfiguring the geopolitics of knowledge production in/of Latin America (Sponsored by AAG Climate Action Task Force, Latin America Specialty Group)

Theme: Climate Justice

Room: Virtual 5

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Patricia Martin, Université de Montréal;

CHAIR(S): Jenni Perdomo Sánchez, Université de Montréal; Magdalena García, Université de Montréal;

Non-Presenting Participants:**Panelist**

Tatiana Acevedo, Universiteit Utrecht;

Panelist

Patricia Martin, Université de Montréal;

Panelist

Claudia Patricia Puerta Silva, Universidad de Antioquia;

Panelist

Alberto Arce, Universidade Federal Porto Alegre and FLACSO, Ecuador;

Panelist

Isabel Serra, Universidad de Diego Portales;

Conservation, Racialization and Colonialism across Latin American and the Caribbean 1 (Sponsored by Latin America Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Virtual 6

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elizabeth Shoffner, University of Washington; Fernanda Rojas Marchini, University of British Columbia;

CHAIR(S): Elizabeth Shoffner, University of Washington; Fernanda Rojas Marchini, University of British Columbia;

Presentations:

- 15 Minutes * Fernanda Rojas-Marchini, Department of Geography, The University of British Columbia; *(Re)colonizing biodiversity conservation: Eco Nullius and the work of the Chilean environmental state*
- 15 Minutes * Elizabeth Shoffner, University of Washington; *Racialized property regimes and the (conservation) politics of recognition in Misiones, Argentina*
- 15 Minutes * Inari Sosa-Aranda, Geography Department, UBC; *Conservation and racialization in a touristic town in the Mayan Riviera, Mexico*
- 15 Minutes * Alejandra Watanabe Farro, University of California Santa Cruz; *Challenges for environmental justice: Environmental racism in Latin America*

Non-Presenting Participants:

Discussant

Diana Ojeda, Cider, Universidad de los Andes;

Earth Observations for Environmental Justice (Sponsored by Applied Geography Specialty Group, Hazards, Risks, and Disasters Specialty Group)

Theme: Climate Justice

Room: Virtual 8

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Lauren Childs-Gleason, NASA; Amanda Clayton, NASA;

CHAIR(S): Lauren Childs-Gleason, NASA; Amanda Clayton, NASA;

Presentations:

- 10 Minutes * Leah Schwizer, NASA Earth Science Data Systems; * Cynthia Hall, NASA Earth Science Data Systems; *Using NASA Earth Observations to Enable Open Science*
- 10 Minutes * Nicole Ramberg-Pihl, NASA DEVELOP; Sophie Barrowman, NASA DEVELOP; Laim Bhajan, NASA DEVELOP; Olivia Cronin-Golomb, NASA DEVELOP; Celeste Gambino, NASA DEVELOP; *Quantifying Changes in Urban Albedo with NASA Earth Observations to Reduce the Urban Heat Island Effect in Cambridge, Massachusetts*
- 10 Minutes * Karen Alvarez, NASA DEVELOP; Dawn Nicole Keller, NASA DEVELOP; Elspeth Gates, NASA DEVELOP; Anjelica Petsch, NASA DEVELOP; *Quantifying and Mapping Urban Heat to Support Urban Planning Initiatives in Sacramento, California*
- 10 Minutes * Ryan Hammock, NASA DEVELOP; Jillian Walechka, NASA DEVELOP; Joseph Scarmuzza, NASA DEVELOP; Samain Sabrin, NASA DEVELOP; Kathryn Greenler, NASA DEVELOP; Tanya Bils, NASA DEVELOP; *Identifying Environmental and Social Drivers of Urban Heat Vulnerability and Modeling Urban Cooling Interventions in Yonkers, New York*
- 10 Minutes * Rose Eichmann, NASA DEVELOP; William Holloway, NASA DEVELOP; Patricia Murer, NASA DEVELOP; Ryan Newell, NASA DEVELOP; Caden O'Connell, NASA DEVELOP; *Identifying Urban Heat Mitigation Strategies for Climate Adaptation Planning in Fairfax County, Virginia*

10 Minutes * James Sanders, NASA DEVELOP; Margaret McCall, NASA DEVELOP; Alexa Lopez, NASA DEVELOP; William Peters, NASA DEVELOP; *Using Earth Observations to Identify Communities Most Susceptible to Heat Exposure in Austin, Texas*

10 Minutes * Paxton LaJoie, NASA DEVELOP; Edward Cronin, NASA DEVELOP; John Perrotti, NASA DEVELOP; Erin Shives, NASA DEVELOP; Sophie Webster, NASA DEVELOP; *Assessing Flooding and Landslide Susceptibility along the Ohio-Kentucky Border*

Critical geographic perspectives on climate-resilient pathways 4 (Virtual Panel): Reflections on the IPCC report (Sponsored by Development Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Climate Justice

Room: Virtual 9

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Erin Friedman, Hunter College, City University of New York;

CHAIR(S): Diana Liverman, The University of Arizona;

Non-Presenting Participants:

Panelist

Ed Carr, Clark University;

Panelist

Debbie Ley, Economic Commission for Latin America and Caribbean (ECLAC);

Panelist

Siri Ericksen, Norwegian University of Life Sciences;

Panelist

William Solecki, Hunter College-City University of New York;

Panelist

Lisa Schipper, Environmental Change Institute, Oxford University;

Impacts of Forest Policy on the Dynamics of the Integrated Socio-Environmental Systems (Sponsored by China Specialty Group, Asian Geography Specialty Group, Remote Sensing Specialty Group)

Room: Virtual 10

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elizabeth Shapiro-Garza, Duke University;

CHAIR(S): Conghe Song, University of North Carolina at Chapel Hill; Elizabeth Shapiro-Garza, Duke University;

Presentations:

- 15 Minutes * Molly Larson, University of Wisconsin - Eau Claire; Ezra Zeitler, University of Wisconsin - Eau Claire; *Forest Folklore in German Nationalism and Naturschutz*
- 15 Minutes * Prabisha Shrestha, University of North Carolina at Chapel Hill; *A comparative study of REDD+ projects on perception of forest health*
- 15 Minutes * Luke James Kehoe Brogna, Clark University; *Implications of Temporal Non-Stationarity in REDD Projects*
- 15 Minutes * Caleb Gallemore, Lafayette College; Thuy Thu Pham, CIFOR; Matthew Hamilton, The Ohio State University; Darla K Munroe, The Ohio State University; *Vietnam's successful forest conservation efforts rely on local coordination of mixes of conservation policy instruments*
- 15 Minutes * Rajesh Bista, Department of Geography, University of North Carolina at Chapel Hill; Conghe Song, Professor, UNC Chapel Hill ; Fellow, Carolina Population Center; *Rural out-migration and community forest governance: a case study from two Middle hills districts of Nepal*
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Cosmic Imperatives: Critical Thinking Beyond the Earthbound 3 (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Virtual 11

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; David Valentine, Department of Anthropology, University of Minnesota;

CHAIR(S): David Valentine, Department of Anthropology, University of Minnesota;

Presentations:

- 20 Minutes * Rory Rowan, Trinity College Dublin; *The Cosmo-Political: Rethinking the Political / Rethinking Outer Space*
- 20 Minutes * Zeynep Oguz, University of Lausanne; *Unearthly: Relational Geologies of Lake Salda and Jezero Crater*
- 20 Minutes * FREDERIC NEYRAT, UW-Madison; *WALTER BENJAMIN'S COSMOS*
- 15 Minutes * David Valentine, University of Minnesota; *When Ground is Not Earth and Earth is not Ground*
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Crafting Black Ecologies 2: Landscapes (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 15

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Naya Jones, University of California Santa Cruz;

CHAIR(S): Naya Jones, University of California Santa Cruz;

Non-Presenting Participants:

Discussant

Danielle Purifoy, The University of North Carolina at Chapel Hill;

Panelist

shah noor hussein, University of California Santa Cruz;

Panelist

Jennifer Blanks, Texas A&M University;

Panelist

Tianna Bruno, University of Texas at Austin;

Panelist

Danica Malone, Temple University;

Paleoenvironmental Change I: Mangroves and Marshes (Sponsored by Paleoenvironmental Change Specialty Group, Biogeography Specialty Group)

Room: Virtual 16

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Tim Beach, University of Texas - Austin; David Porinchu, University of Georgia;

CHAIR(S): Jon-Paul McCool, Valparaiso University;

Presentations:

- 15 Minutes * Megan Walsh, Central Washington University; Keith Prufer, University of New Mexico; Douglas Kennett, University of California Santa Barbara; *Freshwater lagoon and coastal mangrove sediments as repositories of ecological change during the Holocene in the tropical lowlands of southern Belize*
- 15 Minutes * Byron Smith, University of Austin at Texas; Colin Doyle, University of Texas at Austin; Tim Beach, University of Texas at Austin; Sheryl Luzzadder-Beach, University of Texas at Austin; *Studying environmental change through carbon isotopes in ancient Maya wetlands*
- 15 Minutes * Kam-biu Liu, Louisiana State University; Qiang Yao, Louisiana State University; Érika Rodrigues, Federal University of Para, Brazil; Marcelo C.L. Cohen, Federal University of Para, Brazil; Junghyung Ryu, Louisiana State University; Alejandro A. Aragón-Moreno, ECOSUR, Mexico; Nina S.N. Lam, Louisiana State University; *Holocene Biogeography of Mangroves along the Northern Gulf of Mexico Coast, U.S.A.*
- 15 Minutes * Thomas Bianchette, Oakland University; Ethan Tiong, Oakland University; *Paleoenvironmental reconstruction from Cedar Point National Wildlife Refuge and Magee Marsh, northern Ohio: A multi-proxy investigation of flood events, climate, and vegetation change*
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Challenging knowledge hegemonies in transport geography (4): contested infrastructures (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 18

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Wladimir Sgibnev, Leibniz Institute for Regional Geography;

CHAIR(S): Wojciech Kęłowski, Wojciech;

Presentations:

- 20 Minutes * Lela Rekhviashvili, Leibniz Institute for Regional Geography; *Tension between modernisation and coloniality in public transport reform in Tbilisi*
- 20 Minutes * Lindsay Blair Howe, University of Liechtenstein; *The Indifference of Infrastructure: Building Theory from Johannesburg and Maputo*
- 20 Minutes * Nicholas Scott, Simon Fraser University; *Decolonizing cycling knowledge in Canada*
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AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Urban Visual Intelligence (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group)

Room: Virtual 20

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Yuhao Kang, University of Wisconsin-Madison; Fan Zhang, Senseable City Lab, MIT; Duarte Fabio, Senseable City Lab, MIT;

CHAIR(S): Yuhao Kang, University of Wisconsin-Madison;

Presentations:

- 12 Minutes * Jacob Israel Kruse, University of Wisconsin, Madison; *Places for play: Understanding human perception of playability in cities using street view images and deep learning*
- 12 Minutes * Shengyuan Zou, Mr.; Le Wang, Dr.; *Detecting individual abandoned houses from google street view: A hierarchical deep learning approach*
- 12 Minutes * Changyu Han, University of Glasgow; Maoran Sun, Massachusetts Institute of Technology; Quan Nie, University of Glasgow; Jingying Xu, University of Glasgow; Fan Zhang, Massachusetts Institute of Technology; Qunshan Zhao, University of Glasgow; *Understanding Building Energy Efficiency in Glasgow by Multi-source Deep Learning Framework*
- 12 Minutes * Yuhao Kang, University of Wisconsin-Madison; Song Gao, University of Wisconsin-Madison; Fan Zhang, Senseable City Lab, MIT; *Human settlement value assessment from a place perspective: Considering human dynamics and perceptions in house price modeling*
- 12 Minutes * Huan Ning, Department of Geography, University of South Carolina, SC, USA; Zhenlong Li, Department of Geography, University of South Carolina, SC, USA; Cuizhen Wang, Department of Geography, University of South Carolina, SC, USA; Michael E. Hodgson, Department of Geography, University of South Carolina, SC, USA; Xiao Huan, Department of Geosciences, University of Arkansas, AR, USA; Xiaoming Li, Arnold School of Public Health, University of South Carolina, SC, USA; *Converting street view images to land cover maps for metric mapping: a case study on sidewalk network extraction for the wheelchair users*
- 12 Minutes * SM Ahsanullah, The Ohio State University; *Comparison of LULC Change of Cities Sharing International Boundaries Using GIS and Remote Sensing Detroit and Windsor*
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Interlocking Oppressions and COVID: 1 (Sponsored by Health and Medical Geography Specialty Group, Feminist Geographies Specialty Group)

Room: Virtual 22

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Matt Sparke, UCSC; Patricia Lopez, Dartmouth College; Abigail Neely, Dartmouth College;

CHAIR(S): MATTHEW SPARKE, UCSC;

Presentations:

- 15 Minutes * Abigail H. Neely, Dartmouth College; * Patricia Lopez, Dartmouth College; *The Differential Impact of the COVID-19 Pandemic in Geography in the United States*
- 15 Minutes * Hanover Vale, University of Washington; *Care beyond the neoliberal University, lessons learned from graduate and student workers*
- 15 Minutes * Olivia Orosco, University of Washington; *Landscapes of Un-Caring: Latina Caregivers' Experiences in the COVID-19 Pandemic*
- 15 Minutes * Almita A. Miranda, University of Wisconsin-Madison; *Despensas y Rosarios (Food Pantries and Rosaries): Latina Women's Care Work and Activism During the COVID-19 Pandemic*
- 15 Minutes * Anna Gawlewicz, University of Glasgow, UK; Aneta Piekut, University of Sheffield; Kasia Narkowicz, Middlesex University, UK; Paulina Trevena, University of Glasgow, UK; Sharon Wright, University of Glasgow, UK; *"It hit us hard": Health, social, economic & cultural impacts of Covid-19 on migrant essential workers in the UK*

Non-Presenting Participants:

Panelist

Patricia Lopez, Dartmouth College;

Panelist

Abigail Neely, Dartmouth College;

Panelist

Hanover Vale, University of Washington;

Panelist

Margaret Walton-Roberts, Wilfrid Laurier University;

Panelist

Almita Miranda, University of Wisconsin-Madison;

Discussant

Matt Sparke, UCSC;

Geopolitics of global infrastructure initiatives: Contestations and consequences 1 (Sponsored by Political Geography Specialty Group, China Specialty Group, Polar Geography Specialty Group)

Room: Virtual 24

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Xiaofeng Liu, The University of Hong Kong; Mia Bennett, University of Washington;

CHAIR(S): Xiaofeng Liu, The University of Hong Kong; Mia Bennett, University of Washington;

Presentations:

- 15 Minutes * Tenn Joe Lim, CUNY Graduate Center; *Unbuilt infrastructures in Southeast Asia: Reading the rumors of the Kra Canal*
- 15 Minutes * David Bachrach, University of Colorado Boulder; *The Jakarta-Bandung High-Speed Railway: A Techno-Political Approach*
- 15 Minutes * Tom Narins, University at Albany (SUNY Albany); Galen Murton, James Madison University; *The Kazakhstan Paradox: Corridors, Chokepoints and the limits of the Belt Road Initiative*
- 15 Minutes * David S Salisbury, University of Richmond; Stephanie A Spera, University of Richmond; Yunuen Reygadas, University of Richmond; *The Transboundary Political Ecology of Road Building in the Amazon Borderlands of Peru-Brazil*
-

Open mapping for sustainable development and gender equity: Reflections from the global YouthMappers community

Theme: Expanding the Community of Geography

Room: Virtual 27

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Natalia Arruda, YouthMappers; Adele Birkenes, USAID;

CHAIR(S): Natalia Arruda, YouthMappers;

Non-Presenting Participants:**Panelist**

Adele Birkenes, USAID;

Panelist

Maliha Binte Mohiuddin, West Virginia University - YouthMappers;

Panelist

Maxwell Owusu, George Washington University - YouthMappers;

Panelist

Natalia Arruda, Arizona State University - YouthMappers;

Community-Engaged Scholarship in Energy Geography (Sponsored by Energy and Environment Specialty Group)

Theme: Expanding the Community of Geography

Room: Virtual 29

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Marissa Bell, Cornell University; Elvin Delgado, Central Washington University;

CHAIR(S): Marissa Bell, Cornell University;

Non-Presenting Participants:

Introduction

Marissa Bell, Cornell University;

Panelist

Elvin Delgado, Central Washington University;

Panelist

Michael Dunaway, Syracuse University;

Panelist

Kelli Roemer, Montana State University;

Panelist

Roopali Phadke, Macalaster College;

Governing Migrant “Illegality” in Cities: Categories, Instruments, and Resistances (Sponsored by Latinx Geographies Specialty Group, Urban Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 30

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Walter Nicholls, Urban Planning and Public Policy, University of California Irvine; Susan Coutin, Criminology, Law and Society, University of California Irvine;

CHAIR(S): Walter Nicholls, Urban Planning and Public Policy, University of California Irvine;

Presentations:

15 Minutes * Juan Herrera, UCLA; *Day Laborers as Placemakers: Rethinking the Plight of Informal Workers in the Neoliberal City*

15 Minutes * Austin Kocher, Syracuse University; *The Resurgence of 287(g): New Data and Theories on America's Most Controversial Immigration Enforcement Policy*

15 Minutes * Walter Julio Nicholls, University of California, Irvine; * Susan Coutin, University of California, Irvine; *Insurgent Bureaucrats: Governmental Struggles over Immigrant Belonging in Long Beach, California*

15 Minutes * Natasha Sharma, Queen Mary, University of London; *Illegal scavenging bodies: The subterranean lives of migrant manual scavengers in India's sewer lines*

Non-Presenting Participants:

Discussant

Monica Varsanyi, Political Science, John Jay College, City University of New York;

Creating Depth? 2

Room: Virtual 31

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * James Riding, Newcastle University; *Wetland: exploring depth on a river island*
15 Minutes * Harriet Hawkins, RHUL; *Thinking Deep? Creative collaborations for Ungrounding thought?*
15 Minutes * Angela Sakrison, Arizona State University; *Rowboat Phenomenology: Dispatches from the Surface of an Incompatible Milieu*
15 Minutes * Stephanie Alexandria Parker, Australian National University; *Darkness*
-

Civic Infrastructural Action II - Intervening (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Virtual 35

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Marissa Matsler, US Environmental Protection Agency; Zbigniew Grabowski, Cary Institute of Ecosystem Studies, Urban Systems Lab at The New School, Portland State University, and Eastern Connecticut State University; Julia Wagner, Clark University; Lindsay Campbell, USDA Forest Service;

CHAIR(S): Marissa Matsler, US Environmental Protection Agency;

Presentations:

- 10 Minutes * Sarah Lerman-Sinkoff, Clark University Graduate School of Geography; * Mothers Out Front Worcester, Mothers Out Front Worcester; *Going for a Gas Leak Walk: Engaging Families in Citizen Science for Energy Justice*
10 Minutes * Sara E. Cavallo, Boston University; John Casellas Connors, Texas A&M University; Anne Short Gianotti, Boston University; Émilie Edelblutte, Boston University; *Hunting as infrastructure? biosecurity logics of volunteer bowhunting programs in Massachusetts*
10 Minutes * Kirk Jalbert, Arizona State University; * Sherri Wasserman, Arizona State University; *Co-Producing Civic Infrastructures in Public Engagements with Petrochemical Pipelines*
10 Minutes * Zbigniew J Grabowski, Cary Institute of Ecosystem Studies / The New School; Steward TA Pickett, Cary Institute of Ecosystem Studies; Timon McPhearson, Cary Institute of Ecosystem Studies / The New School; *Archaeologies of the present: unearthing green infrastructure planning in US cities*
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On Black Spatial Liberation: The Art of Torkwase Dyson

Track: Black Geographies Specialty Group

Room: Virtual 41

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Michelle Lanier, UNC Chapel Hill;

CHAIR(S): Danielle Purifoy, UNC Chapel Hill;

Non-Presenting Participants:

Discussant

Treva Ellison, Pomona College;

Discussant

Romi Morrison, University of Southern California;

Panelist

Torkwase Dyson, N/A;

Discussant

Deborah Anzinger, New Local Space, Kingston, JA;

Can we use film to dismantle our Master's house? (Sponsored by Film-Making and Screening Specialty Group)

Room: Virtual 43

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Joseph Palis, University of Philippines-Diliman; Jessica Jacobs, Queen Mary University of London;

CHAIR(S): Joseph Palis, University of the Philippines-Diliman; Jessica Jacobs, Queen Mary University of London;

Presentations:

15 Minutes	* Jessica Jacobs, Queen Mary University of London; <i>Filmmaking and Transfilming</i>
15 Minutes	* Alice Salimbeni, Università di Cagliari; <i>Urban piss-ups: a parodic feminist geographic research film</i>

Children, Young People and the Environment (Sponsored by Geography Education Specialty Group)

Theme: Climate Justice

Room: Virtual 46

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Kathy Reilly, National University of Ireland Galway; Frances Fahy, National University of Ireland Galway;

CHAIR(S): Kathy Reilly, National University of Ireland Galway;

Presentations:

- 15 Minutes * Mark Ortiz, University of North Carolina at Chapel Hill; *"Will you please let us have our memes": The Digital Politics of Youth Climate Publics*
- 15 Minutes * Kathy Reilly, National University of Ireland Galway; *Narrating Childhood: Mapping Environmental Risk*
- 15 Minutes * Catherine Danielle Brown, Michigan State University; Amber Pearson, Michigan State University; Kimberly Clevenger, Division of Cancer Control and Population Sciences (DCCPS) at National Cancer Institute; Karin Pfeiffer, Michigan State University; *Nature views from the classroom window associated with lower behavior problems among children*
- 15 Minutes * Bitá Minaravesh, University of Southern California, Spatial Sciences Institute; *Addressing Discrepancies in Environmental Determinants of Childhood Development through Intersectional Geography*
- 15 Minutes * Corey J. Martz, University of Denver; Rebecca L. Powell, University of Denver; Bryan Wee, University of Colorado Denver; *Story Maps, COVID-19 Lockdowns, and Young People's Relationships with Nature*
-

Everyday Politics of Water and Sanitation Infrastructures: Experiences from the Global South

Room: Virtual 50

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Prakriti Prajapati, Pennsylvania State University;

CHAIR(S): Trevor Birkenholtz, Pennsylvania State University;

Presentations:

- 15 Minutes * Prakriti Prajapati, Pennsylvania State University; *Exploring the tensions between planning and politics: India's Sardar Sarovar Project*
- 15 Minutes * Yaffa Truelove, University of Colorado at Boulder; *The body as infrastructure, the body as prosthesis: Gender, intersectionality and the everyday circulation of water in Delhi*
- 15 Minutes * Kathleen O'Reilly, Texas A&M University; * Jessica Budds, University of East Anglia; *Sanitation Citizenship*
- 15 Minutes * Trevor Birkenholtz, The Pennsylvania State University; *The Intimacy of largescale water infrastructure: intersections with India's National River Linking Project*
-

**Epistemic Challenges of Chemical Geographies: Navigating toxic uncertainties, partial data and imperfect evidence 1
(Sponsored by Geographies of Food and Agriculture Specialty Group, Energy and Environment Specialty Group)**

Room: Virtual 57

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Caitlyn Sears, University at Buffalo, SUNY;

CHAIR(S): Caitlyn Sears, University at Buffalo, SUNY;

Presentations:

- 15 Minutes Pavithra Vasudevan, University of Texas at Austin; *Bioaccumulation: Chemical Geographies of Racial-Colonial Capitalism*
- 15 Minutes * Caitlyn Sears, University at Buffalo, SUNY; *Tracing agrochemical production networks in Southeast Asia: challenges to access, interpretation and comparisons*
- 15 Minutes * Diana Ojeda, Cider, Universidad de los Andes; Eliana Carrillo, Cider, Universidad de los Andes; Eduardo Cortés, Cider, Universidad de los Andes; *Toxic certainties and elusive evidence: The gendered chemical geographies of glyphosate in Colombia*
- 15 Minutes * Marion Werner, Department of Geography, University at Buffalo, SUNY; * Annie Shattuck, Department of Geography, Indiana University; Finn Mempel, ICTA, Autonomous University of Barcelona; Ryan Galt, Department of Human Ecology, UC-Davis; *Global pesticide geographies: Public data failures, creative solutions and the politics of knowledge production*
-

Tourism and Evolutionary Economic Geographies 1 (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 59

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Patrick Brouder, Vancouver Island University;

CHAIR(S): Antonio Paolo Russo, Rovira i Virgili University (URV); Salvador Anton Clave, Rovira i Virgili University (URV);

Presentations:

- 13 Minutes * Riccardo Valente, University of Rovira i Virgili; * Antonio Paolo Russo, University of Rovira i Virgili; Benito Zaragoza, University of Rovira i Virgili; *Labour Precariousness in the Visitor Economy and the Decision of Moving Out*
- 13 Minutes * Patrick Brouder, Vancouver Island University; *Towards an evolutionary approach to sustainability transitions in tourism*
- 15 Minutes * Maximilian Benner, University of Vienna; *Legitimizing path development: The case of Israel's desert tourism*
-

Feeding the Digital Growth Machine 3: Land and Embeddedness in the Smart City (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 60

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Dillon Mahmoudi, UMBC; Joe Gallagher, UMBC;

CHAIR(S): Evan Thomas, UMBC;

Presentations:

- 15 Minutes * Sophie Webber, The University of Sydney; *Keeping track: Temporal Strategies of Governing in the Jakarta Smart City*

- 15 Minutes * Donald McNeill, University of Sydney; *From 'Silicon Beach' to 'Tech Central': spatially defining new technology sectors in Sydney*
- 15 Minutes * I-Chun Catherine Chang, Macalester College; *Financing Smart-Eco Projects in Taipei: Public-Private Collaborative Governance, Institutional Reconfiguration, and Resource Reallocation*
- 15 Minutes * Anurag Mazumdar, University of Illinois, Urbana Champaign; *Gaps in Dis/embedding Platforms: How Ride-Hailing Actors Experience Slowing Down Digitality*

Non-Presenting Participants:

Discussant

Emma Slager

Feminist Digital Geographies 1 (Sponsored by Queer and Trans Geographies Specialty Group, Digital Geographies Specialty Group, Feminist Geographies Specialty Group)

Room: Virtual 61

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Theodore Davenport, University of Washington; Khyree Davis, Middlebury College;

CHAIR(S): Theodore Davenport, University of Washington; Khyree Davis, Middlebury College;

Presentations:

- 15 Minutes * Khyree Davis, Middlebury College; *A White to Anti-Black Memory: Digital Space and Racist Commemoration*
- 15 Minutes * Isaac Javier Rivera, University of Washington; *Undoing Settler Imaginaries, Re-Imagining Digital Knowledge Politics*
- 15 Minutes * Aída Rosalia Guhlincozzi, University of Missouri; Mónica Lugo-Vélez, Augsburg University; César Uribe, Rice University; *Goya Boycott: A Taste of Politics and Identity Across Geographies*
- 15 Minutes * Larry Knopp, University of Washington Tacoma; * Bo Zhao, University of Washington; Caitlin Alcorn, University of Washington; Ayanda Masilela, University of Washington; Kevin Ko, University of Washington; Kerwin Jiao, University of Washington; Yuke Cao, University of Washington; Lizhi Peng, University of Washington; *Shifting Spatialities of LGBTQ Life: A Progress Report*
- 15 Minutes * Jacob Saindon, University of Kentucky; *Relational self-care: reconceptualizing the role of digital well-being through pandemic screen time self-tracking*

Geopolitical Cities 2: Imperialism, Military Landscapes, and Contested Geographies of Urban Warfare

Room: Virtual 64

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Michelle Eirini Padley, Department of Geography, University of North Carolina at Chapel Hill; Jennifer Fluri, Department of Geography, University of Colorado Boulder;

CHAIR(S): Sunčana Laketa, Institute of Geography, Université de Neuchâtel;

Non-Presenting Participants:

Panelist

Jennifer Fluri, Department of Geography, University of Colorado Boulder;

Panelist

Sunčana Laketa, Institute of Geography, Université de Neuchâtel;

Panelist

Michelle Eirini Padley, Department of Geography, University of North Carolina at Chapel Hill;

Considering Equity in Health and Medical Geography 2

Room: Virtual 65

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Jenna Dixon, University of British Columbia;

CHAIR(S): Jenna Dixon, University of British Columbia;

Presentations:

15 Minutes * Thelma Zulfawu Abu, University of Waterloo; Susan j Elliott, University of Waterloo; *The critical need for WASH in emergency preparedness in health settings, the case of COVID-19 pandemic in Kisumu Kenya*

15 Minutes * Abraham Marshall Nunbogu, Department of Geography and Environmental Management, University of Waterloo.; Susan Elliott, Department Geography and Environmental Management, University of Waterloo.; *I feel the pains of our past water struggles anytime I turn on the tap: diaspora perceptions and experiences of water, sanitation, and hygiene (WaSH) access in Ghana.*

15 Minutes * Daniel Amoak, Western University; *Climate change and Ecological Grief Among Smallholder Farmers in the Upper East Region of Ghana*

15 Minutes * Jenna Dixon, University of British Columbia; *Does geography care about health equity?*

Flood Modeling (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 68

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

15 Minutes * Dan Tian, Louisiana State University; Lei Wang, Louisiana State University; *BLP3-SP: A Bayesian Log-Pearson Type III model with Spatial Priors for reducing uncertainty in flood frequency analyses*

- 15 Minutes * Burrell Montz, East Carolina University; Rachel Hogan Carr, Nurture Nature Center; Kathryn Semmens, Nurture Nature Center; Keri Maxfield, Nurture Nature Center; *Making Sense of Uncertainty: Improving the Use of Hydrologic Probabilistic Information in Decision-Making*
- 15 Minutes * Jisoo Park, Dept. of Geography, Seoul National University; *Analysis of flood-prone areas in the Jungnangcheon basin due to changes in future precipitation*
-

Observation and modeling of cryospheric changes (Sponsored by Cryosphere Specialty Group)

Room: Virtual 69

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Shujie Wang, Penn State University; Nathan Rowley, Ohio Wesleyan University;

CHAIR(S): Shujie Wang, Penn State University; Nathan Rowley, Ohio Wesleyan University;

Presentations:

- 15 Minutes * Bryan G Mark, Ohio State University; Robert Hellström, Bridgewater State University; Emilio Mateo, Ohio State University; Emily Mazan, Ohio State University; *Intercomparing diurnal to decadal mountain temperature trends from networks of near-surface embedded sensors spanning 50 degrees latitude along the American Cordillera*
- 15 Minutes * Nicolle Di Domenico, The Pennsylvania State University; Shujie Wang, The Pennsylvania State University; Elizabeth Herndon, Oak Ridge National Laboratory; Peter Thornton, Oak Ridge National Laboratory; *Automatic mapping of Arctic Carbon-emitting landscapes using remote sensing and machine learning approaches*
- 15 Minutes * Austin Routt, University of Colorado, Colorado Springs; Layla Burney, University of Colorado, Colorado Springs; Gina Galjour, University of Colorado, Colorado Springs; Rachel Johnson, University of Colorado, Colorado Springs; Brianna Santos, University of Colorado, Colorado Springs; Brandon Vogt, University of Colorado, Colorado Springs; *Rock glacier kinematic monitoring in the San Juan Mountains, Colorado*
- 15 Minutes * Patrick M. Alexander, Columbia Climate School, Lamont-Doherty Earth Observatory; *Estimating Greenland ice sheet surface mass balance change from satellite remote sensing measurements*
- 15 Minutes * Shujie Wang, Penn State University; *Study of Antarctic ice shelf fractures using remote sensing techniques*
-

What does the Handbook of Diverse Economies Enable?

Theme: Expanding the Community of Geography

Room: Virtual 71

Day / Time: Tuesday, 03/01/2022; 2:00 PM - 3:20 PM

ORGANIZER(S): Katherine Gibson, Western Sydney University; Kelly Dombroski, University of Canterbury;

CHAIR(S): Katherine Gibson, Western Sydney University;

Non-Presenting Participants:

Panelist

Sallie Marston

Panelist

Paul Robbins

Panelist

JP Jones

Panelist

Kevin StMartin

Panelist

Lindsay Naylor

Panelist

Leo Hwang

Panelist

Luke Drake

Panelist

Marianna Pavlovskaya

**Author-Meets-Critics: Gregg Mitman's Empire of Rubber: Firestone's Scramble for Land and Power in Liberia
(Sponsored by Africa Specialty Group, Rural Geography Specialty Group)**

Theme: Climate Justice

Track: Black Geographies Specialty Group

Room: Virtual 1

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elizabeth A Hennessy, University of Wisconsin–Madison;

CHAIR(S): Elizabeth Hennessy, University of Wisconsin–Madison;

Non-Presenting Participants:

Panelist

Ruth Wilson Gilmore, City University of New York;

Panelist

Sharlene Mollett, University of Toronto;

Panelist

Ali Kaba, American University;

Panelist

Gregg Mitman, University of Wisconsin–Madison;

Conservation, Racialization and Colonialism across Latin American and the Caribbean 2 (Sponsored by Latin America Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 7

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elizabeth Shoffner, University of Washington; Fernanda Rojas Marchini, University of British Columbia;

CHAIR(S): Elizabeth Shoffner, University of Washington; Fernanda Rojas Marchini, University of British Columbia;

Presentations:

- 15 Minutes * Marcelo Santos Rocha da Silva, University of California, Merced; *Settler colonial patterns of state territorialization and climate justice implications in jurisdictional approaches to REDD+*
- 15 Minutes * Juan Felipe Riano Landazabal, UCLA; *Landscapes of Green Dispossession: Conservation, Armed Conflict and Slow Violence in Colombia*
- 15 Minutes * Kelsey Emard, Oregon State University; Karly Miller, University of California, Santa Barbara; *Conservation, development, and race-nature articulations: Comparing park co-management in Costa Rica and Colombia*
- 15 Minutes * Karly Marie Miller, University of California Santa Barbara; * Kelsey Emard, Oregon State University; *Conservation, development, and race-nature articulations: Comparing park co-management in Costa Rica and Colombia [Part 2]*

Non-Presenting Participants:

Discussant

Diana Ojeda, Cider, Universidad de los Andes;

Cosmic Imperatives: Critical Thinking Beyond the Earthbound 4 (Sponsored by Socialist and Critical Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 12

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Arun Saldanha, Department of Geography, Environment, and Society, University of Minnesota; David Valentine, Department of Anthropology, University of Minnesota;

CHAIR(S): Arun Saldanha, University of Minnesota;

Presentations:

- 20 Minutes * Alessandra Marino, The Open University; *What's wrong with astro-environmentalism? (B)ordering outer space*

20 Minutes

* Brad Tabas, ENSTA Bretagne; *Studying Astroculture without Outer Space*

Non-Presenting Participants:

Discussant

Stephanie Wakefield

Exclusion and Isolation: Immigrant Experiences in the U.S. during the COVID Pandemic and Beyond (Sponsored by Ethnic Geography Specialty Group, Asian Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 13

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Wan Yu, Binghamton University;

CHAIR(S): Wan Yu, Binghamton University;

Presentations:

15 Minutes * Alexander Hohl, University of Utah; Moongi Choi, University of Utah; Aggie Yellow Horse, Arizona State University; Richard Medina, University of Utah; Neng Wan, University of Utah; Ming Wen, University of Utah; *The Geography of Anti-Asian Hate on Twitter during the COVID-19 Pandemic, November 2019 to May 2020*

15 Minutes * Katherine Feske-Kirby, University of Kentucky; *The Flexibility and Conditionality of Citizenship and Belonging for the Racialized, Highly-Skilled Immigrant in the United States*

15 Minutes * Amber DeJohn, University of Toronto; Michael Widener, University of Toronto; Xinlin Ma, Tsinghua University; Bochu Liu, University of Toronto; Zhilin Liu, Tsinghua University; *Time use, social isolation, and health among older Chinese immigrants in the Greater Toronto Area, Canada*

15 Minutes * Wan Yu, Binghamton University; Qingfang Wang, University of California, Riverside; *Contemplating Chinese American Identity in the U.S. During and Post COVID*

Creating Depth? 3

Room: Virtual 14

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Katherine Genevieve Sammler, Helmholtz Institute for Functional Marine Biodiversity; *Extraction and the plume: relative depth, turbulence, and mixtures*

- 15 Minutes * John Childs, Lancaster University; *Countermapping depth: engaging creatively with the seabed*
- 15 Minutes * Nicole Gombay, Université de Montréal; *Probing bodily depths following a brain injury*
- 15 Minutes * Lily House-Peters, California State University, Long Beach; *Visualizing Depth: Computational Ecology & Remote Control in the Digital Mine*
- 15 Minutes * Oviya Govindan, University of California Irvine; *The Watery Scales of Depth*
-

Paleoenvironmental Change II: Methods - Geochemistry and Charcoal (Sponsored by Paleoenvironmental Change Specialty Group, Biogeography Specialty Group)

Room: Virtual 17

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Tim Beach, University of Texas - Austin; David Porinchu, University of Georgia;

CHAIR(S): David Porinchu, University of Georgia;

Presentations:

- 15 Minutes * Luke R Blentlinger, The University of Tennessee, Knoxville; Sally P Horn, The University of Tennessee, Knoxville; Chad S Lane, University of North Carolina Wilmington; Matthew T Kerr, University of Tennessee, Knoxville; Jacob A Cecil, The University of Tennessee, Knoxville; Cathy Smith, University of Edinburgh; Mathew S Boehm, The University of Tennessee, Knoxville; *Compound-specific stable carbon and hydrogen isotope analyses of vegetation and precipitation change in a Belizean pine savanna*
- 15 Minutes * Timothy Beach, UT Austin; Sheryl Luzzadder Beach, UT Austin; Colin Doyle, UT Austin; *Ecosystem Change from Carbon Isotope Ratios of Central American Soil Profiles*
- 15 Minutes * Jared A. Crain, University of Tennessee, Knoxville; Sally P. Horn, University of Tennessee, Knoxville; Zachary P. Taylor, Berry College; Matthew T. Kerr, University of Tennessee, Knoxville; *Classifying Microscopic Charcoal Morphology to Improve Understanding of Fire History in Sediment Records from Neotropical Lakes*
-

Feeding the Digital Growth Machine 4 (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 19

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Dillon Mahmoudi, UMBC; Alicia Sabatino, UMBC;

CHAIR(S): Joe Gallagher, UMBC;

Presentations:

- 15 Minutes * Anetta Proskurovska, Luxembourg Institute of Socio-Economic Research (LISER); *Linking local housing and global finance: the state, land administration infrastructure and blockchain*
- 15 Minutes * Ignacio J Perez, University of Oxford; *The problematisation of big data circulation in Santiago de Chile's Public Transport*
- 15 Minutes * Samuel Nowak, University of California, Los Angeles; *Worlding Platform Urbanism: Digital Informalities in Greater Jakarta, Indonesia*

15 Minutes * Hillary Quarles, University of Colorado Denver; Gregory Simon, University of Colorado Denver;
Denver's Last Mile: The People and Patterns of Third-Party Food Delivery in Denver, Colorado

Non-Presenting Participants:

Discussant

Katie Wells, Georgetown University;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: GeoAI for Social Sensing (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 21

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Song Gao, Department of Geography, University of Wisconsin-Madison; Yingjie Hu, Department of Geography, University of Buffalo; Qunying Huang, Department of Geography, University of Wisconsin-Madison; Di Zhu, Department of Geography, University of Minnesota, Twin Cities; Jinneng Rao, Department of Geography, University of Wisconsin-Madison;

CHAIR(S): Jinneng Rao, Department of Geography, University of Wisconsin-Madison;

Presentations:

- 15 Minutes * Danlin Yu, Montclair State University; Yaojun Zhang, Renmin University of China; *Seeing the forest and the trees: holistic view of social distancing on the spread of COVID-19 in China*
- 15 Minutes * Lei Zou, Texas A&M University; Nina Lam, Louisiana State University; Heng Cai, Texas A&M University; Bing Zhou, Texas A&M University; *Social Media for Emergency Rescue: An Analysis of Rescue Requests on Twitter during Hurricane Harvey*
- 15 Minutes * Yifan Wang, SUNY-Buffalo; *Vague Cognitive Place Detection via Social Media Data*
- 15 Minutes * Jinneng Rao, University of Wisconsin-Madison; Sijia Zhu, University of Wisconsin-Madison; Song Gao, University of Wisconsin-Madison; *CATS: Conditional Adversarial Trajectory Simulation for Privacy-Preserved Data Publication*
- 15 Minutes * Di Zhu, University of Minnesota, Twin Cities; *Spatial regression graph convolutional neural networks: A deep learning paradigm for spatial multivariate distributions*
-

Broadening perspectives on the geographies of innovation

Room: Virtual 23

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Hans-Christian Busch, University of Cologne, Germany;

CHAIR(S): Hans-Christian Busch, University of Cologne;

Presentations:

20 Minutes * Johanna Höhl, Heidelberg Center Latin America; * Angélica Videla, Heidelberg Center Latin America;
Knowledge and institutions in energy transition processes – a comparative analysis of the "Recambio de Calefactores a Leña" program in different regions in Chile

Geopolitics of global infrastructure initiatives: Contestations and consequences 2 (Sponsored by China Specialty Group, Political Geography Specialty Group, Polar Geography Specialty Group)

Room: Virtual 25

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Mia Bennett, University of Washington;

CHAIR(S): Xiaofeng Liu, The University of Hong Kong; Mia Bennett, University of Washington;

Presentations:

- 15 Minutes * Wojciech Kęłowski, Vrije Universiteit Brussel; *Urban development, power asymmetries and coloniality at the "gateway to Europe": weaving Eastern Poland into the Belt and Road*
- 15 Minutes * Paolo Balmas, Luxembourg Institute of Socio-Economic Research (LISER); Sabine Doerry, Luxembourg Institute of Socio-Economic Research (LISER); *Spanning the boundaries: infrastructure financing through Chinese bank expansion into the EU*
- 15 Minutes * Henryk Szadziwski, Department of Geography and Environment, University of Hawai'i at Mānoa; *Agents of the Belt and Road Initiative or Agents of Agency? Chinese Companies in Fiji*
- 15 Minutes * Davide Giacomo Zoppoloto, West Virginia University, USA & University of Macerata, Italy; *The Infrastructure Rush: Between Geopolitical Competition, Natural Resources Exploitation and Resistance(s)*

Non-Presenting Participants:

Discussant

Galen Murton, James Madison University;

Sports Mega-Event Geographies (Sponsored by Urban Geography Specialty Group, Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 26

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Cerianne Robertson, University of Southern California; Christopher Gaffney, New York University;

CHAIR(S): Cerianne Robertson, University of Southern California; Christopher Gaffney, New York University;

Presentations:

- 15 Minutes * Perry B. Johnson, Ph.D., University of Pennsylvania; * Courtney M. Cox, Ph.D., University of Oregon;
"The World's Biggest Stage": Performing America through the "Acoustic Territories" of the Super Bowl Halftime Show

- 15 Minutes * Cerianne Robertson, University of Southern California; *The Debate Over Mega-Events and Changing Urban Space: Inglewood and the 2022 Super Bowl*
- 15 Minutes * Christopher Gaffney, New York University; *Geoporn: spectacular reproduction in Olympic Rio de Janeiro*
- 15 Minutes * Adam S Beissel, Miami University; Neal Ternes, Arkansas State University; *Empire Strikes Back: FIFA 2.0, Global Peacemaking, and the 2026 FIFA Men's World Cup*
-

EESG Coffee Hour

Track: Networking Opportunities

Room: Virtual 32

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Marissa Bell, Cornell University;

CHAIR(S):

Civic Infrastructural Action III - Provisioning (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Virtual 36

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Lindsay Campbell, USDA Forest Service; Julia Wagner, Clark University; Marissa Matsler, US Environmental Protection Agency; Zbigniew Grabowski, Cary Institute of Ecosystem Studies, Urban Systems Lab at The New School, Portland State University, and Eastern Connecticut State University;

CHAIR(S): Lindsay Campbell, USDA Forest Service;

Presentations:

- 10 Minutes * Melissa R. Gilbert, Temple University; Sarah Heck, Temple University; Simi Hoque, Drexel University; Hamil Pearsall, Temple University; *Envisioning place-based public schools as critical infrastructure for sustaining community well-being during and beyond the COVID-19 pandemic*
- 10 Minutes * Samuel Kay, University of Washington; *Infrastructure of survival and emancipation: Learning from communities making life through urban environmental commons*
- 10 Minutes * Bart Orr, The New School; *Solar Futures: Imagination, Contestation, and Infrastructural (Dis)Connection in Puerto Rico*
- 10 Minutes * Marthe Nehl, PhD student at Lund University, Sweden; *Safeguarding a local artist organisation - an infrastructuring lens on 'service entanglements'*
-

The Future of Community Geography

Theme: Expanding the Community of Geography

Room: Virtual 37

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Jennifer Mapes, Kent State University;

CHAIR(S): Jennifer Mapes, Kent State University;

Non-Presenting Participants:

Introduction

Jennifer Mapes, Kent State University;

Panelist

Aída Guhlincozzi, University of Missouri;

Panelist

Valentina Muraleedharan, West Virginia University;

Panelist

Jennifer Mapes, Kent State University;

Analyzing water use estimations in rural areas

Room: Virtual 39

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Reveca Abrego, Universidad de Panamá, Centro Regional Universitario de Bocas del Toro, Changuinola, Panamá; Percy Peralta, Ramsar Regional Center for the Western Hemisphere (CREHO), Clayton, Panama; Catherine Tucker, University of Florida, Gainesville, FL; Edilberto Montenegro, Universidad de Panamá, Centro Regional Universitario de Bocas del Toro, Changuinola, Panamá; *INFLUENCE OF WATER AVAILABILITY ON COFFEE PRODUCTION AND LIVELIHOODS: AN ANALYSIS OF COFFEE FARMERS IN SANTA FE, VERAGUAS*
- 15 Minutes * Karoline Cristel Castillo, Universidad de Panamá, Centro Regional Universitario de Chiriquí, David, Panamá; * Conrado Alberto De León, Centro Regional RAMSAR para el Hemisferio Occidental (CREHO), Clayton, Panamá, Panamá; Richard Ortega, Universidad de Panamá, Centro Regional Universitario de Chiriquí, David, Panamá; *Comparative analysis of evapotranspiration and water demand for coffee farms in the upper Santa Maria River*
- 15 Minutes * Conrado Alberto De Leon, RAMSAR Regional Center for the Western Hemisphere (CREHO), Clayton, Panama, Panamá; * Karoline Castillo, Universidad de Panama, Centro Regional Universitario de Chiriquí, David, Panama; Andrea Santamaria, 3Universidad Tecnológica de Panama, Campus Victor Levi Sasso, Panama City; Reveca Abrego, 4Universidad de Panama, Centro Regional Universitario de Bocas del; Yvanna Serra, Universidad Tecnológica de Panama, Campus Victor Levi Sasso, Panama City.; *COMPARING MODELED AND MEASURED EVAPOTRANSPIRATION ESTIMATIONS IN THE SANTA MARIA RIVER WATERSHED*
-

Revisiting Public Space

Room: Virtual 42

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Non-Presenting Participants:

Panelist

John Jones

Panelist

Han Yan

Panelist

Mariam Abdelazim

Panelist

Maryam Hosseini

DIY Engagement in Film and Filmmaking (Sponsored by Film-Making and Screening Specialty Group, Geography Education Specialty Group)

Room: Virtual 44

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman; Jessica Jacobs, Queen Mary University of London; Heather Davis, University of Tennessee; Alice Salimbeni, University of Cagliari;

CHAIR(S): Joseph Palis, University of the Philippines-Diliman; Jessica Jacobs, Queen Mary University of London;

Non-Presenting Participants:

Introduction

Jessica Jacobs, Queen Mary University of London;

Panelist

Alice Salimbeni, University of Cagliari;

Panelist

Jessica Hallenbeck, Simon Fraser University;

Panelist

Elisabeth Sommerlad, Johannes Gutenberg University Mainz;

Panelist

Heather Davis, University of Tennessee;

**Epistemic Challenges of Chemical Geographies: Navigating toxic uncertainties, partial data and imperfect evidence 2
(Sponsored by Energy and Environment Specialty Group, Geographies of Food and Agriculture Specialty Group)**

Room: Virtual 45

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Caitlyn Sears, University at Buffalo, SUNY;

CHAIR(S): Caitlyn Sears, University at Buffalo, SUNY;

Presentations:

15 Minutes * Annie Shattuck, Indiana University; *Generic, Growing Green: The Changing Political Economy of the Global Pesticide Complex*

15 Minutes * Tatiana Acevedo Guerrero, Utrecht University; *Domestic geographies: towards a political ecology of the home*

15 Minutes * Carly E Nichols, University of Iowa; *Inflammatory agriculture: Political ecologies of health and fertilizers in India*

Non-Presenting Participants:**Discussant**

Nari Senanayake, University of Kentucky;

Disease, contamination, dehumanization, and immigration control 1 (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Latin America Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 47

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Nancy Hiemstra, Stony Brook University; Deirdre Conlon, Leeds University;

CHAIR(S): Nancy Hiemstra, Stony Brook University;

Presentations:

15 Minutes * Marie Price, George Washington University; * Elizabeth Chacko, George Washington University;
Expanding the Enforcement Archipelago During Covid: Spatial Strategies to Keep Asylum Seekers Out Along the US-Mexican Border

- 15 Minutes * Leah Montange, University of Toronto; *"Detention is a Public Health Crisis": Narratives That Contest Migrant Exclusion During the COVID-19 Pandemic*
- 15 Minutes * Patrick McKenzie, University of South Carolina; *"We are all like one": Understandings and representations of refugee experiences with the COVID-19 pandemic in Amman, Jordan*
- 15 Minutes * Nancy Hiemstra, Stony Brook University; Deirdre Conlon, Leeds University; *"Acceptable" and "responsible": the institutionalization of medical neglect in U.S. immigration detention*
- 20 Minutes * Lorena Gazzotti, Lucy Cavendish College, University of Cambridge; *On not being a migrant detention centre. Remoteness and ephemeral carcerality in the Canary Islands*
-

Interlocking Oppressions and COVID: 2 (Sponsored by Feminist Geographies Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 48

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Patricia Lopez, Dartmouth College; Abigail Neely, Dartmouth College; Matt SPARKE, UCSC;

CHAIR(S): Patricia Lopez, Dartmouth College;

Presentations:

- 5 Minutes * Nadine Ehlers, The University of Sydney; Shiloh Krupar, Georgetown University; *The Racial Spectacular: Pandemic Governance through Minority Hot Spots and COVID Dashboards*
- 5 Minutes * Geraldine Pratt, University of British Columbia; * Vanessa Banta, University of Toronto - Scarborough; *Immobilised by the Pandemic: Filipino Migrant Workers in the Time of Covid-19*
- 5 Minutes * Melisa Argañaraz Gomez, University of Maryland, Baltimore County; *"One has to give the ideas to them and if they do not accept them, then one will have to be protesting": Migrant Youth Activism through Care Ethics Frameworks during COVID pandemic.*
- 5 Minutes * Caroline Keegan, Texas A&M University; *Racial Capitalism and Foreign Farm Labor: Interlocking Oppressions and the Impacts of Covid-19 for Georgia's H-2A Workers*
- 5 Minutes * Brenda Kay Parker, University of Illinois at Chicago; *Everyday Disparities and Pandemic Precarity: Gendered Housing and Eviction*

Non-Presenting Participants:

Panelist

Melisa Argañaraz, University of Maryland Baltimore County;

Panelist

Rachel Brahinsky, University of San Francisco;

Panelist

Jade Sasser, University of California, Riverside;

Panelist

Laura-Anne Minkoff-Zern, Syracuse University;

Panelist

Diana Beljaars, Swansea University;

Panelist

Sergei Shubin, Swansea University;

Panelist

Louise Condon, Swansea University;

Panelist

Geraldine Pratt, University of British Columbia;

Panelist

Vanessa Banta, University of British Columbia;

Panelist

Brenda Parker, UIC;

Platform placemaking: Cultures of platform urbanism through the lens of digital data

Room: Virtual 51

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Petter Törnberg, University of Amsterdam; John Boy, Leiden University; Jay Lee, Erasmus University Rotterdam; Daniel Trottier, Erasmus University Rotterdam;

CHAIR(S): Petter Törnberg, University of Amsterdam; John Boy, Leiden University;

Presentations:

- 15 Minutes * Petter Törnberg, University of Amsterdam; *Platform placemaking and the critical study of digital urban cultures*
- 15 Minutes * Jorge Pereira Campos, Erasmus University Rotterdam; *Data Donation in the Smart City: Supporting City Planning through E-Participation*
- 15 Minutes * Aparajita Bhandari, Cornell University; *UberEats' Urban Imaginary: Food Delivery Apps and the Construction of the City*
- 15 Minutes * Lior Volinz, Crime & Society Research Group, Vrije Universiteit Brussel; Iris Steenhout, Crime & Society Research Group, Vrije Universiteit Brussel; *Performing citizenship through municipal applications: participatory politics or the making of a new urban elite?*
- 5 Minutes * Alica Repenning, Leibniz institute for research on society and space (IRS) & Humboldt University Berlin (HU); *Workspaces of mediation: How digital platforms shape practices, spaces, and places of creative work*
-

Healthy Bodies? Critical Questions of Health and the Environment

Room: Virtual 52

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Andrea Rishworth, Pennsylvania State University;

Presentations:

- 15 Minutes * Emmanuel B Garcia, University of the Philippines Diliman / Philippine Geographical Society; *Engaging Persons with Disabilities (PWDs) in Disaster Risk Reduction and Management (DRRM) through Participatory Mapping and Gamification*
- 15 Minutes * Andrea Rishworth, University of Toronto Mississauga; Brian King, Pennsylvania State University; *Aging, (un)certainity and HIV management in South Africa*
-

Geospatial Technologies and Health (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 56

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Zhuo Tang, University of Iowa;

Presentations:

- 15 Minutes * Dursun Zafer Seker, Istanbul Technical University; Ahmet Ozgur Dogru, Istanbul Technical University; Belir Merve Cagdas, Istanbul Education Research Hospital; *Understanding the Regional and Local Inequities in Primary Health Services Provided in Turkey Through Geo-Information Technology*
- 15 Minutes * Samuel Adu-Prah, Sam Houston State University; *A critical review of malaria prevalence in Sub-Saharan Africa: A case of Ghana*
- 15 Minutes * Katherine Lester, University of North Texas; *How Racial/Ethnic Composition Obscures the Relationship Between Suicide and Homicide in the United States*
- 15 Minutes * Zhuo Tang, University of Iowa; *THE SPATIAL STRUCTURE OF H5N1 AVIAN INFLUENZA AND ITS INTERACTION WITH HUMAN ECOLOGY LANDSCAPES IN INDONESIA*
-

Tourism and Evolutionary Economic Geographies 2 (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Virtual 58

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Patrick Brouder, Vancouver Island University;

CHAIR(S): Antonio Paolo Russo, Rovira i Virgili University (URV); Salvador Anton Clave, Rovira i Virgili University (URV);

Presentations:

- 15 Minutes * Salvador Anton Clavé, Universitat Rovira i Virgili; * Julie Wilson, Universitat Oberta de Catalunya; Cinta Sanz-Ibáñez, Universitat Rovira i Virgili; *Understanding Moments and Adaptability of Evolving Complex Tourism Places. Recent critical events in Barcelona*
- 15 Minutes * Julia Kathryn Giddy, University of Mpumalanga; *Facilitating Domestic Tourism Development in Mpumalanga: Lessons from the COVID 19 Pandemic*
- 15 Minutes * Eugenia Altamirano, Universitat Rovira i Virgili; *TOURISTS POTENTIAL TO LEGITIMIZE FAVELAS' COGNITIVE CAPITAL: A CRITICAL DISCOURSE ANALYSIS*
-

Feminist Digital Geographies 2 (Sponsored by Digital Geographies Specialty Group, Feminist Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Room: Virtual 62

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Theodore Davenport, University of Washington; Khyree Davis, Middlebury College;

CHAIR(S): Theodore Davenport, University of Washington; Khyree Davis, Middlebury College;

Presentations:

- 15 Minutes * Theodore Davenport, University of Washington; *Towards a critical trans politics of code/space*
15 Minutes * Dana Cuomo, Lafayette College; Natalie Dolci, Safe Campus, University of Washington; *The Technology-Enabled Coercive Control Clinic*
15 Minutes * Elisabeth Militz, University of Guelph; *Becoming sexual on Instagram*
15 Minutes * Hardley Jess, RMIT University; *Smartphones and Everyday Safety Practices: Gendered Embodiment of Urban Space, Networked Connectivity and Risk*
15 Minutes * Yoonai Han, London School of Economics and Political Science; *Gendered time-space of digital workers: Ethnography from coworking spaces in Seoul, South Korea*
-

COVID-19, Mental Health and Lessons from the Pandemic 1 (Sponsored by Mental Health Affinity Group)

Room: Virtual 66

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Linda Peake, York University; Beverley Mullings, Queen's University;

CHAIR(S): Linda Peake, York University;

Non-Presenting Participants:

Panelist

Lidia Katia C. Manzo, Università degli Studi di Milano;

Panelist

Karen Falconer-Al Hindi, University of Nebraska at Omaha;

Panelist

Madeline Cahuas, University of Minnesota - Twin Cities;

Panelist

Patricia Lopez, Dartmouth;

Operationalizing Resilience: Findings from acute and ongoing crises research

Room: Virtual 67

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Annelise Straw, University of Kentucky;

CHAIR(S): Annelise Straw, University of Kentucky;

Non-Presenting Participants:

Panelist

Lilian Brislen, Colorado State University;

Panelist

Jairus Rossi, University of Kentucky;

Panelist

Annelise Straw, University of Kentucky;

Appropriation, capitalization, expulsion: exploring the combined and uneven geographies of capitalist metabolism

Room: Virtual 70

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Neil Brenner, Urban Theory Lab, University of Chicago; Salma Abouelhossein, Harvard University; William Conroy, Harvard University; Swarnabh Ghosh, Harvard University;

CHAIR(S): Neil Brenner, Urban Theory Lab, University of Chicago;

Presentations:

15 Minutes * Salma Abouelhossein, Harvard University; *Sugar, Financialization, and the Urban Fabric: the remaking of the 'new' Middle East in the Nile Valley*

15 Minutes * William Conroy, Harvard University; *Cyborg urbanization, redux: racialization, the body, and the historical geographies of capital*

15 Minutes * Swarnabh Ghosh, Harvard University; *Uneven and Combined 'Green Revolutions': Historical Geographies of Enclosure, Irrigation, and Agrarian Intensification in Northwestern India*

Non-Presenting Participants:

Introduction

Neil Brenner, Urban Theory Lab, University of Chicago;

Flood Modeling Applications (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 72

Day / Time: Tuesday, 03/01/2022; 3:40 PM - 5:00 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

- 15 Minutes * Chansheng He, Western Michigan University; L. Allan James, University of South Carolina; *Watershed Science: Linking Hydrological Science with Sustainable Management of River Basins*
- 15 Minutes * Miranda Skinner, University of San Diego; Suzanne Walther, University of San Diego; *Flood impacts and risk assessment of Pleasant Creek in Capitol Reef National Park*
- 15 Minutes * Esméralda Longépée, Centre universitaire de Mayotte - UMR Espace Dev; Sylvain Elineau, BRGM; Lydie Goeldner-Gianella, Université Paris 1 Panthéon-Sorbonne - LGP; Alexandre Nicolae-Lerma, BRGM; Paul Durand, Université de Paris 1 Panthéon-Sorbonne - LGP; Brice Anselme, Université Paris 1 Panthéon-Sorbonne - UMR PRODIG; *The contribution of sketch maps combined with numerical simulation in the understanding of coastal flood risk (Mediterranean coast, France)*
- 15 Minutes * Kate Homet, Villanova University; *Vulnerabilities of Green Stormwater Infrastructure Planning in Philadelphia, PA*
-

Content creators as educators: From vlogging and podcasting to augmented reality and animation (Sponsored by Geography Education Specialty Group, Careers and Professional Development)

Theme: Expanding the Community of Geography

Room: Virtual 2

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Cadey Korson, Massey University;

CHAIR(S): Cadey Korson, Massey University;

Non-Presenting Participants:

Panelist

Dianna Gielstra, Prescott College;

Panelist

April Luginbuhl Mather, Cuyahoga Community College;

Panelist

Jennifer Cook, Louisiana Sea Grant;

Geospatial Health Symposium #8: Applications, Innovations, and Challenges to Explore Human Mobility and Environmental Contexts (Sponsored by Health and Medical Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 3

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Hanlin Zhou, University of Toronto; University of Toronto Mississauga; Jue Wang, University of Toronto Mississauga;

CHAIR(S): Hanlin Zhou, University of Toronto; University of Toronto Mississauga; Jue Wang, University of Toronto Mississauga;

Presentations:

- 15 Minutes * Jennifer Whytlaw, Old Dominion University; *Understanding Non-Consumptive Recreational Use Spatial Patterns in the Mid-Atlantic*
- 15 Minutes * Yongzhao Wu, University of Toronto Mississauga; *Place Perception, Built Environment and Crime in Toronto*
- 15 Minutes * Changda Yu, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; *Dynamic greenery exposure and residents' mental health in Hong Kong*
- 15 Minutes * Jiaxin Feng, University of Washington; *When GIS meets neuroscience: sensing human emotions towards immersed places*
- 15 Minutes * Wanying SONG, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; *How uncertainty in estimation methods of residence-based exposure influences neighbourhood effect averaging*
-

Interlocking Oppressions and COVID: 3

Room: Virtual 5

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Patricia Lopez, Dartmouth College; Abigail Neely, Dartmouth College; Matt SPARKE, UCSC;

CHAIR(S): Matt SPARKE, UCSC;

Presentations:

- 5 Minutes * Margaret Walton-Roberts, Wilfrid Laurier University, Canada; *Entangled pathways: International students working as essential care workers during COVID-19*
- 5 Minutes * Jenny Rebecca Isaacs, Jefferson University; * Ariel Otruba, Moravian University; *The Frontline is Multispecies: Examining the elevation of risk and violence where species meet*
- 5 Minutes * Matt SPARKE, UCSC; *Vaccine apartheid and the limited geographies of alternatives in extending care*
- 5 Minutes * Rachel Brahinsky, University of San Francisco; * Laura-Anne Minkoff-Zern, Syracuse University; Jade Sasser, University of California, Riverside; *The Racialized Geographies of Pandemic Vulnerabilities*
- 5 Minutes * Diana Beljaars, Swansea University; Sergei Shubin, Swansea University; Louise Condon, Swansea University (Emeritus); *Reproductions of vulnerability: BAME overseas qualified nurses in Welsh hospitals during the COVID-19 pandemic.*

Non-Presenting Participants:

Panelist

Margaret Walton-Roberts, Wilfred Laurier University;

Panelist

Jenny Isaacs, Rutgers University;

Panelist

Caroline Keegan, Texas A&M University;

Panelist

Matt SPARKE, UCSC;

Panelist

Nadine Ehlers, University of Sydney;

Panelist

Shiloh Krupar, Georgetown University;

Panelist

Ariel Otruba, Monrovia University;

Understanding Financialization of the City in Latin America (Sponsored by Latin America Specialty Group)

Room: Virtual 6

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Maira Magnani, University of Neuchâtel; Fernando Toro, University College of London; Isadora Cruxên, Massachusetts Institute of Technology;

CHAIR(S): Daniel Sanfelici, Universidade Federal Fluminense;

Presentations:

15 Minutes * Maira Magnani, Universidade Federal Fluminense; * Daniel Sanfelici, Universidade Federal Fluminense;
Pension fund investment in commercial real estate: a qualitative analysis of decision-making and investment practices in Brazil

15 Minutes * Fernando Toro, University College London; *Resisting 'Peripheral Debt Systems': Housing Movements against Financialization in Chile*

15 Minutes * Isadora Araujo Cruxên, Queen Mary University of London; *Against the 'Local' Grain: Finance and the Centralization of Urban Sanitation Governance*

Geopolitics of global infrastructure initiatives: Contestations and consequences 3 (Sponsored by Political Geography Specialty Group, China Specialty Group, Polar Geography Specialty Group)

Room: Virtual 8

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S): Xiaofeng Liu, The University of Hong Kong; Mia Bennett, University of Washington;

Presentations:

- 15 Minutes * William Kutz, CNRS Géographie-cités; *Infrastructure as tactic: "Soft geopower" on the Euro-Mediterranean frontier*
- 15 Minutes * Katharina Koch, The School of Public Policy, University of Calgary; Evgeniia Jen Sidorova, The School of Public Policy, University of Calgary; *Is China a Security Threat?: An Analysis of Potential Chinese Investments in the Canadian North*
- 15 Minutes * Richard Kumah, Queen's University; *The rise of illicit Chinese small-scale gold mining in Ghana: examining local pull factors*
- 15 Minutes * Zhilu Cao, Department of Geography and Resource Management, The Chinese University of Hong Kong; *Endless bargains over sustainable spatial planning? Politics across scales and sectors of the ecostate restructuring in Shenzhen, China*

Non-Presenting Participants:

Discussant

Galen Murton, James Madison University;

Platform placemaking 2: Cultures of platform urbanism through the lens of digital data

Room: Virtual 9

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Petter Törnberg, University of Amsterdam; John Boy, Leiden University; Jay Lee, Erasmus University Rotterdam; Daniel Trottier, Erasmus University Rotterdam;

CHAIR(S): Petter Törnberg, University of Amsterdam; John Boy, Leiden University;

Presentations:

- 15 Minutes * Karolina Mikolajewska-Zajac, Kozminski University; *A house is not a home: The politics of short-term rentals regulation in San Francisco, Airbnb's hometown*
- 15 Minutes * Jessica McCallum Breen, University of Kentucky; *Envisioning the #FutureCity: The Influence of Digital Platforms on the Imagined Futures of Temporary Placemaking*
- 15 Minutes * Alejandro Sanchez-Zarate, El Colegio de Mexico; * Enrique Perez-Campuzano, Instituto de Geografia, UNAM; *Temporal/commercial specialities in Mexico City. A critical data approach*
- 15 Minutes * Jennifer Atchison, University of Wollongong; *Urban forest futures: crystallising public sentiment and concern through insights from the Melbourne, Australia 'email a tree' initiative.*
- 15 Minutes * John D. Boy, Leiden University; * Ju-Sung (Jay) Lee, Erasmus University Rotterdam; Daniel Trottier, Erasmus University Rotterdam; *The Symbolic Trajectories of Urban Neighborhoods through the Lens of Social Media*
-

Temporal Dynamics of Place

Room: Virtual 11

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Kevin Sparks, Oak Ridge National Laboratory; Patrizia Sulis, European Commission - Joint Research Centre; Jesse Piburn, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; Gautam Thakur, Oak Ridge National Laboratory;

CHAIR(S): Kevin Sparks, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Jiahe Liang, Zhejiang University; * Yuanshuo Xu, Zhejiang University; *SHRINKING CITIES IN URBANIZED CHINA: DYNAMIC TIME-SERIES CLUSTERING*
- 15 Minutes * Victoria Pinoncely, Ecole Normale Supérieure - Paris Sciences & Lettres; *Drawing Insights from the Past: Analyzing Historical Planning Processes through the Lens of Path Dependence in Saint-Etienne and Sheffield*
- 15 Minutes * Benoit Parmentier, University of Maine; * Daniel Casey, Public Health Seattle and King County; * Marco Millones Mayer, University of Mary Washington; Prajjwal Panday, Nichols College; Brian McGill, University of Maine; *GECM: geospatial environmental change monitoring, a software package to detect trends and abrupt change in earth observation time series.*
- 15 Minutes * Ping Yin, University of Mary Washington; *Mobility before and during pregnancy and its relationships with birth outcomes among Twitter users*
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2nd Annual Energy Geography Futures and Directions: Pathways for Diversity and Inclusion (Sponsored by Energy and Environment Specialty Group)

Theme: Geographies of Access: Inclusion and Pathways

Room: Virtual 15

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Thomas Ptak, Texas State University; Marissa Bell, Cornell University;

CHAIR(S): Thomas Ptak, Texas State University;

Non-Presenting Participants:

Panelist

Andrew Curley, University of Arizona;

Panelist

Carelle Mang-Benza, University of Western Ontario;

Panelist

Elena Louder, University of Arizona;

Panelist

Elvin Delgado, Central Washington University;

Discussant

Julia Haggerty, Montana State University;

Paleoenvironmental Change III: Climate, Environment and Society (Sponsored by Paleoenvironmental Change Specialty Group, Biogeography Specialty Group)

Room: Virtual 16

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Tim Beach, University of Texas-Austin; David Porinchu, University of Georgia;

CHAIR(S): Tim Beach, UT-Austin;

Presentations:

- 15 Minutes * Will Pratt, U.T. Austin - Department of Geography and the Environment; *Impact of the 1280 AD Quilotoa Eruption on Human-Wetland Interactions in the Equatorial Andes*
- 15 Minutes * David Porinchu, University of Georgia; Emily Niederman, University of Georgia/Stetson University; Bahadur Kotlia, Kumaun University; *Abrupt Hydroclimate Change in the Garhwal Himalaya, India at 4200 cal yr BP Coincident with the Contraction of the Indus Valley Civilization*
- 15 Minutes * Cary J Mock, University of South Carolina; *Tropical Cyclone Histories and Society, Testing Two Hypotheses*
-

Geospatial Artificial Intelligence for Natural Hazards (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Cyberinfrastructure Specialty Group)

Room: Virtual 18

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Bo Peng, Department of Geography, University of Wisconsin-Madison; Qunying Huang, Department of Geography, University of Wisconsin-Madison; Song Gao, Department of Geography, University of Wisconsin-Madison; Daniel Wright, Department of Civil and Environmental Engineering, University of Wisconsin-Madison; Yi Qiang, School of Geosciences, University of South Florida; Zheng Fang, Department of Civil Engineering, The University of Texas at Arlington;

CHAIR(S): Bo Peng, Department of Geography, University of Wisconsin-Madison;

Presentations:

- 15 Minutes * Bing Zhou, Texas A&M University; Lei Zou, Texas A&M University; Binbin Lin, Texas A&M University; Mingzheng Yang, Texas A&M University; *Analysis of Linguistic and Geographic Disparities Across Hurricane Related Rescue Request Social Media Data*
- 15 Minutes * Joseph kayode Aro, OEA Consults LTD; * Oluwatobi Aiyelokun, OEA Consults LTD; Deborah Salau, OEA Consults LTD; Kehinde Adigun, OEA Consults LTD; *Climate Change in Urban Lagos - An existential scenario for the urban poor*

- 15 Minutes * Dimitrios Gounaridis, School for Environment and Sustainability, University of Michigan; Jianxun Yang, Nanjing University; Joshua P. Newell, School for Environment and Sustainability, University of Michigan; *Using Geospatial Data Science to Identify Vulnerable Communities to Climate Change*
- 15 Minutes * Jirapa Vongkusolkit, University of Wisconsin-Madison; Bo Peng, University of Wisconsin-Madison; Qunying Huang, University of Wisconsin-Madison; *Physics-Informed Weakly Supervised Learning for Near Real-Time Flood Mapping*
- 15 Minutes * Myung Sik Cho, Michigan State University; Jiaguo Qi, Michigan State University; *Quantification of spatial effects of dams on watersheds using watershed topology and cloud computing platform*
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Feeding the Digital Growth Machine 5 (Sponsored by Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 20

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Dillon Mahmoudi, UMBC; Alicia Sabatino, UMBC;

CHAIR(S): Alicia Sabatino, UMBC;

Presentations:

- 15 Minutes * Emma Fraser, University of California, Berkeley; * Clancy Wilmott, University of California, Berkeley; *Spatial Production, Digitalities and "The Digital"*
- 15 Minutes * Kelle Howson, University of Oxford; * Fabian Ferrari, University of Oxford; Mark Graham, University of Oxford; *Digital Arbitrage: The Extractive Geographies of Cloud Production*
- 15 Minutes Morgan Mouton, Lab'URBA Université Gustave Eiffel Université Paris Est Créteil; *Digital (Neo)Colonialism in the Smart City*

Non-Presenting Participants:

Discussant

Kafui Attoh

Collective Subjectivities

Room: Virtual 22

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Angela Sakrison, Arizona State University; Garrett Laroy Johnson, Arizona State University;

CHAIR(S): Angela Sakrison, Arizona State University; Garrett Laroy Johnson, Arizona State University;

Presentations:

15 Minutes * Nathan W Swanson, Purdue University; Liz Mason-Deese, Grupo de Investigación y Intervención Feminista, University of Buenos Aires; *Contestation, Collectivity, and Care: Counter-Mapping as Feminist Praxis*
15 Minutes * Garrett Laroy Johnson, Arizona State University; *Diagrammatic Field Reports: Bikepacking, Pathfinding, and Computer-assisted Schizoanalysis*

Marketizing Electricity for a Just, Renewable Future?

Theme: Climate Justice

Room: Virtual 29

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Eve Vogel, UMass Amherst; Regine Spector, UMass Amherst;

CHAIR(S): Eve Vogel, UMass Amherst; Regine Spector, UMass Amherst;

Presentations:

15 Minutes * Eve Vogel, UMass Amherst; *Legacies of electric restructuring for a new electric transition: Neoliberal paths for Canadian hydropower?*
15 Minutes * Regine Spector, UMass Amherst; *For whom the river flows: ambiguities of pumped storage hydropower in a neoliberalized era*
15 Minutes * Claudia Viridiana Diezmartinez, Boston University, Department of Earth & Environment; Alicia Zhang, Boston University, Department of Earth & Environment; *Powering Just Energy Transitions: A Policy Perspective on the Justice Implications of Community Choice Aggregation*
15 Minutes * Carlo Sica, Syracuse; *Some lessons from new deal-era energy governance for a warming world*

Non-Presenting Participants:

Discussant

William Boyd, University of California Berkeley;

Geographic Government Data: Methods and Sources (Sponsored by Applied Geography Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 30

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri;

CHAIR(S): Matthew Miller, Southern Connecticut State University;

Presentations:

- 15 Minutes * Darrel McDonald, Stephen F. Austin State University; Steve Cooper, Stephen F. Austin State University; *Interpreting selected visualized factors influencing wellness in Nacogdoches County, Texas extracted from the American Community Survey (ACS) for 2015-2018*
- 15 Minutes * Gabriel Appiah, SCaRP, Georgia Institute of Technology; * Mira Kaufman, SCaRP Georgia Institute of Technology; Clio Andris, SCaRP, Georgia Institute of Technology; Billy Cooney, SCaRP, Georgia Institute of Technology; *Shifting patterns in data sources and techniques used in geographic and spatially-enabled research*
- 15 Minutes * Nicholas N Nagle, University of Tennessee, Knoxville; *How accurate is the 2020 Census?*
- 15 Minutes * David J KRAIKER, US Census Bureau; *PUMAs - The Overlooked Census Geography*
- 15 Minutes * Matthew Miller, Southern Connecticut State University; *Using Discrete Global Grid Systems for Large Map Scale Data Alignment*
-

Aspects of Service Economies

Room: Virtual 31

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ashley Baber, Loyola University Chicago; *State preemption and power: Regulating Uber and Lyft in Austin, Texas*
- 15 Minutes * Ian Baran, University of California, Irvine; Virginia Parks, University of California - Irvine; *Skill Building as Organizing - Power Through Servicing*
- 15 Minutes * Sean M Crotty, Texas Christian University; *Going the Extra Mile for Anonymity: Measuring the effect of social stigma on the locational choices of illicit massage parlor customers*
-

Civic Infrastructural Action IV - Experimenting (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Virtual 35

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Lindsay Campbell, USDA Forest Service; Julia Wagner, Clark University; Marissa Matsler, US Environmental Protection Agency; Zbigniew Grabowski, Cary Institute of Ecosystem Studies, Urban Systems Lab at The New School, Portland State University, and Eastern Connecticut State University;

CHAIR(S): Zbigniew Grabowski, Cary Institute of Ecosystem Studies, Urban Systems Lab at The New School, Portland State University, and Eastern Connecticut State University;

Presentations:

- 10 Minutes * Michelle L Johnson, USDA Forest Service, Northern Research Station; Lindsay K Campbell, USDA Forest Service, Northern Research Station; Erika Svendsen, USDA Forest Service, Northern Research Station; *Going online: organizational coordination for the care of urban greenspace virtually during the COVID-19 pandemic*

- 10 Minutes * Ryan Holifield, University of Wisconsin-Milwaukee; Woonsup Choi, University of Wisconsin-Milwaukee; Dulmini Jayawardana, University of Wisconsin-Milwaukee; Jessica Meuninck-Ganger, University of Wisconsin-Milwaukee; Mary Miss, CALL/City as Living Laboratory; Deidre Peroff, University of Wisconsin Sea Grant Institute; *Green infrastructure, civic ecology, and art/science/community collaboration: Reimagining the future of urban water through Milwaukee's WaterMarks program*
- 10 Minutes * Sarah SanGiovanni, Clark University; *Experimenting with infrastructure provision: Comparing ecodistricts in the Pittsburgh metro region*
- 10 Minutes * Galen Murton, James Madison University; *Infrastructural Matters: What counts as infrastructure in America?*
-

Planning Public Spaces: Lived Experiences in the City

Room: Virtual 38

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Richard Chesneau, Université Gustave Eiffel; *The growing role of public-private partnerships in New York City Parks*
- 15 Minutes * Carey Clouse, University of Massachusetts, Amherst; *Informality in Cuban Gardens*
- 15 Minutes * Faith Kim, Southern Connecticut State University; *Town-gown relations: A New Haven case study*
- 15 Minutes * Manuela Gutberlet, University of Johannesburg; *"Everything is uncertain." – undertourism and increased ethnic divisions*
- 15 Minutes * Noura Khalifa Al Nasiri, Sultan Qaboos University; *Urban Green Space Availability in Muscat: How Much Greenery do we need in hot and hyper arid city?*
-

Disease, contamination, dehumanization, and immigration control 2 (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Legal Geography Specialty Group)

Theme: Ethnonationalism and Exclusion Around the World

Room: Virtual 46

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Deirdre Conlon, Leeds University; Nancy Hiemstra, Stony Brook University;

CHAIR(S): Deirdre Conlon, Leeds University;

Presentations:

- 20 Minutes * Sarah A Blue, Texas State University; Jennifer A Devine, Texas State University; *Expelled: The Politics of Exclusion and Spaces of Exception at the US-Mexico Border*
- 20 Minutes * Amrita Kumar-Ratta, University of Toronto; *Mapping the (Trans)national Politics of Reproductive Control in 'Punjabi Canada'*

20 Minutes * Malene H Jacobsen, Maynooth University; * Patricia Ehrkamp, University of Kentucky; Leif Johnson, Xi'an Jiaotong-Liverpool University; *What is a flow? Unpacking fluid metaphors and the work they do in migration research*
20 Minutes * Deirdre Conlon, University of Leeds; Nancy Hiemstra, Stony Brook University; *Sickening food: Contracting, competition, and chronic hunger in detention*

Non-Presenting Participants:

Discussant

Alison Mountz, Wilfred Laurier University;

AAG 2022 Symposium on Data-Intensive Geospatial Understanding in the Era of AI and CyberGIS: Harnessing Mobility Data for Spatial Knowledge Discovery (Sponsored by Transportation Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Virtual 57

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Xiang Chen, University of Connecticut; Xiao Huang, University of Arkansas;

CHAIR(S): Xiao Huang, University of Arkansas; Xiang Chen, University of Connecticut;

Presentations:

15 Minutes * John Cromartie, Economic Research Service, USDA; *The COVID-19 Pandemic – connections to and impacts on rural migration and mobility*
15 Minutes * Yunhe Cui, University of Connecticut, Department of Geography; Xiang Chen, University of Connecticut, Department of Geography; Xurui Chen, VIPSHOP (China) Co., Ltd; Chuanrong Zhang, University of Connecticut, Department of Geography; *Competition, integration, or complementation? Exploring dock-based bike-sharing in New York City*
15 Minutes * Peter E Lenz, Near Pte Ltd; *A Spotters Guide to Errors and Fraud in Human Movement Data*

Linking climate actions with more just development (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Climate Justice

Room: Virtual 60

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Brittany Cook, Louisiana State University;

CHAIR(S):

Non-Presenting Participants:

Panelist

Lisa Kelley, University of Colorado Denver;

Panelist

Kimberley Thomas, Temple University;

Panelist

Sophie Webber, The University of Sydney;

Panelist

Meg Mills-Novoa, University of California, Berkeley;

Feminist Digital Natures (Sponsored by Feminist Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Digital Geographies Specialty Group)

Room: Virtual 61

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Ingrid Nelson, University of Vermont; Roberta Hawkins, University of Guelph; Leah Govia, University of Guelph;

CHAIR(S): Ingrid Nelson, University of Vermont;

Presentations:

15 Minutes * Roberta Hawkins, University of Guelph; Ingrid L Nelson, The University of Vermont; Leah Govia, University of Guelph; *Feminist Digital Natures*

15 Minutes * Leah Govia, University of Guelph; *'Code/nature': Thinking on digital human-environment relations, affect and subjectivity*

15 Minutes * Naomi Parker, University of Oxford; Jonathon Turnbull, Department of Geography, University of Cambridge; Adam Searle, Département des Sciences Politiques, Université de Liège; *Feminist digital ecologies: Challenging birding's masculinity in the Self-Isolating Bird Club*

15 Minutes * Ingrid L. Nelson, University of Vermont; *Autumnal Nausea: An Olfactory, Feminist Digital Politics of Place*

Non-Presenting Participants:

Discussant

Hilary Faxon, University of California, Berkeley;

COVID-19, Mental Health and Lessons from the Pandemic 2 (Sponsored by Mental Health Affinity Group)

Room: Virtual 63

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Beverley Mullings, Queen's University; Linda Peake, York University;

CHAIR(S): Beverley Mullings, Queen's University;

Non-Presenting Participants:

Panelist

Jessica Hayes-Conroy, Hobart & William Smith Colleges;

Panelist

Nick Clare, University of Nottingham;

Panelist

Mathilde Siou, University of Nottingham;

Panelist

Connor Panter, University of Nottingham;

Panelist

Stephanie Coen, University of Nottingham;

Panelist

Lorraine Dowler, Penn State;

Geologic Hazards (Sponsored by Hazards, Risks, and Disasters Specialty Group)

Room: Virtual 68

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Elyse Zavar, University of North Texas;

CHAIR(S): Nicole Hutton, Old Dominion University;

Presentations:

15 Minutes * Idziorek Katherine, University of North Carolina at Charlotte; Abramson Daniel, University of Washington; Cynthia Chen, University of Washington; *Meeting everyday needs in a disaster scenario: the potential role of social ties and social infrastructure*

15 Minutes * Brandon Vogt, University of Colorado Colorado Springs; Austin Routt, University of Colorado Colorado Springs; Layla Burney, University of Colorado Colorado Springs; Gina Galjour, University of Colorado Colorado Springs; Rachel Johnson, University of Colorado Colorado Springs; Brianna Santos, University of Colorado Colorado Springs; Callista Yarian, University of Colorado Colorado Springs; *High-Elevation, High-Risk Field Work: Lessons Learned*

Investigations in Global Networks and Economic Development

Room: Virtual 69

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Nayoung Ko, Seoul National University; *Measuring GVC in petrochemical industries: GVC participation and gloabl network analysis*
- 15 Minutes * Joseph Bommarito, World Trade Institute; *Topography and Trade Routes: How Geography Shapes World Trade Patterns*
- 15 Minutes * Hans-Christian Busch, University of Cologne; *Strategies to innovation and value creation in the circular economy: a contextual analysis of Brazilian e-waste recycling*
-

Beyond Consensus: Contested Terrains and Agonistic Space

Room: Virtual 71

Day / Time: Tuesday, 03/01/2022; 5:20 PM - 6:40 PM

ORGANIZER(S): Joern Langhorst, University of Colorado Denver; Nick Patin, University of Colorado Denver;

CHAIR(S): Joern Langhorst, University of Colorado Denver;

Presentations:

- 15 Minutes * Joern Langhorst, University of Colorado Denver; *Uncanny Utopias: Agonism, Unsettlement and the Futures of the Resilient City*
- 15 Minutes * Aletha Spang, University of Colorado Denver; *Subverting spaces: the tactics and spatial ordering of civil resistance movements*
- 15 Minutes * Sarah Brown, University of Colorado - Boulder; *Orientation in Disrespectful Space*
-

World Geography Bowl 1

Room:

ORGANIZER(S): Emily Fekete, AAG;

CHAIR(S): Emily Fekete, AAG;

World Geography Bowl 2

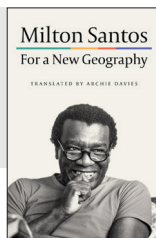
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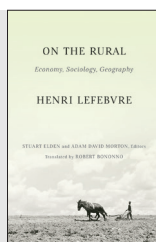
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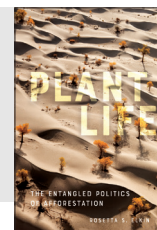
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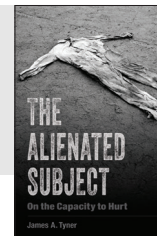
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