Presenting author(s) are indicated with an asterisk (*).

For special events, please see the Special Events & Meetings Summary on p. 36-38.
SUNDAY, FEBRUARY 26 • 8:00 AM - 9:40 AM • 3100

3101. GeoHumanities I: Exploring Interdisciplinary Methods (Sponsored by Association of American Geographers)
Room: Concourse A, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): James A. Ketchum, Association of American Geographers
CHAIR(S): Michael Steinberg, University of Alabama
8:00 Michael Steinberg*, Department of Geography, University of Alabama, Geographer as Creative Environmental Writer: Prospects and Problems.
8:40 James E Wells, M.A.*, Kansas State University, Reflections upon Repeat Photography: a Methodological Discussion.
9:00 Darrel L. McDonald, Ph.D.*, Stephen F Austin State University, Jeffery Roth, Ph.D., Stephen F Austin State University, East Texas Cemeteries.

3102. Capital Cities 1: Politics, History and Culture (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)
Room: Concourse B, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Karen E. Till, NUI Maynooth; Heike Mayer
CHAIR(S): Heike Mayer
8:00 Heike Mayer*, University of Bern, Switzerland, Capital City Washington D.C.: Challenges and opportunities in anchoring a federal agency in the local community.
8:20 Gerry Kearns*, National University of Ireland-Maynooth, Capital places of engagement: the cultural politics of institutional failure.
8:40 Karen E. Till*, NUI Maynooth; Karen E. Till, Department of Geography, National University of Ireland Maynooth, Interim Spaces: Creative Practice in Capital Cities.
9:00 Nicholas J Crane*, Ohio State University, Historiography and Politics: For Another Critique of the Pyramid.
Discussant(s): Lorraine Dowler, Penn State University

3103. Islands, Arts and the Geographical Imaginations (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)
Room: Concourse C, Hilton, Concourse Level (Panel Session)
ORGANIZER(S): Joseph Palis, North Carolina State University; Elaine Stratford, University of Tasmania
CHAIR(S): Elaine Stratford, University of Tasmania
Panelists: Denis Wood; Linda Quiquivix, University of North Carolina, Chapel Hill; April Krause; Godfrey Baldacchino, University of Prince Edward Island; Elizabeth N Mcmahon, University of New South Wales; Donald S Lawrence, Thompson Rivers University

3104. The Geography of the Financial Crisis (Sponsored by International Finance and Economics Special Session Track)
Room: Concourse D, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Giselle Datz, Virginia Tech
8:00 Christian Steiner*, University of Frankfurt, Economic Geography after the Crisis: Potential of a Pragmatist Theory of Creative Action.
8:40 Jennifer Watts*, University of Manchester, Geographies of Temporary Staffing and the Financial Crisis.
9:00 Giselle Datz*, Virginia Tech, From Pension Fund Capitalism to Pension Fund Developmentism in Emerging Markets.
9:20 Sang Young Jei, Prof.*, Korea University at Sejong, Country-specific Response of Stock Markets to International Oil Shock.

3105. Development Politics, Strategies, and Anomalies
Room: Concourse E, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael Williams
8:00 Liam Campling*, School of Business and Management, Queen Mary, University of London, Development Anomalies or Commercial Policies? The Political Economy of EU-Africa Fisheries Relations.
8:20 Gabriella Y. Carolini, PhD*, Rutgers - The State University of New Jersey, The Bloustein School, Exporting Responsibility: Assessing the Brazilian Reform Model in Maputo, Mozambique.
8:40 Almokhtar M Attwairi*, University of Kansas, Planning and Development in Qaddafi’s Libya.
9:00 Alarico M Fernandes*, University of Wisconsin - Milwaukee, Millennium Villages Across Africa: The Millennium Development Goals as Community-Led Development.
9:20 Michael Williams, BA (HONS), MA Candidate GEOG & IDS*, University of Guelph, Youth Entrepreneurship in Agriculture as a Development Strategy in Botswana, Africa.

3106. Social and Environmental Justice: International Impacts (Part of the Social Justice, Media, and Human Rights Special Session Track, United Nations Special Session Track)
Room: Concourse F, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jean Carmalt, Drake University
8:00 Nancy Davis Lewis, PhD*, East-West Center; David J. Cohen, JD,PhD, University of California, Berkeley, The Asian International Justice Initiative: Research, Capacity Building and Outreach in the Asia Pacific Region.
8:20 Aida Izadpanah Jahromi*, The Graduate Center, CUNY, An Analysis of Visual Representation of Children's Experience of War by Humanitarian Organizations.
8:40 Johanne Sanschagrin*, Université Saint-Paul, Defining Environmental Liability.
9:00 Jean Carmalt*, Drake University, Human rights, the United Nations, and the question of victim participation.

3107. Geography and Diversity: Showcasing "Diversity Discipline" among Administrators and Interdisciplinary Campus Colleagues (Sponsored by Geography Education Specialty Group, Community College Affinity Group)
Room: Concourse G, Hilton, Concourse Level (Panel Session)
ORGANIZER(S): Sarah Goggin
CHAIR(S): Sarah Goggin
Panelists: Anne Ranek; Herschel Stern, Miracosta College; Amy Work, Institute for the Application of Geospatial Technology; James K Hayes-Bohanan, Bridgewater State University

3108. Historical Geography, From Empire to Urban Highway
Room: Beekman Parlor, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Barbara MacLennan, West Virginia University
8:00 Mark Hennessy*, Trinity College Dublin, Ireland and the First English Empire.
8:20 Garrett Smith*, Kennesaw State University, Exploring the Sequent Occupance of a Trappist Monastery.
8:40 Mary Graham*, York College of Pennsylvania; Richard D Stone, Professor Emeritus, Shippensburg University,
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**3110. CITY Sessions (1): Beyond 'Cities for People, Not for Profit'**

*Room: Clinton Suite, Hilton, Second Floor (Panel Session)*

**ORGANIZER(S):** Kurt Iveson; Bob Catterall, CITY

**CHAIR(S):** Bob Catterall, CITY

Panelists: Neil Brenner, Harvard University, Graduate School of Design; Bob Catterall, CITY; Margit Mayer, Freie Universitaet Berlin; Sharon M. Meagher, The University of Scranton; Justus Uitermark, Department of Sociology; Antonios Vradsis

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**3111. Evolutionary Economic Geography VIII - The Dynamics of Clusters (Sponsored by Regional Development and Planning Specialty Group, Economic Geography Specialty Group)**

*Room: Gibson Suite, Hilton, Second Floor (Paper Session)*

**ORGANIZER(S):** Dieter Franz Kogler, University College Dublin; Stuart Dawley, Cursos, University of Newcastle

**CHAIR(S):** Arnoud Lagedijk, Rabobank University Nijmegen

8:00 Shiriri M Breznitz, Dr*, Georgia Institute of Technology; 
*Industrial Agglomeration vs. Clusters - "Real" Communication or is it all "in the air"?*

8:15 Harald Bathelt*, University of Toronto; Peng-Fei Li, East China Normal University; *A Relational-Evolutionary Perspective of Cluster Dynamics.*

8:30 Neil Reid*, University of Toledo; Jay D Gatrell, Indiana State University; Bruce W Smith, Bowling Green State University; *Evolutionary Economic Geography in the Field(s): Sustained action and adaptive cluster management.*

8:45 Christian R. Oestergaard*, Aalborg University; Eun Kyung Park, Aalborg University; *Clusters in Transition.*

9:00 Ron Boschma, University of Utrecht; Matte Hartog*, University of Utrecht; M&A’s as drivers of spatial clustering. *The spatial evolution of the Dutch banking sector in the period 1850-1993.*

Discussant(s): Peter maskell

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**3112. Infrastructure shocks and the politics of urban life- crises, security and control**

*Room: Gramercy Suite A, Hilton, Second Floor (Paper Session)*

**ORGANIZER(S):** Vanesa Castan Broto, University College London; Stephen Graham, Newcastle University

**CHAIR(S):** Benjamin J. Leclair-Paquet, ETH-Zurich

8:00 Wendy E Steele, PhD*, Griffith University, *Through the security glass darkly? Cities, critical infrastructure and climate change.*

8:20 Cat Button*, Durham University, *Rainwater harvesting in Mumbai: middle-class response to climate change.*


9:20 Julio D Davila, Dr*, UCL; Peter Brand, Dr, Universidad Nacional de Colombia (Medellin), *The shock of success? The politics of mobility in Medellin's Metrocables.*

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**3113. Gated Communities and Identity Construction**

*Room: Gramercy Suite B, Hilton, Second Floor (Paper Session)*

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Mervi Ilmonen, Helsinki University of Technology (HUT)

**Room: Madison Suite, Hilton, Second Floor (Paper Session)**

8:00 Choon Piew POW, PhD*, National University of Singapore, *Beyond Case Studies: Unpacking Gated Communities Research.*

8:20 Sampo Ruoppila, PhD*, University of Turku, *How to Retain an Exciting Mix of Cultural Activities in Regenerating Areas: Cultural Centres as an Example.*

8:40 Per G Rør*, University of Oslo, Department of Sociology and Human Geography, *Suburban identity constructions - a study of row house neighbourhoods.*

9:00 Mervi Ilmonen*, Aalto University Centre for Urban and Regional Studies, *Branding "the urban" - Case Kallo in the Helsinki inner city.*

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**3114. Rethinking technology and sustainability in the space economy #1: Unpacking the geographies of socio-technical transitions (Sponsored by Energy and Environment Specialty Group, Economic Geography Specialty Group)**

*Room: Madison Suite, Hilton, Fourth Floor (Paper Session)*

**ORGANIZER(S):** James Murphy, Clark University; Bernhard Truffer, Eawag

**CHAIR(S):** James Murphy, Clark University

Introduction: Bernhard Truffer

8:10 David Gibbs*, University of Hull, *Green Entrepreneurs: Transition to a Sustainable Economy?*

8:30 Mary Lawhorn, University of Cape Town; James T Murphy*, Clark University, *Socio-technical regimes and sustainability transitions: Insights from political ecology.*

8:50 Lars Coenen*, Lund University, *Sweden, Scaling-up local niche experiments for transitions to low carbon transport systems.*


Discussant(s): Bernhard Truffer, Eawag

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**3115. Geographies of Extractive Industries I: Territory**

*Room: Madison Suite, Hilton, Second Floor (Paper Session)*

**ORGANIZER(S):** Jessica Budds, The Open University; Tom Perreault, Syracuse University

**CHAIR(S):** Jessica Budds, The Open University

8:00 Penelope Anthias*, University of Cambridge, *Reconfiguring Territories, Negotiating Rights: Indigenous Land Titling and Hydrocarbons Development in the Bolivian Chaco.*

8:20 Adam French*, University of California, Santa Cruz, *Ordering the Territories: Regional Imaginaries, Resource Conflicts, and Adaptive Governance in Ancash, Peru.*

8:40 Xinema S. Warnaars, PhD (c)*, The University of Manchester, *Beyond borders: Minerals, Territory and Movements.*

9:00 Leonith Hinajosa-Valencia, Dr*, The Open University, *Water territories or Water and Territory? A reflection on the geographies of natural resources in the Andes.*

3116. Beyond the Ivory Tower B: Preparing Geographers for Careers in Government and Nonprofits (Sponsored by Private/Public Affinity Group, Applied Geography Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Morgan Suite, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Joy K. Adams, Association of American Geographers; Sarah Siegel, Association of American Geographers
CHAIR(S): Beth Schlempner, University of Toledo
Discussant(s): Michael N. Solem, Association of American Geographers
Panelists: Rebecca Theobald, University of Colorado Colorado Springs; Paul B. Frederic, University of Maine; Richard Quodomine, NYS DOT; Robert Kerr, US Air Force Culture and Language Center; Carolyn Roberts, University of Oxford; John Wertman, Association of American Geographers; Lowry Taylor, U.S. Department of State; Elizabeth Lyon, US Army Corps of Engineers (TEC)

3117. Baroque Geographies

Room: Murray Hill Suite A, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Harriet Hawkins; Deborah Dixon
CHAIR(S): John Paul Jones, University of Arizona
8:00 Harriet Hawkins*, Art, Science and the Baroque.
8:20 Philip Crag, Professor*, Royal Holloway, University of London, Baroque Imaginations and the Texture of Place: A tale of Two Shops.
8:40 Thomas J Pulce*, Arizona State University, Baroque ornamentation and the trauma-shattered psyche.
9:00 Martin Jones*, University of Wales, Aberystwyth, Kapoornian Geography.

3118. Geographies of Media 6: Cultural Politics and the News (Sponsored by Communication Geography Specialty Group)

Room: Murray Hill Suite B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Christopher Lukinbeal, University of Arizona; Jason Dittmer, University College London
CHAIR(S): Joseph Palis, North Carolina State University
8:00 Dani Aiello*, Simon Fraser University, Hoarders: Governmentality and Consumer Ideology in Tele-therapeutic Entertainment.
8:20 Dmitrii Sidorov*, CSULB, Visualizing Russia in World Regional Geography Multimedia Supplements.
8:40 Stefan Zimmermann*, Institute of Geography, University Osnabrück, Strangers in the Tide - Malta, Media, Migration.
9:00 Kimberly Klockow*, University of Oklahoma Department of Geography and Environmental Sustainability; Aondover Tharule, PhD, University of Oklahoma Department of Geography and Environmental Sustainability; Renee McPherson, PhD, Oklahoma Climatological Survey; Darren Purcell, PhD, University of Oklahoma Department of Geography and Environmental Sustainability; Harold Brooks, PhD, National Severe Storms Laboratory, Accessing and understanding tornado warnings: The April 27, 2011 outbreak.
9:20 Mike Gasher, PhD*, Concordia University, Siting Haiti on the Montreal News Map.

3119. Children and young people’s everyday politics 1 (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)

Room: Nassau A, Hilton, Second Floor (Paper Session)
ORGANIZER(S): David Jones Marshall, University of Kentucky; Kiri P. Kallio, University of Tampere
CHAIR(S): Kiri P. Kallio, University of Tampere
Introducer: Kiri P. Kallio
Introducer: David Jones Marshall

8:20 Fazeecha Azmi, Dr., Peradeniya University, Sri Lanka; Cathrine Brun, Assoc. prof., Norwegian University of Science and Technology; Ragnhild Lund*, Norwegian University of Science and Technology, Young people’s everyday politics in post conflict Sri Lanka: from militarism to development.
8:40 Sandy Marshall, PhD Candidate*, University of Kentucky, “Don’t ask me why, it’s just beautiful, ok?”: Palestinian refugee children and the politics of representation and non-representation.
9:00 Lynn Staeheh*, Durham University, Youth and citizenship: Struggles on and off the street.
Discussant(s): Robert Vanderbeck, University of Leeds

3120. Environmental Perception

Room: Nassau B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Daniel Harrington, University of Toronto
8:00 Dylan Simone*, McMaster University; John Eyles, PhD, McMaster University; K. Bruce Newbold, PhD, McMaster University; Peter Kitchen, PhD, McMaster University; Allison Williams, PhD, McMaster University, Acquiescent? Looking at other things? Who Cares About Air Quality in Hamilton?.
8:20 Cleon Ash, B.Sc. (Hons)*, UW1 Seismic Research Centre; Richard E. A. Robertson, B.Sc., M.Ph., Ph.D., Director UW1 Seismic Research Centre; Paul Shaw, Professor, Geography Department, Faculty of Science & Agriculture, University of the West Indies, Seismic Hazard Perception: A case for Tobago in the Eastern Caribbean.
8:40 David Widmer*, Kent State University, Increasing Environmental Perception by Bridging the Gap Between Modern Technology and Primitive Culture.
9:00 Daniel W Harrington, PhD*, University of Toronto; Kathi Wilson, PhD, University of Toronto; Susan J Elliott, PhD, University of Waterloo; Ann E. Clarke, MD, McGill University Health Centre; Lianne Soller, McGill University Health Centre; Lawrence Joseph, PhD, McGill University Health Centre; Sèbastien La Vieille, Food Directorate, Health Canada, Towards Painting a Complete Picture of the Perceived Risk of Food Allergies: The case of marginalized populations in Canada.
9:20 Jamie Baxter*, University of Western Ontario; Rakhee Mozaaria; Rachel Hirsch, York University, Wind turbine risk perception in Ontario.

3121. From GIS to Infinity and Beyond

Room: Regent Parlor, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Laura Inzerillo, Palermo University
8:00 Youcheol KIM*, Yonsei University; Byung Nam Yoon, Sooam Biomedical Research Foundation, The Management of Border and Territory for the Historical Map in GIS System.
8:20 Weichia Huang*, National Taiwan University; Jinn-guey Lay, Dr., National Taiwan University, Rail expansion and its effects on the society in Japanese occupation period of Taiwan: a spatial analysis and GIS approach.
8:40 Yingnan Li*, Department of Earth Science, The University of Memphis; Hsiang-te Kung, Ph.D., Department of Earth Science, The University of Memphis, Spatial and Temporal Analysis of the Confucius Institutes in the United States.
9:00 Laura Inzerillo, researcher*, Palermo University; Francesca Di Paola, Phd, Palermo University, Enhanced Departments and Graduate Education project (EDGE).
3123. Highlights in Spatial Analysis and Modelling (Sponsored by Spatial Analysis and Modelling Specialty Group)

Room: Sutton Parlor Center, Hilton, Second Floor (Interactive Short Paper Session)

ORGANIZER(S): Joni Downs, University of South Florida

CHAIR(S): Mondal Surabuddin, Dept. of W R D & M, Indian Institute of Technology, Roorkee, India - 247667


8:05 Linda S Jones, PhD*, SUNY/Empire State College; Kent Stanton, MS, SUNY/Empire State College; Nikki Shrimpton, PhD, SUNY/Empire State College; Sadie Ross, MS, SUNY/Empire State College, An Undergraduate Research Experience: Using Technology and GIS to Monitor Spatial and Temporal Patterns of Japanese Beetle Populations, Related to Changing Climate Conditions, Across New York State.

8:10 Tonya Lewis, J.D., Ph.D., ABD*, University at Buffalo Geography Department, Developing effective environmental justice policies through a synergistic analysis of space, the environment, and the law.

8:15 Alexandra C Morel, PhD*, Earth Institute, Columbia University; Liana Razafindrazay, MSc, CIESIN, Columbia University, Spatial analysis of socio-economic and natural hazard vulnerability for Haiti, using GIS and remote sensing.

8:20 Emiko Guthe*, George Washington University, Mapping Foreign Aid: NGO Use of Geographic Information in Development.

8:25 Konstantin Greger*, University of Tsukuba, Tsukuba, Japan, Spatial Analysis of Terrorism Vulnerability.

8:30 Kevin Murphy*, NASA/GSFC, The Use of Near Real Time Satellite Mapping to Investigate Hazards and Disasters.

8:35 Anders Olson*, Clark University; John Rogan, Ph.D, Clark University; Marco Millones, Ph.D, Clark University, Spatial statistical analysis of anthropogenic disturbances of tropical forests in the Southern Yucatan Peninsula Region.

3125. Hazards Planning and Economics

Room: Sutton Parlor South, Hilton, Second Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Karen Wertz, Florida State University

8:00 Yu Xiao*, Texas A&M University; Edward Feser, Manchester Business School & University of Illinois at Urbana-Champaign, The Unemployment Impact of the 1993 Midwest Flood: A Quasi-experimental Structural Break Point Analysis.

8:20 Myrto Kalliopi Gani*, University of Montre, Understanding Urban Resilience from a Long-term Perspective: The case of Kalamata, Greece, 25 years after the earthquake.


9:00 Markku Tykkyläinen*, University of Eastern Finland, Unraveling Human Economic Reactions to Extreme Events in the Geographical Space.

9:20 Karen Wertz*, Florida State University, Emergency Planning Outreach to Linguistically and Culturally Vulnerable Populations.

3129. Entrepreneurship, Innovation, and Regional Prosperity: Creating Competitive Economies I (Sponsored by Regional Development and Planning Specialty Group, Urban Geography Specialty Group, Economic Geography Specialty Group)

Room: Mercury Ballroom, Hilton, Third Floor (Paper Session)

ORGANIZER(S): Elizabeth Mack, Arizona State University; Kevin Stolarick, University of Toronto

CHAIR(S): Elizabeth Mack, Arizona State University

8:00 Mark Lorenzen*, Copenhagen Business School; Kristina Vaarst Andersen, Roskilde University, The strength of distant ties: Project collaboration, knowledge heterogeneity, and global linkages in the Danish film industry.

8:20 Vivian Ho*, USC, Dining out: Impact on urban development through taste and social media.

8:40 Pacey Foster*, University of Massachusetts Boston; Stephan Manning, University of Massachusetts Boston; David Terkla, University of Massachusetts Boston, The Rise of Hollywood East: Intermediary Organizations and Local Network Attachments in the U.S. Film and Television Industry.

9:00 Erin Watkins*, UNC; Quinfang Wang, PhD, UNCC, Foreign Firms: Location Factors and Economic Development Implications for a Globalizing City in the U.S. South.


3130. Sustainable Communities I (Sponsored by Rural Geography Specialty Group)

Room: Mercury Rotunda, Hilton, Third Floor (Paper Session)

ORGANIZER(S): Alison Blay-Palmer, Wilfrid Laurier University

CHAIR(S): Alison Blay-Palmer, Wilfrid Laurier University

8:00 Terry Marsden*, Cardiff University; Alex Franklin, Cardiff University, Sustainable Place Making: Creating Adaptive City-Regions.

8:20 David Kraft*, Strategic Communications (Stratcom), Changing Strategies: From Political Action to Community Transformation.

8:40 Debbie Field*, FoodShare Toronto, Putting Food First: Building Sustainable Communities through Food Action and Policy.


3131. The Sage Reference Handbook on 21st Century Geography: Reflections by Authors

Room: Petit Trianon, Hilton, Third Floor (Panel Session)

ORGANIZER(S): Gil Latz, IUPUI; Joseph Stoltman, Western Michigan University

CHAIR(S): Gil Latz, IUPUI

Panelists: Kevin Archer, University of South Florida; Gil Latz, IUPUI; Karen Barton, University of Northern Colorado; Joseph Stoltman, Western Michigan University; Janet Smith, Shippensburg University
3132. **Spatial Mobility and Mobilizing in the Construction of Places**  
**Room:** Rendezvous Trianon, Hilton, Third Floor (Paper Session)  
**ORGANIZER(S):** Miriam Chion, Association of Bay Area Governments  
**CHAIR(S):** Lisa Feldstein, UC Berkeley  
**8:00** Lisa Feldstein*, UC Berkeley, The City in the Country, the Country in the City.  
**8:20** Alex Schafran, PhD Student, UC Berkeley; Oscar Sosa*, UC Berkeley; June Gin, Departament of Veteran Affairs, Politics and possibility in postsuburbia: Scale, social movements and the suburbanization of poverty.  
**8:40** Miriam Chion*, Association of Bay Area Governments, Redefining regional planning through a dialogue on place-making.  
**9:00** Manju Menon*, Manju Menon, Centre for Studies in Science Policy, Jawaharlal Nehru University, New Delhi, Making Environmental Knowledge: Public Hearing and Hydroelectric Projects in Northeast India.

3135. **The inner-conference I**  
**Room:** East Suite, Hilton, Fourth Floor (Panel Session)  
**ORGANIZER(S):** Christian Anderson, The City University of New York - Graduate Center; Brandon B Derman, University of Washington  
**CHAIR(S):** Brandon B Derman, University of Washington  
**Panelists:** Emma Mullaney, The Pennsylvania State University; Elizabeth R. Johnson, University of Minnesota - Minneapolis; Ingrid M Butler; Desiree Fields, CUNY Graduate Center

3136. **The Future of Historical U.S. Census Data: Charting the Course of the New NHGIS (Sponsored by Geographic Information Science and Systems Specialty Group, Population Specialty Group, Historical Geography Specialty Group)**  
**Room:** Green Room, Hilton, Fourth Floor (Panel Session)  
**ORGANIZER(S):** Jonathan Schroeder, University of Minnesota  
**CHAIR(S):** Jonathan Schroeder, University of Minnesota  
**Panelists:** David Van Riper, University of Minnesota - Twin Cities; Jonathan Schroeder, University of Minnesota; Christopher Boone, Arizona State University; Robert G. Cromley, University of Connecticut; Lisa Jordan, Florida State University; Peter Nelson, Middlebury College

3137. **Migration, Risk and Security: Changing Practices in the Management of International Mobility II**  
**Room:** Harlem Suite, Hilton, Fourth Floor (Paper Session)  
**ORGANIZER(S):** Andrew Burridge, International Boundaries Research Unit; Dr Martin Geiger, IMIS/Institute for Geography  
**CHAIR(S):** Andrew Burridge, International Boundaries Research Unit  
**8:00** Jennifer Ridgley*, Center for Place, Culture and Politics, Securing Citizenship: The Alien Registration Program and the Remaking of the INS.  
**8:20** Jill L Harrison*, University of Colorado at Boulder, Milking illegality: Employers as bordering agents, and the profitable implications of contemporary migration policing within the United States.  
**8:40** Andrew Burridge, PhD*, International Boundaries Research Unit, Durham University, Managing the External Borders of the European Union through Emergency Measures: Frontex and Rapid Border Intervention Teams.  
**9:00** De Coulon Giada*, University of Neuchâtel, Managing the Risk that They Stay Ethnographies of Migration Management Practices Dealing with Failed Asylum Seekers Overstaying.  
**9:20** Madeleine Eriksson*, Umèå University, Department of Social and Economic Geography, Transnational migration in the forest berry industry, labour market deregulation and new spatial representations.

3139. **Wine Specialty Group Student Presentation Competition (Sponsored by Wine Specialty Group)**  
**Room:** Holland Suite, Hilton, Fourth Floor (Paper Session)  
**ORGANIZER(S):** Gregory Jones, Southern Oregon University  
**CHAIR(S):** Percy H Dougherty, Kutztown University of Pennsylvania  
**8:00** Christi G Townsend*, Texas State University, San Marcos, Texas, A Historical Geography of Wine Production in Chile and Argentina.  
**8:20** Kathryn N Barnard*, Portland State University; Scott F Burns, Portland State University, Analysis of Prominent Pinot Noir Vineyard Soils in Order to Understand the Terroir, Willamette Valley, Oregon.  

3140. **New organizing: Constraints, opportunities and contestation in local and regional organizing I (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)**  
**Room:** Hudson Suite, Hilton, Fourth Floor (Paper Session)  
**ORGANIZER(S):** Sandra Zupan, University of Kentucky; Judith Kenny, University of Wisconsin-Milwaukee  
**CHAIR(S):** Sandra Zupan, University of Kentucky  
**8:00** James DeFilippis*, Rutgers University, Immigration and Community Development in New York City.  
**8:20** Rebecca E Nole*, University of Wisconsin-Milwaukee; Judith Kenny*, University of Wisconsin-Milwaukee, “All Pull Together”: Evaluating Collaboration in Milwaukee’s Harambee Great Neighborhood Initiative.  
**8:40** Naomi Bartz*, University of Chicago, "Nothing for Us Without Us:” Local Political Responses to Mixed-Income Strategies of Neighbourhood Revitalization.  
**9:00** Eleonora Pasotti, Associate Professor*, University of California, Protest in aspiring global cities: Defending neighborhoods in Santiago, Istanbul, Hamburg and Vilnius.  
**Discussant(s):** James Fraser, Vanderbilt University

3141. **Strategies for Sustaining Geography in Merged, Blended, and Multidisciplinary Departments: Part 2, Geography and the Geosciences (Sponsored by Geography Faculty Development Alliance (GFDA), Enhancing Departments and Graduate Education project (EDGE))**  
**Room:** Midtown Suite, Hilton, Fourth Floor (Panel Session)  
**ORGANIZER(S):** Kenneth Foote, University of Colorado; Clifton Dixon, Georgia State University  
**CHAIR(S):** W Crawford Elliott, Georgia State University  
**Panelists:** Donald Friend, Minnesota State University; Jeffrey Underwood, University of Nevada; Richard Sambrook, Eastern Michigan University; Clifton Dixon, University of Southern Mississippi; Susy Ziegler, Northern Michigan University

3142. **Critical Geographies of Food in the City: Activism and Community**  
**Room:** New York Suite, Hilton, Fourth Floor (Paper Session)  
**ORGANIZER(S):** Dory Kornfeld, Columbia University; Kimberly Libman, CUNY Graduate Center
3146. Bloomberg's 2030 Plan for New York City (Sponsored by Geographic Information Science and Systems Specialty Group, GIScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group, Cartography Specialty Group)

Room: Conference Room E, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Diansheng Guo, University of South Carolina

CHAIR(S): Shih-Lung Shaw, University of Tennessee

8:00 Jing Li*, Department of Geography and GeoInformation Science, George Mason University; David Wong, Department of Geography and Geoinformation Science, George Mason University, A constraint-based approach to manage 3D spatial temporal data.

8:17 Bin Li*, Central Michigan University; James Schalley, Central Michigan University; Scatterplots for large datasets.

8:34 Hyowon Ban*, California State University, Long Beach, Knowledge discovery of choreographic information by statistical counterpoint.

8:51 Fei Du*, Department of Geography, University of Wisconsin - Madison; Feng Qi, School of Environmental and Life Sciences, Kean University, Segmenting A-GPS Trajectory Data for Micro-Scale Influenza Transmission Research.


3144. Developing a Conceptual Framework and Best Practices for Community Geography Research and Pedagogy 1: A Focus on University-Community Partnerships (Sponsored by Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Conference Room B, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Timothy Hawthorne, Georgia State University; Kate Derickson, Georgia State University

CHAIR(S): Katherine Hankins, Georgia State University

Panelists: Jonnell A. Robinson, Syracuse University; Timothy Mills, University of South Carolina

Discussant(s): Nathan McClintock, Portland State University

3145. Geographies of Ottoman and Republican Turkey, 1 - locating the nation-state (Sponsored by Middle East Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Kyle Evered, Michigan State University; Amy Meyer, University of South Carolina

CHAIR(S): Kyle Evered, Michigan State University

Introducer: Kyle Evered

8:00 Sezgi Durgun, S.D.*, Marmara University, Emergence of Turkey as a Geo-body: 1930-1950.

8:20 Neslihan Atatimur*, University of Wisconsin-Madison, "Draw a line, tell me your enemies": Shifts in the construction of a nationalistic ideology via high school geography education in Turkey.

8:40 Senem Kaptan*, Rutgers University, Imagining the Turkish "East": Narratives of Soldiers' Mothers on Eastern Turkey.

9:00 Eda Acara, Ph.D Candidate*, Queen's University, Colors of the Nation.


Room: Conference Room D, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Norma Rantis, Concordia University; Tom Angotti, Hunter College/CUNY

CHAIR(S): Norma Rantis, Concordia University

Panelists: Melissa Checker, City University of New York; Tom Angotti, Hunter College/CUNY; Miriam Greenberg, UC Santa Cruz; Peter Marcuse

3150. Scenario Methods in Geographic Research (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Panel Session)

CHAIR(S): Mark R. Read, Pennsylvania State University; Kathleen Dietrich


8:40 Zhixiao Wang*, University at Buffalo; Chris S Renschler, Landscape-based Environmental System & Analysis Modeling (LESAM) Lab, University at Buffalo-State University of New York; Graham S Hayes, Landscape-based Environmental System & Analysis Modeling (LESAM) Lab, University at Buffalo-State University of New York, Determining the Flood Returning Period with Modeling.

9:00 Linda O. Mearns, Dr.*, National Center for Atmos. Research, The NARCCAP Climate Change Scenarios.


3151. Climate Change Literacy (Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group)

Room: Conference Room 1, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Dan Bedford, Weber State University; Lesley-An Dupigny-Giroux, University of Vermont

CHAIR(S): John Harrington, Kansas State University

Panelists: Anthony Leiserowitz, Yale University; Seth Baum, Pennsylvania State University; Gavin Schmidt, NASA GISS; Bruce Moravchik, NOAA; Lesley-An Dupigny-Giroux, University of Vermont
3152. **Doing feminist geography after the postcolonial turn**  
(Sponsored by Political Geography Specialty Group, Qualitative Research Specialty Group, Geographic Perspectives on Women Specialty Group)  
Room: Conference Room J, Sheraton, Lower Level (Panel Session)  
ORGANIZER(S): Carolin Schwurr, University of Berne; Nicole Laliberte, Pennsylvania State University  
CHAIR(S): Nicole Laliberte, Pennsylvania State University  
Discussant(s): Dianne E. Rocheleau, Clark University  
Panelists: Caroline Faria, Florida International University; Sara H. Smith, University of North Carolina; Nina Laurie, Newcastle University UK; Linda McDowell, University of Oxford

9:00 Gina K. Thornburg*, Kansas State University, *Bonanza?or Bust? on the Land? Effects of Farm-to-School Program Participation on Farmers and Their Communities in Oklahoma.


3153. **Doing Geography: Undergraduate Perspectives and Experiences I**  
(Sponsored by Geography Education Specialty Group, Geography Faculty Development Alliance (GFDA), Enhancing Departments and Graduate Education project (EDGE))  
Room: Conference Room K, Sheraton, Lower Level (Interactive Short Paper Session)  
ORGANIZER(S): JoAnn (Jodi) Vender, Pennsylvania State Univ  
CHAIR(S): JoAnn (Jodi) Vender, Pennsylvania State Univ  
Introducer: JoAnn (Jodi) Vender  
8:05 Kelsey E Nyland*, The George Washington University, From Involvement in Faculty Research to Individual Projects: Undergraduate Arctic Opportunities at The George Washington University.

8:10 Brian Half*, The Pennsylvania State University; Michael Karalewich, The Pennsylvania State University, Undergraduate NGO Development.

8:15 Kaila McDonald*, University of Utah, Party in My Department! Mapping Parties as tools for Student Engagement, Outreach and Motivation (A Case Study of the University of Utah’s Geography Club and Gamma Theta Epsilon Chapter).


8:25 Haiyun Ye*, The Pennsylvania State University, The Academic Life As a Transfer Student from China.

8:30 Xinke Cheng*, Pennsylvania State University, New Life To Be a Transfer in Penn State University.


8:40 Evan Goldman*, Boston University, Getting Elementary School Students to Think Spatially.

8:45 Kenneth Takagi*, BU Earth Science, Incorporating SoilWeb and Google Earth into middle school science curriculum.

8:50 Michael Camannella, M.S., Mechanical Engineering*, Boston University, Activities and Tools for Teaching Contour Mapping in Middle Schools.

9:00 Christopher B Shing*, Rensselaer Polytechnic Institute; Louis Gutierrez*, Rensselaer Polytechnic Institute; Ron Eglash, PhD, Rensselaer Polytechnic Institute, Development of Sensor-caching for Environmental GIS with GK-12 classrooms.

3154. **Navigating the Geographies of Food: People, Place, Culture, & Power I**  
(Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Qualitative Research Specialty Group)  
Room: Conference Room L, Sheraton, Lower Level (Paper Session)  
ORGANIZER(S): Gina Thornburg, Kansas State University  
CHAIR(S): Jill Clark, The Ohio State University  
8:00 Molly E Brown, PhD*, NASA; Fabien Tondel, PhD, Chemonics Internation; Jennifer A Thorne, College of William and Mary; Timothy Essam, University of Maryland; Bristol F Mann, University of Louisville; Gary Eilerts, PhD, USDAID, Provisioning in Agricultural Communities: Local, Regional and Global Cereal Prices and local food production across three continents.

8:20 David Butz*, Brock University; Nancy Cook*, Brock University, Wheat, Peas, Beans and Barley Grow? Roads, Landslides, Food Relief and the Stuff of Life in Shimshal, Pakistan.

8:40 Hilda Bryan, M.A. Candidate*, East Carolina University; Holly M Hapke, PhD, East Carolina University, Shaping a commodity chain: The roles of a state institution and a growers' organization in the sweet potato commodity chain.

3155. **Geospatial Technologies in the K-12 Classroom**  
Room: Central Park East, Sheraton, Second Floor (Illustrated Paper Session)  
ORGANIZER(S): Valerie Pasquarella  
CHAIR(S): Valerie Pasquarella  
Introducer: Suchi Gopal  
8:10 Valerie Pasquarella*, Boston University; Sue Zobel, William H. Lincoln School, Brookline, MA, *Remote Sensing and GIS: Visualizing the Earth and Global Change in the Middle School Classroom.

8:20 Rose Z Abramoff**, Boston University; Stephanie Selznick, The Curley School K-8, A digital field guide for an outdoor classroom.

8:30 Evan Goldman*, Boston University, Getting Elementary School Students to Think Spatially.

8:40 Kenneth Takagi*, BU Earth Science, Incorporating SoilWeb and Google Earth into middle school science curriculum.

8:50 Michael Camannella, M.S., Mechanical Engineering*, Boston University, Activities and Tools for Teaching Contour Mapping in Middle Schools.

9:00 Christopher B Shing*, Rensselaer Polytechnic Institute; Louis Gutierrez*, Rensselaer Polytechnic Institute; Ron Eglash, PhD, Rensselaer Polytechnic Institute, Development of Sensor-caching for Environmental GIS with GK-12 classrooms.

3156. **Polanyian Economic Geographies I**  
(Sponsored by Economic Geography Specialty Group)  
Room: Central Park West, Sheraton, Second Floor (Paper Session)  
ORGANIZER(S): Jamie Peck, University of British Columbia; Martin Hess, University of Manchester  
CHAIR(S): Jamie Peck, University of British Columbia  
8:00 Amy A. Quark*, College of William & Mary, Contesting Liberal Market Institutions: A Neo-Polanyian Approach to Institutional Change in the World Capitalist System.

8:20 Carlos Ferreira*, University of Manchester - Manchester Business School, A Neo-Polanyian approach to interacting scales of governance: the case of markets for biodiversity offsets.

8:40 Wim Carton*, Lund University, Climate Change and the Dialectics of the Double Movement.

9:00 Christopher Muellerleile*, University of Wisconsin-Madison, Reframing Finance: a Polanyian perspective on the development of derivatives.

Discussant(s): Amy Glamseier, Massachusetts Institute of Technology

3157. **Polanyian Economic Geographies II**  
(Sponsored by Economic Geography Specialty Group)  
Room: Central Park West, Sheraton, Second Floor (Paper Session)  
ORGANIZER(S): Wendy Cheng, Arizona State University; Laura Pulido, University of Southern California  
CHAIR(S): Wendy Cheng, Arizona State University  
Introducer: Vincent Del Casino, University of Arizona  
Panelists: Laura Pulido, University of Southern California; Wendy Cheng, Arizona State University; Sarah Williams, Columbia University; Stephen Hanna, University of Mary Washington; Laura Barraclough, Kalamazoo College; Ryan Griffis; Nicholas Brown, University of Illinois at Urbana-Champaign
3159. Soil Science
Room: Empire Ballroom West, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Sanpixa Sriratrat, Lamont-Doherty Earth Observatory
CHAIR(S): Augustine Awumudiogba*, Department of Anthropology & Geography, California State University Stanislaus, Assessment of Soil Degradation in a Tropical Mountainous Watershed used for Slash-and-Burn Cultivation in eastern Mexico.
8:20 Clayton J. Whitesides*, Texas State University-San Marcos, Fossil variables at hoop pine forest: the impact on subalpine fir germination.
8:40 Chaozi Wang*, Cornell University; Jin Chen, Beijing Normal University; Xian Jian, Beijing Normal University; Ruin Cao, Beijing Normal University; Ting Zhao, University of Western Ontario; Wei Lin, Beijing Normal University, Spectral Response of Soil Electrical Conductivity.
9:00 Dennis V. Eck*, University of Kansas; Daniel R. Hirnas, University of Kansas, Characterization of Geomorphological Processes in Preferential Flow Paths in Soils Using Structured-light Laser Scanning.

3160. Geographies of Love I (Sponsored by Geographic Perspectives on Women Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Sexuality and Space Specialty Group)
Room: Lenox Ballroom, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Eleanor Wilkinson, University of Leeds; Lynda Johnston, University of Waikato
CHAIR(S): Lynda Johnston, University of Waikato
8:00 Amarante Cecchini*, University of Neuchâtel, Private and Public Spaces of Love: An Ethnography of Infidelity in Virtual Worlds.
8:20 Jacqui Gabb*, The Open University, What's love got to do with it? Negotiating home life, love life and the meanings and uses of household space in adult couple relationships.
8:40 Katie Willis*, Royal Holloway, University of London; Katherine Brickell, Royal Holloway, University of London; Vandana Desai, Royal Holloway, University of London, Studying geographies of love in Asian cities: Perspectives from Ho Chi Minh, Mumbai and Taipei.
9:00 Priya Satalkar*, No 'space' for love.

3161. Agent-Based Models and Geographical Systems: Methodological Advances
Room: Carnegie Suite East, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Alison Heppenstall; Andrew Crooks, George Mason University
CHAIR(S): Andrew Crooks, George Mason University
8:00 Sanna Ittana*, Tampere university of technology, Morphologically structured agent based model of urban retail system.
8:20 Kenneth Steif, PhD Student*, Dept. of City & Regional Planning, University of Pennsylvania, Simulating Classroom Evacuation: A Pedagogical Exercise in Agent Based Modeling.
8:40 David O'Sullivan*, University of Auckland, Agent-based models: what are they good for? Or: did Schelling really need an ABM?.
9:00 Paul Torres*, University of Maryland, Modeling human movement with machines, muscles, and morsels of data.
9:20 Hyeyoung Kim*, The Ohio State University; Chulmin Jun, University of Seoul, Integrating an Agent-based Model with Spatial Databases for Indoor Crowds Simulation.

3162. Remote Sensing Specialty Group Student Honors Paper Competition I (Sponsored by Remote Sensing Specialty Group)
Room: Carnegie Suite West, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Sharmistha Swain
CHAIR(S): Sharmistha Swain
8:00 Amy L. McCleary*, University of North Carolina at Chapel Hill, A Comparison of Support Vector Machine and Object Based Image Analysis Approaches for Mapping Land Use/Cover: A Case Study of the Galapagos Islands.
8:20 Timothy Howington*, Salem State University, Application of Remote Sensing to the Estimation of Wildfire Damages.
8:40 Josh Gray*, UNC-CH Geography, Mapping leaf area index using spatial, spectral, and temporal information from multiple sensors.
9:00 Harini Sridharan*, University of Texas at Dallas; Fang Qiu, The University of Texas at Dallas, Urban Forest Mapping Using WorldView-2 8 Band Imagery.

3163. Advances in geosciences at the land-ocean interface (Sponsored by Coastal and Marine Specialty Group, Association of American Geographers, Geomorphology Specialty Group)
Room: Liberty 1, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Jun Zhu, UC Santa Barbara; Helenium Hotz, University of Massachusetts Boston
CHAIR(S): Jun Zhu, UC Santa Barbara
8:00 Ryan Covington*, University of Wisconsin-Milwaukee, Regulatory science: the geography of human health risk on the Savannah River.
8:14 Haydee Salzman*, Hunter College - City University, Statistical Models for Predicting Storm Maximum Storm Surge along the U.S. East Coast.
8:28 Jean-Marc Zaninetti*, University of Orleans, France, Coastal hazard and disaster response in France.
8:42 Harri Tolvanen*, University of Turku; Hanna Luhtala, University of Turku, Spatio-Temporal Dynamics of Euphotic Depth in a Shallow Coastal Archipelago of the Baltic Sea.
8:56 Hal Needham*, Louisiana State University; Barry D. Keim, Louisiana State University; David Sathiajaraj, Louisiana State University, Storm Surge Return Periods for the U.S. Gulf Coast.

3164. Organizational Meeting for a Geographers’ Migration Research Network
Room: Liberty 2, Sheraton, Third Floor (Meeting Session)

3165. Urban Agriculture I (Sponsored by Regional Development and Planning Specialty Group, Urban Geography Specialty Group, Economic Geography Specialty Group)
Room: Liberty 3, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Ronald R Hagelman III, Texas State University; Kevin Romig, Texas State University
CHAIR(S): Kevin Romig, Texas State University
8:00 Danielle del Castillo Shelton*, Texas State University, Department of Geography, Motivations of Producers and Consumers Participating in Urban Community Supported Agriculture (CSA) Groups in Denver, Colorado.
8:20 Salvatore Engel-DiMauro*, SUNY New Paltz, Urban Community Gardens and Soil Contamination.
3166. Designing Summer Abroad Programs: Challenges and Opportunities (Sponsored by Africa Specialty Group)  
Room: Liberty 4, Sheraton, Third Floor  
ORGANIZER(S): Seth Appiah-Opong, University of Alabama  
CHAIR(S): Seth Appiah-Opong, University of Alabama  
Panelists: Peter A. Kwaku Kyem, Central Connecticut State Univ; Seth Appiah-Opong, University of Alabama; Assefa Mehretu, Michigan State University; Francis Koti, University of North Alabama

3167. Migration and Inter-ethnic Relations in Europe (Sponsored by Population Specialty Group)  
Room: Liberty 5, Sheraton, Third Floor  
ORGANIZER(S): Fernando Riosmena, University of Colorado at Boulder  
CHAIR(S): Jamie Goodwin-White, Oxford University  
Dawid Wladyka*, Universitat Autònoma de Barcelona; Ricard Moren-Alegret, Universitat Autònoma de Barcelona, Inter-ethnic relations of Polish immigrants in Sagrada Familia neighborhood, Barcelona, and Empuriabrava neighborhood, Castellô d’Empuries (Catalonia, Spain).  
Katja Vilkama*, University of Helsinki, Moving in or moving out? The impact of selective migration flows on the emergence of multiethic neighbourhoods in Helsinki, Finland.  
Jamie Goodwin-White*, Oxford University, Whose London was burning?.

3168. Islam and the Art of Mosque construction in Western Europe: The 4th Annual GORABS Lecture (Sponsored by Geography of Religions and Belief Systems Specialty Group)  
Room: New York Ballroom East, Sheraton, Third Floor  
ORGANIZER(S): David J. Butler, University of Limerick (UL), Ireland; Ceri Peach, Oxford University  
CHAIR(S): David J. Butler, University of Limerick (UL), Ireland  
Ekaterina Fraytova*, University of Bern, "Muslim Women's Identity Issues in post-soviet Georgia".  
Jonathan Lowell*, University of Texas, "Art as an agent of Mediation of Women's Identity Issues in post-soviet Georgia".  
Discussant(s): Paul Kingsbury, Simon Faser University

Room: Riverside Ballroom, Sheraton, Third Floor  
ORGANIZER(S): Jay T Johnson, University of Kansas  
CHAIR(S): Jay T Johnson, University of Kansas  
Diego Astorga De Ita*, LCA-UNAM; Eduardo Garcia-Frapoli, PhD, CIEco-UNAM; Daniel Cohen-Salgado, LCA-UNAM; Maria Gabriela González-Cruz, BA, CIEco-UNAM, Conservation through traditional management in a Mayan community of the Yucatán Peninsula.  
Lucero Radonic*, University of Arizona, Water infrastructure and folkloric geographies: portrayals of scarcity and abundance in Northern Mexico.

3171. Film/TV/Media and Tourism (Sponsored by Recreation, Tourism, and Sport Specialty Group)  
Room: Riverside Suite, Sheraton, Third Floor  
ORGANIZER(S): Daniel Knudsen, Indiana University  
CHAIR(S): Daniel Knudsen, Indiana University  
Stefanie K Benjamin*, University of South Carolina; Derek H Alderman*, East Carolina University, On Being Black in Mayberry: The Racial Politics of Tourism in Mount Airy, North Carolina.  
Rudi Hartmann*, University of Colorado, "Tourism Management and the Role of the New Media and Arts at the Anne Frank House in Amsterdam: A Museum and Literary Landscape Goes Virtual Reality.  
Aija Lulle*, University of Latvia, "Muslim Women's Identity Issues in post-soviet Georgia".  
Morgan Apicella*, University of Arizona, "Local" Products.  
Discussant(s): Paul Kingsbury, Simon Faser University

3172. RCCEE Sponsored Session I: Women and Migrants Mediating Socio-Spatial Change (Sponsored by Russian, Central Eurasian, and East European Specialty Group)  
Room: Madison Suite 2, Sheraton, Fifth Floor  
ORGANIZER(S): Nathaniel Trumbull, University of Connecticut; Megan Dixon, College of Idaho  
CHAIR(S): Megan Dixon, College of Idaho  
Medea Badashvili*, Tbilisi State University, "Muslim Women’s Identity Issues in post-soviet Georgia”.  
Ekaterina Fraytova*, University of Bern, "Feminism, political participation and women’s activism in post-Soviet Tajikistan.  
Sara Thaw*, Department of Peace and Conflict Research, Uppsala University, "Post-Socialist Space: An Assessment of Women Entrepreneurs as Catalysts of Ideological-Cultural Change in the Republic of Slovenia.  
Aija Lulle*, University of Latvia, "Transnational spaces of goods: on suitcases, market excitements and care from afar."  
Elena Lukovitskaya*, Novgorod State University, "Women Entrepreneurs in the Novgorod Region of Russia.

3173. Transnational Migration and Borders  
Room: Madison Suite 3, Sheraton, Fifth Floor  
ORGANIZER(S): Program Committee  
CHAIR(S): Eva Janska  
Francisco J. Llera, Ph.D*, Universidad Autonoma Ciudad Juárez; Angeles López-Norez, Universidad Autònoma de Ciudad Juárez, A Comparative Analysis on Cross Border Collaboration The Case of Ciudad Juárez / El Paso and Frankfurt (Oder) / Slubice.  
Karine BENNAFLA*, Institut d'Etudes politiques de Lyon, Rethinking the border through the geography of 'informal' transnational circulation of goods.  
Robert Christopher Thornett, MS, MA*, Northern Virginia Community College, "Migration Patterns of a Nation in Flux.

Room: Riverside Ballroom, Sheraton, Third Floor  
ORGANIZER(S): Jay T Johnson, University of Kansas  
CHAIR(S): Jay T Johnson, University of Kansas  
Diego Astorga De Ita*, LCA-UNAM; Eduardo Garcia-Frapoli, PhD, CIEco-UNAM; Daniel Cohen-Salgado, LCA-UNAM; Maria Gabriela González-Cruz, BA, CIEco-UNAM, Conservation through traditional management in a Mayan community of the Yucatán Peninsula.  
Lucero Radonic*, University of Arizona, Water infrastructure and folkloric geographies: portrayals of scarcity and abundance in Northern Mexico.

3174. Changing Landscapes from the Amazon to the Andes I (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group, Human Dimensions of Global Change Specialty Group) Room: Madison Suite 4, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Clark Gray, University of North Carolina at Chapel Hill; David Salisbury, University of Richmond
CHAIR(S): Jacqueline Vadjunec, Oklahoma State University
8:00 Jacqueline M. Vadjunec, PhD*, Oklahoma State University, "This forest is my life-blood": Exploring Complex Relationships Between People and Plants Among Rubber Tappers in the Chico Mendes Extractive Reserve, Acre, Brazil.
8:20 John O. Browder, Ph.D.*, Virginia Tech; Marcos A. Pedlowsky, Ph.D., Universidade Estadual Norte Fluminense; Randolph H. Wynne, Ph.D., Virginia Tech, Rebuilding the Brazilian Rainforest.
8:40 Brian Godfrey*, Vassar College; Sam Thypin-Bermeo*, Envisioning Amazonian Frontiers: Place-Making in a Brazilian Boomtown.
9:00 David S. Salisbury*, University of Richmond; Jacqueline M. Vadjunec, Oklahoma State University; Jay H. Jump, Oklahoma State University; Alexander Cartagena, Universidad Nacional de Ucayali; Jorge W. Vela Alvarado, Universidad Nacional de Ucayali; Grupo de Monitoreo de Megaproyectos de Ucayali, Peru, Modeling Deeforestation of Road and Rail along a Southwestern Amazon Integration Corridor.
9:20 Susanna Hecht*, University of California Los Angeles, Deforestation before deforestation: Cauccho and Clearing in the Upper Amazon.

3175. Assessing climate variability and impacts in western North America I: Streamflow, Hydrology, and Riparian Environments. (Sponsored by Paleoenvironmental Change Specialty Group, Climate Specialty Group, Biogeography Specialty Group) Room: Madison Suite 5, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Jesse Morris, University of Helsinki; Andrea Brunelle, University of Utah
CHAIR(S): Andrea Brunelle, University of Utah
8:00 Bryce Marston, Ph.D. Candidate*, Kansas State University; Dan Cenderelli, Ph.D., USFS Stream Systems Technology Center; Carol Purchase, USFS Hydrologist: Brush Creek - Hayden District, Downstream effects of reservoir storage and early high-flow release on a high-altitude meadow stream on the Medicine Bow National Forest, Wyoming.
8:20 Joshua Fredrickson, Master's Student*, University of Wyoming; Jaqueline J. Shinker, Associate Professor, University of Wyoming, Hydroclimatic variability and drought in Wyoming headwater regions.
8:40 Joshua P. Heyer*, University of Wyoming; Joshua A. Fredrickson, BA Physical Geography, University of Wyoming; Jaqueline J. Shinker, PhD Geography, University of Wyoming, Climate, drought and low stream flow in the headwaters of the North Platte River.
9:00 IL WON JUNG*, Portland State University; Heejun Chang, Portland State University, Historical streamflow response to climate change in the Pacific Northwest.
9:20 Adriana Martinez*, University of Oregon, Stream Morphology and Invasive Vegetation Interactions: Sprague River, Oregon.
Neoliberal Planning: Crisis, Contestation, Alternatives I
(Sponsored by Socialist and Critical Geography Specialty Group)

Room: Park Suite 5, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Guy Baeten; Tuna Tasan-Kok, TUDelft

CHAIR(S): Guy Baeten

8:00 Tuna Tasan-Kok*, University of Utrecht, Roosevelt Academy; Ayda Eraydin, Prof.Dr., Middle East Technical University, Stepping into the same river? Changing nature of land and property market-based urban social movements in Istanbul.

8:15 Toon Dirckx*, KULeuven, Neoliberalism and the rise of commercial developers in housing construction in Belgium.

8:30 Mark Oranje, Professor*, University of Pretoria, An ethnographic study of "the new generation of South African planners": Neoliberal, just new or what?

8:45 Melis Oguz*, Gentrification as a Blanket Concept: A Tale of Resisting and Contesting Neoliberal Urbanization Programmes.

9:00 Ismael Yrigoy*; Sònia Vives*, University of Balearic Islands, Mega-projects, tourism and crisis in Mallorca: Time for a shift?.

Discussant(s): Jan Van Weesep, University of Utrecht

SUNDAY, FEBRUARY 26 ● 10:00 AM - 11:40 AM ● 3200

10:00 a.m. - 11:40 a.m.

3201. GeoHumanities II: Valuing Wilderness (Sponsored by Association of American Geographers)

Room: Concourse A, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): James A. Ketchum, Association of American Geographers

CHAIR(S): Patricia Hackbart, scenechanges.org

10:00 Patricia Hackbart*, scenechanges.org, Reading Aldo Leopold in the Age of Landscape.

10:15 Philip Govedare, Professor of Fine Art, University of Washington*, University of Washington, Evolving Interpretations of Wilderness.

10:30 Martin Hogue*, department of landscape architecture, Camping and the City: Adventures on the Urban Periphery.

10:45 Mark Luccarelli, PhD*, University of Oslo, The Hudson River Valley: The Making of a Symbolic Landscape.

11:00 Tyra A Olstad*, Kansas State University, Artists and Residence: Developing a Sense of Place.

Discussant(s): Sarah Luria, College of the Holy Cross

3202. Capital Cities 2: Visuality, Ruins and Nostalgia (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)

Room: Concourse B, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): Karen E. Till, NUI Maynooth; Heike Mayer

CHAIR(S): Anna Kaisa Kuisisto-Arponen, University of Tampere

10:00 Steven Hoelscher*, University of Texas, Capital Cities in a Visual Archive: Magnus's Geographies.

10:20 Salla Jokela*, Academy of Finland/University of Helsinki, Capital Landscapes of the National Mind.

10:40 Cecilia I Aldarondo*, University of Minnesota, The Sky is Falling: Architectural Ruin and Daily Life in Recent Cuban Documentary.

11:00 Cian O’Callaghan*, NIRS, U, NUI Maynooth, Crisis and Dereliction in 'Namaland': Renegotiating Ireland Through the 'Pre-Ruins' of the Post-Celtic Tiger.

Discussant(s): Stephen Daniels, University of Nottingham

3203. Reframing Islandness I: Thinking with the Archipelago
(Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)

Room: Concourse C, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): Joseph Palis, North Carolina State University; Elaine Stratford, University of Tasmania

CHAIR(S): Elaine Stratford, University of Tasmania

10:00 Elaine Stratford, PhD*, University of Tasmania; Carol Farbotko, PhD, University of Wollongong; Heather Lazrus, PhD, National Centre for Atmospheric Research, Eight Standing Together: Tivvalu's Archipelagic Challenge To Climate Migration As A 'Nation-States Affair'.

10:20 Godfrey Baldacchino*, University of Prince Edward Island, Archipelago Tourism.

10:40 Elizabeth N McMahon, PhD*, University of New South Wales, Archipelagoes Unlimited: A Mobile Model of Archipelagic Space.

11:00 Elizabeth Straughan*, Aberystwyth University, Mobility and Rhythm in the Inner and Outer Hebrides: archipelago as artist research site.
SUNDAY, FEBRUARY 26 • 10:00 AM - 11:40 AM • 3200

3204. Environmental Finance as Environmental Governance in the Global Economy (Sponsored by International Finance and Economics Special Session Track, Economic Geography Specialty Group)

Room: Concourse D, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Janelle Knox-Hayes, Georgia Institute of Technology
CHAIR(S): Janelle Knox-Hayes, Georgia Institute of Technology

10:00 Yvonne Franz*, Department of Geography and Regional Research, University of Vienna, Urban Renewal Through Public Private Partnerships.

10:15 Britta Klagge*, University of Osnabrueck; Zhigao Liu, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Science, Beijing, China; Pedro Campos Silva, Institute of Geography, University of Osnabrück, Germany, Constructing China’s Wind Energy Innovation System.

10:30 Patrick Bottazzi*, Centre for Environment and Development, University of Bern; Jean-Paul Benavides, Centro de Estudio de la Realidad Economica y Social, Bolivia; David Crespo, Centro de Estudio de la Realidad Economica y Social, Bolivia; Marcelo Clavijo Serrudo, Agroecologia Cochabamba, AGRUCO; Harry Soria, Centro de Estudio de la Realidad Economica y Social, Bolivia; Hector Udaeta Larrazabal, Centro de Estudio de la Realidad Economica y Social, Bolivia; Stefan Schwarzer, UNEP, GRID; Angel Aguilar, Agroecologia Cochabamba, AGRUCO; Stephan Rist, Centre for Environment and Development, University of Bern, Carbon sequestration in community forests: trade-offs and synergies of multiple outcomes and institutional diversity in the Bolivian Amazon.

10:45 Johanna Anz*, University of Osnabrueck, Germany, The financialization of wind energy? A comparison between Germany and the United States.

11:00 Eric F Lambin, PhD, Stanford University; Ximena Rueda, PhD*, Stanford University, Linking globalization and local land-uses: How market trends are shaping the Colombian coffee landscapes.

Discussant(s): Sarah E Knuth, UC - Berkeley

3205. Slavery and Memory 1: War in the U.S. and Its Connection to Remembering Slavery (Sponsored by Study of the American South Specialty Group, Social Justice, Media, and Human Rights Special Session Track)

Room: Concourse E, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): E Arnold Modlin Jr; Derek H Alderman, East Carolina University
CHAIR(S): E Arnold Modlin Jr
Introducer: E Arnold Modlin Jr

10:05 Patricia Davis*, Georgia State University, Memoryscapes in Transition: Space, Place, and African American Memory.


10:45 James Loewen, Ph.D. Sociology*, Univ. of IL, Slavery, Amnesia, and Secession.


Discussant(s): E Arnold Modlin Jr

3206. Policing and Incarceration (Part of the Social Justice, Media, and Human Rights Special Session Track)

Room: Concourse F, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Shaul Cohen

10:00 Laura Pangallozzi*, Rutgers, City-Suburban Boundaries and Local Policing.

10:20 Farid Nourani, Dr.*, Institute of Geosciences and Exact Sciences, UNESP - Univ Estadual Paulista; Maria Isabel Castrehgini de Freitas, Dr., Institute of Geosciences and Exacts Sciences, UNESP - Univ Estadual Paulista; Magda Adelaide Lombardo, Dr., Institute of Geosciences and Exact Sciences, UNESP - Univ Estadual Paulista, Geographical Information Technologies at public managers service for urban violence control policies at Administrative Region of Campinas, SP-Brazil.

10:40 Judah N. Schept, Ph.D., Assistant Professor*, Eastern Kentucky University, (Counter) Carceral Cartographies: Imagining and Contesting Incarceration Expansion.

11:00 Shaul Cohen*, University of Oregon, Beyond Three Hots and a Cot: The Making of Places in Placeless Prisons.

3207. Geography and Diversity: Teaching to cultural and learning diversities in the lower division geography classroom (Sponsored by Geography Education Specialty Group, Community College Affinity Group)

Room: Concourse G, Hilton, Concourse Level (Panel Session)
ORGANIZER(S): Sarah Goggin
CHAIR(S): Sarah Goggin

Panelists: Sumanth Reddy, Coppin State University; Erin H Fouberg, Northern State University; Bruce L Sievertson, Imperial Valley College; Michelle D Sievertson; Melody W Crenshaw, Northwest Vista College; Diana Casey, Muskegon Community College

3208. Geopolitics of Nature and Sustainability

Room: Beekman Parlor, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jacob Campbell, University of Arizona

10:00 Ari Jokinen*, School of Management, University of Tampere, Finland, Building a flagship for making a policy issue: Viola uliginosa and the geopolitics of nature.

10:20 Benjamin Shender*, Shawnee State University, How things fall apart: Diminishing returns as an emergent feature of expansive complex systems.

10:40 Bradley Austin*, Kent State University, Toward Understanding Performed Spaces Embedded Within and Borne Out of Weather: The Beginnings of The Toweatherness Project.

11:00 Kara M Roopsingh*, The University of the West Indies; Rowena Butland, Dr., University of South Australia, Community boundaries of exclusion: Investigating the cultural landscape of Arima, Trinidad.

11:20 Jacob Campbell*, University of Arizona, Cultural geographies of resource making in southern Trinidad.

3210. CITY Sessions (2): The Uses and Abuses of 9/11

Room: Clinton Suite, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Kurt Iveson; Bob Catterall, CITY
CHAIR(S): Kurt Iveson
Discussant(s): Peter Marcuse
Panelists: Bob Catterall, CITY; Nasser Abourahme, Columbia University; Eduardo Mendiesta
SUNDAY, FEBRUARY 26 • 10:00 AM - 11:40 AM • 3200

3211. Evolutionary Economic Geography IX - Agglomeration, Externalities, Growth, and Resilience (Sponsored by Regional Development and Planning Specialty Group, Economic Geography Specialty Group)

Room: Gramercy Suite B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Dieter Franz Kogler, University College Dublin; David Rigby, UCLA
CHAIR(S): Dieter Franz Kogler, University College Dublin
10:00 Ron Boschma*, Utrecht University; Rikard H Eriksson*, Umea University; Urban Lindgren, Umea University, Labour market externalities and regional growth. The importance of labour mobility between skill-related industries.
10:20 Raphael Sui*, CREM, University of Rennes France; Jerome Vicente*, University of Toulouse, Clusters for life or life cycles of clusters: In search of the critical factors of cluster resilience.
10:40 Rory Hore*, Clark University, Knowledge geography, the Trade Related Aspects of Intellectual Property Rights (TRIPs) Agreement and the development of India’s pharmaceutical industry.
11:00 Anders Larsson*, Göteborg University, Regional path dependency and technological change: the case of the automotive crash-safety sector in Västra Götaland, Sweden.
Discussant(s): Andy Pike, Newcastle University

3212. In Appreciation of Clyde Woods: A Conversation On Race, Geography, Community Activism and the Blues

Room: Gramercy Suite A, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Laura Pulido, University of Southern California; Katherine McKittrick, Queen's University
CHAIR(S): Katherine McKittrick, Queen’s University
Panelists: Bobby Wilson, University of Alabama; Katherine McKittrick, Queen’s University; Edward Soja, UCLA; Ruth Wilson Gilmore, CUNY Graduate Center
CHAIR(S): Dieter Franz Kogler, University College Dublin
Organizer(s): Harriet Hawkins; John Paul Jones, University of Arizona

3213. Finding Progressive Possibility through Historical Research (Sponsored by Historical Geography Specialty Group)

Room: Gramercy Suite B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Eve Vogel, University of Massachusetts - Amherst
CHAIR(S): Eve Vogel, University of Massachusetts - Amherst
10:00 Eve Vogel, PhD*, University of Massachusetts - Amherst, Is There Room for Progressive Political Change, even in Large Technical Systems? How to Uncover Hope, through a History of Pacific Northwest Electrical Transitions.
10:20 Declan Cullen*, Syracuse University, What to do about Newfoundland?
10:40 Ted White*, University of Massachusetts Amherst, A Good Enough Utopia: Following Possibility in Social Movements Past to Present.
11:00 Kris Alexanderson, PhD*, Department of History & Politics, Drexel University, History and Geography: Navigating New Theoretical Waters.
Discussant(s): Robert D. Johnston

3214. Rethinking technology and sustainability in the space economy #2: Clusters and technological innovation systems (Sponsored by Energy and Environment Specialty Group, Economic Geography Specialty Group)

Room: Lincoln Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): James Murphy, Clark University; Lars Coenen, Lund University, Sweden
CHAIR(S): Bernhard Truffer, Eawag
10:00 Christian Schulz*, Université du Luxembourg, Eco-Clusters and Green Growth - The New Mantra for Regional Development?
10:20 Franz Huber*, University of Southampton, Can Motorsport Valley drive us green?
10:40 Jorrit Gosens*, State Key Laboratory of Urban and Regional Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences; Yonglong Lu, Prof. Dr., State Key Laboratory of Urban and Regional Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, The formation of Technological Innovation Systems in catch-up economies: interaction with foreign matured TIS in the formation of Chinese renewable power TIS.
11:00 Peter Kedron*, State University of New York at Buffalo; Sharmistha Bagchi-Sen*, SUNY-Buffalo, The role of industrial policy and environmental governance in the spatio-temporal evolution of regional energy landscapes.
Discussant(s): Lars Coenen, Lund University, Sweden

3215. Geographies of Extractive Industries II: Institutions (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Madison Suite, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Jessica Budds, The Open University
CHAIR(S): Jessica Budds, The Open University
Introducer: Tom Perreault
10:05 Jacque (Jody) Emel*, Clark University, Heladius Makere, Clark University, Tanzania’s Post-colonial, Post-socialist State and Its Implications for Resource-based Development.
10:25 Kelsey Peterson*, University of Guelph; Benjamin Bradshaw, Ph.D., University of Guelph, Institutional Arrangements and Benefit Capture: the Community Experience(s) of Mining in Baker Lake, NU.
10:45 Murat Arsel*, Erasmus University Rotterdam (ISS), One barrel of oil underground is better than two at the pump? Exploring the alchemic political ecologies of Ecuador's post-neoliberal development strategy.
11:05 Emilia Camerona*, Carleton University; Warren Bernauer, York University, Accumulation, Dispossession and Self-Determination: Wage Labour and the Expansion of Industrial Resource Extraction in Nunavut.

3216. The American Community Survey: 2012 and Beyond (Sponsored by Applied Geography Specialty Group, Population Specialty Group, Transportation Geography Specialty Group)

Room: Morgan Suite, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Nancy K. Torrieri, Ph.D.*, U.S. Bureau of the Census
CHAIR(S): J. Trent Alexander, U.S. Bureau of the Census
10:00 Nancy K. Torrieri, Ph.D.*, U.S. Bureau of the Census, Update on the American Community Survey.
11:00 Alison K. Fields, PhD*, U.S. Bureau of the Census, Meeting Special ACS Data Needs: Migration Product Plans, Commuting Data, and the Census Transportation Planning Package.

3217. Baroque Geographies

Room: Murray Hill Suite A, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Harriet Hawkins; John Paul Jones, University of Arizona
CHAIR(S): Deborah Dixon
Panelists: Francis Harvey, University of Minnesota - Minneapolis; Ben Anderson, Durham University; Susan Ruddick, University of Toronto; John R Allen, The Open University
3218. Geographies of Media 7: Visualising the Visceral I, Film as a Research Output (Sponsored by Qualitative Research Specialty Group, Geographic Perspectives on Women Specialty Group, Communication Geography Specialty Group)

Room: Murray Hill Suite B, Hilton, Second Floor (Paper Session)

ORGANIZER(S): Christopher Lukinbeal, University of Arizona; Jessica Jacobs, Royal Holloway University of London
CHAIR(S): Joseph Palis, North Carolina State University
10:00 April Baptiste*, Colgate University, Using film to explore climate change perceptions.
10:20 Rosemary-Claire Collard*, University of British Columbia, Life, death and electric elephants.
10:40 Juliet J Fall*, University of Geneva, Muddling along with cameras: making moving geographies.
11:00 Pavithra V. Kathanadithi*, University of North Carolina, Chapel Hill, Visual Explorations of the Legacy of Environmental Justice in Warren County, NC.
11:20 Jessica Jacobs, Dr.*, Royal Holloway University of London, Visualising the Intangible: collaborative creative filmmaking and the creative industry of heritage production.

3219. Children and young people's everyday politics II (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)

Room: Nassau A, Hilton, Second Floor (Paper Session)

ORGANIZER(S): David Jones Marshall, University of Kentucky; Kirsi P. Kallio, University of Tampere
CHAIR(S): David Jones Marshall, University of Kentucky
Introducer: Sofia Cele
10:20 Annie Bartos, PhD*, "Breaking up, making up, and being together: the social nature of children's political agency".
10:40 Katharyne Mitchell*, University of Washington; Sarah Elwood, Professor, University of Washington, Children's Politics and Civic Engagement: Past, Present, and Future.
10:48 Kirsi P. Kallio, Dr.*, University of Tampere, Bridging children's political worlds.

Discussant(s): Sarah Elwood, University of Washington; Fiona M. Smith

3220. Implications of Environmental Change in China

Room: Nassau B, Hilton, Second Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Shuhai Zhang
10:00 Qing Ying*, Department of Geography, University of Maryland College Park; George C Hurti, Department of Geography, University of Maryland, College Park; Louise Parsons Chini, Department of Geography, University of Maryland, College Park; Justin P Fisk, Department of Geography, University of Maryland, College Park, A Perspective on Afforestation Strategy in China toward IPCC-AR5.
10:40 George Botjer*, University of Tampa, The Law of the Sea Treaty and the Destabilization of Maritime Boundaries in the China Seas.
11:00 Tao Ye*, State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University; Ming Wang, State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University; Yangbin Liu, Academy of Disaster Reduction and Emergency Management, Beijing Normal University; Man Li, Academy of Disaster Reduction and Emergency Management, Beijing Normal University, On the metric and socioeconomic factors regarding risk attitude: investigation with experimental approach in Wuhu, China.


3221. GIS: Cases and Applications

Room: Regent Parlor, Hilton, Second Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Matt Rice, George Mason University
10:00 Nathaniel Royal*, University of California Santa Barbara, Classification Tree and Cluster Analysis in a GIS.
10:20 Khila Dahal*, Dept. of Geography, Texas State University, Urban growth simulation: A case of San Marcos, Texas.
10:40 Jeremy Wimpey, Dr.*. Applied Trails Research; Jeff Marion, Dr., Virginia Tech, United States Geological Survey, Trail Design, Assessment and Management in a Virtual World: Applications of GIS and LiDAR on Recreational Trails.
11:00 Brandon M Shore, Dept. of Geography & Geoinformation Science, George Mason University; Matt Rice*, George Mason University; Fabiana Paez, Dept. of Geography & Geoinformation Science, George Mason University, Organizational factors and design considerations for an accessibility-based VGI application.

3222. Human Geography

Room: Rhinelander Gallery, Hilton, Second Floor (Poster Session)

ORGANIZER(S): Program Committee
CHAIR(S): Karen Johnson-Webb, Bowling Green State University
10:00 Nathaniel Royal*, University of California Santa Barbara, Classification Tree and Cluster Analysis in a GIS.
10:20 Khila Dahal*, Dept. of Geography, Texas State University, Urban growth simulation: A case of San Marcos, Texas.
10:40 Jeremy Wimpey, Dr.*. Applied Trails Research; Jeff Marion, Dr., Virginia Tech, United States Geological Survey, Trail Design, Assessment and Management in a Virtual World: Applications of GIS and LiDAR on Recreational Trails.
11:00 Brandon M Shore, Dept. of Geography & Geoinformation Science, George Mason University; Matt Rice*, George Mason University, Organizational factors and design considerations for an accessibility-based VGI application.
Changes near Light Rail Transit Stations in Phoenix, Arizona.

Dimka S Aleksandrova*, Binghamton University, Community Comparison of Lead Poisoning Levels in Chicago.

Joseph M Simanis*, University of Illinois Urbana-Champaign, Concentration and Dispersion of Primary Care Physicians in the Chicago Region: Implications for Access to Care.

Carolina Tovar Vargas*, Universidad de los Andes - Bogotá - Colombia, Spatial segregation and the access to education services in Bogota, Colombia.

Robert Brown, University of Sunderland; Basagaitz Guereno-Omil, PhD, University of Sunderland; Kevin M Hannam, Professor*, University of Sunderland, Geographies of Migrant Students: Mobility and Employability in the North East of England.

Allison R Starr*, Keene State College; Mariana Kouchinsky, Keene State College; Jonathan Elias, Keene State College; Todd Metzler, Keene State College, Milford Plans to Play.

Marina Del C. Medina*, University of Puerto Rico, Rio Piedras Campus, Mapping the pro-Commonwealth and pro-Statehood votes in the general elections in Puerto Rico since 1960.


Kevin Contino*, SUNY Geneseo, Communities of Resilience: Population Stability in Rural Communities of New York State.

Timothy LeDoux*, Michigan State University, The Decentralization of Retail Chain Supermarkets in Metropolitan Detroit, Michigan (1970 - 2010).

Allison M. Williams, PhD*, McMaster University; Peter Kitchen, PhD, McMaster University; Jeanette Eby, BA, McMaster University, Alternative Health Care in Ontario, Canada: A Geographic and Socio-Demographic Analysis.

Jonathan B Rodriguez*, University of North Texas; Joseph Oppong, Professor, Professor/Mentor, Epidemiology of HIV Prevalence in Texas in the 25-49 Age group.

Zeenat Kotval*, Michigan State University; I Vojnovic, Michigan State University; P Varnakovid; J Lee; M Ye; J Messina, Michigan State University, Studying the Impacts of Urban Form on Travel Behavior and Pedestrian Activity in the Lansing Regional Context.

Keith A Bremer, PhD*, Texas State University - San Marcos, Urban Environmental Behavior and Its Impact on New Urbanist Communities.


Patrick Threett*, University of Cincinnati, Home Runs in the City: Corporate attempts to revive baseball in American inner cities.

Grant Collier*, James Madison University, Opportunities and Challenges for Urban Growth Boundaries: A Case Study of Harrisonburg, Virginia.

Kazimierz J Zanielewski*, University of Wisconsin, Demographic Trends in the United States and Canada, 2000-2010.

Jonathan Schroeder*, University of Minnesota, U.S. county population trends, 1790-2010: New perspectives using spatially standardized data.

Dr. Lesli Rawlings*, Wayne State College, Population Loss and the Representation of Girls and Boys Sport Cooperatives in Nebraska.

Karen Johnson*, Central Connecticut State University, Connecticut's Aging Population and Location of Nursing Homes.


Mark M. McCormack, M.T.S.*, Vanderbilt University, Religious Tolerance in the American South: A Qualitative Study.

Jerry T Mitchell, PhD*, University of South Carolina; Elbie Bentley, University of South Carolina, Religious Diversity in South Carolina.

John Morgan*, Emily & Henry College, Early Modern Brick Manufacturing in the South.

Will Brewer*, Texas Tech University, Effects of school closures in Lubbock, Texas.


Robert B. South, Ph.D.*, Department of Geography, University of Cincinnati; Changsoo Kim, Ph.D., Department of Geography, University of Cincinnati; Yucong Haung, Department of Geography, University of Cincinnati, U.S. Manufacturing Location Decisions in China.

3223. Using Spatially Explicit Simulated Data for Modeling and Geovisualization (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Biogeography Specialty Group)

Room: Sutton Parlor Center, Hilton, Second Floor (Interactive Short Paper Session)

ORGANIZER(S): Jennifer A Miller, University of Texas at Austin
CHAIR(S): Jennifer A Miller, University of Texas at Austin
10:00 Jennifer A Miller*, University of Texas at Austin, Virtual Biogeography: Using simulated data as a species modeling tool.
10:05 Paul Holloway*, UT at Austin; Jennifer Miller, Dr, University of Texas at Austin, Using simulated data to explore the effects of sampling strategy and density on species distribution models.
10:10 Denis J Dean, Dr. *, University of Texas at Dallas, Simulated Data: Monte Carlo Methodologies, and the Nature of Uncertainty.
10:15 David Stinchcomb*, University of Maryland and Westat Inc.; In-Young Yeo, University of Maryland, Use of Simulated Population Mobility Data for Geospatial Analysis of Health Data.
10:20 Frederic Rousseaux*, CNRS/Univserise de La Rochelle; Nathalie Long, CNRS, An agent based model to simulate the evolution of urban structures The case study of Nantes-Métropole, France.
10:25 David Massey*, The Ohio State University; Ola Ahqvist, The Ohio State University, Expert and Non-Expert Decision Making in a Participatory Game Simulation: A Farming Scenario in Athienou, Cyprus.
10:30 Nathan Reigner*, Park Studies Lab, University of Vermont; Jeremy Wimpey, Applied Trails Research; Robert Manning, Park Studies Lab, University of Vermont, Developing Spatial Metrics for Crowding and Recreation Experiences.

3225. Institutions and cultural economies: converging or diverging approaches to firms, markets and practices?

Room: Sutton Parlor South, Hilton, Second Floor (Paper Session)

ORGANIZER(S): James Faulconbridge, Lancaster University; Sarah Hall, University of Nottingham
CHAIR(S): James Faulconbridge, Lancaster University
10:00 Sarah Hall*, University of Nottingham; James R Faulconbridge, Lancaster University, (Re)producing elite subjectivities within the City of London: cultural economy and institutional approaches.
10:20 Martina Fuchs*, University of Cologne, Faculty of Management, Economics and Social Sciences, Patterns of collective interpretation: A conceptual link between institutions and cultural economies.
10:40 Benjamin Coles, PhD*, University of Leicester, Placing Chickens in Camberwell: Economic Geography Beyond Production and Consumption.

11:00 Elena Zaukaukskaite*, Circle, Lund University, The creation of new institutions: Processes and characteristics.

11:20 Chris Gibson*, University of Wollongong, Australia, "A country that makes things": the national economy as constitutive project.

3229. Entrepreneurship, Innovation, and Regional Prosperity: Creating Competitive Economies II (Sponsored by Regional Development and Planning Specialty Group, Urban Geography Specialty Group, Economic Geography Specialty Group)

Room: Mercury Ballroom, Hilton, Third Floor (Paper Session)
ORGANIZER(S): Elizabeth Mack, Arizona State University; Kevin Stolarick, University of Toronto
CHAIR(S): Kevin Stolarick, University of Toronto
10:00 Yasuyuki Motoyama*, Kauffman Foundation, The Geography of Gazelle Firms: Geographic Analysis of Fast-Growing Inc 500 Firms.
10:40 Sharon C. Cobb*, University of North Florida, Evolution of finance and industry in small island economies.
11:00 Elizabeth A Mack, Ph.D.*, Arizona State University, Whitney Location? The Spatially Varying Impacts of Broadband on Firm Location.
11:20 Luis F Alvarez*, UCLA, Cloudy Skies Ahead: How the Internet is Transforming the Space-Economy.

3230. Sustainable Communities 2
Room: Mercury Rotunda, Hilton, Third Floor (Paper Session)
ORGANIZER(S): Alison Blay-Palmer, Wilfrid Laurier University
CHAIR(S): Terry Marsden, Cardiff University
10:00 Nicole Holzapfel*, Wilfrid Laurier University, Growing food, growing empowerment and health: How sustainable food systems spaces can nurture sustainable communities with strong kids.
10:20 Patricia Ballamingie, Ph.D.*, Carleton University; Sarah M. L. Walker, MA Candidate, Carleton University, Operationalizing Just Food: Analysis of the Greens Creek Farm Proposal.
10:40 Sarah W James*, Macquarie University, Retro-fitting the city for agriculture? Creating an evidence base for optimism.
11:00 Alison Blay-Palmer, PhD*, Wilfrid Laurier University, Fostering regenerative food systems: Exploring a bioregional focus.

3231. Geography Beyond the Classroom
Room: Petit Trianon, Hilton, Third Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Tracy L Edwards, Frostburg State University
10:00 Sigrid Peterson*, University of Wisconsin-Madison, Department of Geography, Public Geography, Scholar-Citizens, and Scholar-Activists: "The Wisconsin Winter" as a Lens on a Longstanding Disciplinary Debate.
10:40 Linda Lea Jones*, Texas Tech University, Just Crazy Enough To Teach Geography While Traipsing Through Eastern Europe.
11:00 Reed Tomlinson, Founder, EduContribution Inc.*, "Helping Educators Help Nonprofits".
11:20 Tracy L Edwards*, Frostburg State University, Celebrating 100 Years of Girl Scouts.

3232. Social Cohesion and Sustainable Development: Finding Missing Links through Comparative Analysis?
Room: Rendezvous Trianon, Hilton, Third Floor (Paper Session)
ORGANIZER(S): Rob Krueger, Worcester Polytechnic Institute; Carmen Maganda, University of Luxembourg
CHAIR(S): John Agnew, University of California - Los Angeles
10:00 James W Scott*, University of Eastern Finland, The Political and Philosophical Dilemmas of "Smart Growth" and Similar Approaches.
10:15 Stephanie J. Buechler, Dr.*, University of Arizona; Eleanor McCallum, University of Arizona; Francisco Alvarado, University of Arizona; Ashley Schmeltzer, University of Arizona; Christopher Scott, Dr., University of Arizona; Stephen Yool, Dr., University of Arizona, Tackling Urban Heat Island Effects in an Arid City: Knowledge Sharing and the Replication of Adaptation Techniques among Water Users.
10:30 Valérie Lavaud-Letilleul*, University of Montpellier 3, The missing pillar of Sustainable Development. The links between social, environmental and economic issues in the case of port development.
10:45 Claire Martinus*, USTL (France) & UMons (Belgium), Is positive discrimination in Nepal a solution towards sustainable development?.
11:15 Paul Moody*, University of Luxembourg, Social Economy + Social Capital = Social Sustainability.

3235. The inner-conference 2
Room: East Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Christian Anderson, The City University of New York - Graduate Center; Brandon B Derman, University of Washington
CHAIR(S): Brandon B Derman, University of Washington
Discussant(s): Heather McLean, York University
Panelists: Brandon B Derman, University of Washington; Christian Anderson, The City University of New York - Graduate Center; Patrick Vitale, University of Toronto

3236. Communication Geography: a view from across the Interdisciplinary Divide (Sponsored by Communication Geography Specialty Group)
Room: Green Room, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Paul C. Adams, University of Texas at Austin
CHAIR(S): Paul C. Adams, University of Texas at Austin
Introducer: Paul C. Adams
Discussant(s): Brett Christopher, Department of Social and Economic Geography, Uppsala University; James Craine, California State University Northridge; Darren Purcell, University of Okalahoma; Shaun Moores, University of Sunderland; Stanley Brunn, University of Kentucky
Panelists: André Jansson, Karlstad University

3237. Bodies, Borders, and Territory I (Sponsored by Political Geography Specialty Group, Geographic Perspectives on Women Specialty Group)
Room: Harlem Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Sara H. Smith, University of North Carolina; Mabel Gergan, UNC-Chapel Hill
CHAIR(S): Nathan Swanson, University of North Carolina-Chapel Hill
Introducer: Nathan Swanson
10:25 Lucy Jackson*, Aberystwyth University, Navigating the border of the migrant body: Stigmatisation and categorisation of the body in place.
10:45 Luna Vives*, University of British Columbia, A mother’s journey: migration and motherhood across the Southern European border.

11:05 Katharine Mckinnon*, Macquarie University, The geopolitics of birth.

Discussant(s): Banu P. Gokariksel, University of North Carolina, Chapel Hill

3239. Wine Production in the Northeast United States (Sponsored by Wine Specialty Group)

Room: Holland Suite, Hilton, Fourth Floor (Panel Session)

ORGANIZER(S): Percy H Dougherty, Kutztown University of Pennsylvania

CHAIR(S): Percy H Dougherty, Kutztown University of Pennsylvania

Introducer: Percy H Dougherty

Panelists: Denys Lemaire, Rowan University; Percy H Dougherty, Kutztown University of Pennsylvania; James Newman, Syracuse University; C. Patrick Heidkamp, Southern Connecticut State University

3240. New organizing: Constraints, opportunities and contestation in local and regional organizing II (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Hudson Suite, Hilton, Fourth Floor (Paper Session)

ORGANIZER(S): Sandra Zapan, University of Kentucky; Judith Kenny, University of Wisconsin-Milwaukee

CHAIR(S): Judith Kenny, University of Wisconsin-Milwaukee

10:00 Jeremy Sorenson*, University of Wisconsin-Milwaukee, Quiet riot: Conjuring the civic in un-Vegas.

10:20 Robert Fisher*, University of Connecticut, The Right to the City Alliance: Challenging the Constraints of Contemporary Organizing.

10:40 Sandra Zapan*, University of Kentucky; Ryan Holifield, University of Wisconsin-Milwaukee, Keep Costumes Out, Keep Trains In: Political Geographies of "Good Jobs" at Two Urban Brownfields Redevelopment Projects.

11:00 Virginia Parks, PhD*, University of Chicago, Collective Benefits through Private Means? Regulatory Innovation and Bargaining along the Continuum of Conflict Socialization.

Discussant(s): Robert Lake, Rutgers University

3241. Critical Physical Geography I (Sponsored by Cultural and Political Ecology Specialty Group, Geomorphology Specialty Group)

Room: Midtown Suite, Hilton, Fourth Floor (Panel Session)

ORGANIZER(S): Rebecca Lave, Indiana University Dept of Geography; Matthew W. Wilson, University of Kentucky

CHAIR(S): Rebecca Lave, Indiana University Dept of Geography

Introducer: Rebecca Lave

Panelists: Chris S Duvall, University of New Mexico; Nathan McClintock, Portland State University; Darla Munroe, Ohio State University; Rachel Pain, University of Durham; Jamie Lorimer, Kings College London; Martin Doyle, Duke University

3242. Critical Geographies of Food in the City: Structures and Policy

Room: New York Suite, Hilton, Fourth Floor (Paper Session)

ORGANIZER(S): Kimberly Libman, CUNY Graduate Center; Dory Kornfeld, Columbia University

CHAIR(S): Dory Kornfeld, Columbia University

10:00 Andrew Zitcer*, Rutgers, The State University of New Jersey, Consumer Food Cooperatives and the Crisis of Capitalism.

10:20 Kimberly Libman*, Graduate Center of the City University of New York, Has New York City Fallen into the Local Trap?.

Discussant(s): Lenore L. Newman, University of the Fraser Valley

3244. Developing a Conceptual Framework and Best Practices for Community Geography Research and Pedagogy 2: Community Geography as Critical Geography (Sponsored by Urban Geography Specialty Group, Socialist and Critical Geography Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Conference Room B, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Timothy Hawthorne, Georgia State University; Katherine Hankins, Georgia State University

CHAIR(S): Timothy Hawthorne, Georgia State University

Panelists: Kye Askins, Northumbria University; Kate Derickson, Georgia State University; Amy Trauger, University of Georgia; Meghan Cope, University of Vermont

3245. Geographies of Ottoman and Republican Turkey, 2 - international geographies of the Turkish state, its capital, and its environment (Sponsored by Middle East Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Kyle Evered, Michigan State University; Amy Mills, University of South Carolina

CHAIR(S): Amy Mills, University of South Carolina

10:00 Birgul Kutun*, Full Time Student, Understanding Turkey's Accession to the EU: Imaginaries from within.

10:20 Nurcan Atalan-Helicke*, Skidmore College, Changing Geographies of Agricultural Development in Turkey at the Crossroads of Global and Regional Integration.

10:40 Lerna Yanik*, Kadir Has University, Mapping "Islamist" Capital: Islamist Business Associations Reproducing Turkey's "Geopolitics".

11:00 Marcy Brink-Danan, Ph.D.*, Brown University, Where, oh where, is the Land of Israel? Improvisational cultural geographies of Turkey-Israel relations.


3246. For Felix: Transversal Geographies I (Sponsored by Cultural Geography Specialty Group)

Room: Conference Room D, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): John-David Dewsbury, University of Bristol; Joe Gerlach, Oxford University

CHAIR(S): Thomas Jellis, University of Oxford

10:00 Christina Zweifel, University of Fribourg, Switzerland; Matthias Loeptle*, University of Fribourg, Switzerland; Joris Ernest Van Wezemael, Prof. Dr., University of Fribourg, Switzerland, Visionary cartographies of/for municipal planning.

10:20 Michele Lancione*, University of Technology of Sydney, Schizoanalysis of the homeless subject.

10:40 Candice Boyd*, University of Melbourne, Spatialising therapeutic art and its affects: Guattarian and non-representational perspectives.

11:00 Tom Roberts*, University of Bristol, Transversality and the 'more-than-human': an ecospheric encounter in IKEA-space.

11:20 Rebecca Catarrelli*, University of Oxford, Transversing the storm: an ecospheric cartography of hurricanes.
3247. CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Computation and Software (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, GIScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group)

**Room:** Conference Room E, Sheraton, Lower Level (Paper Session)

**ORGANIZER(S):** Shaowen Wang, University of Illinois at Urbana-Champaign; Luc Anselin, Arizona State University

**CHAIR(S):** Shaowen Wang, University of Illinois at Urbana-Champaign

**10:00** Serge Rey*, Arizona State University; Luc Anselin, Arizona State University; Robert Pahle, Arizona State University; Xing Kang, Arizona State University; Shaowen Wang, University of Illinois at Urbana-Champaign

**10:20** Fang Qiu*, University of Texas - Dallas; Chen Yuan, University of Texas at Dallas; Parallel processing of massive LiDAR point clouds using CUDA enabled GPU.

**10:40** Ian Kramer, GISP*, Oak Ridge National Laboratory; Olufemi Omitaomu, Oak Ridge National Laboratory; Budhendra Bhandari, Oak Ridge National Laboratory; **SpatialNet: GeoAgent-based Architecture for Automated Real-time Analysis and Dissemination.**

**11:00** Su Y Han*; Su Yeon Han, Geography, University of Illinois at Urbana Champaign, **Web based GIS application empowered by visual data exploration and spatial analysis for public health practitioners.**

Discussant(s): Dawn Wright, Esri

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3248. Spatio-Temporal Data Mining and Visual Analytics (1) (Sponsored by Geographic Information Science and Systems Specialty Group, GIScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group, Cartography Specialty Group)

**Room:** Conference Room E, Sheraton, Lower Level (Paper Session)

**ORGANIZER(S):** Diansheng Guo, University of South Carolina

**CHAIR(S):** Harvey Miller, University of Utah

**10:00** Jochen Albrecht*, Hunter College CUNY; Eugenia Naromacl, Dr., College of Staten Island, City University of New York; **Space-time Probability Surface From Trajectory Data.**

**10:20** Atsushi Nara*, University of Oklahoma; Marguerite Keesee, University of Oklahoma; Ting Lei, University of Oklahoma; Jason Redden, University of Oklahoma; Meredith Denney, University of Oklahoma; May Yuan, University of Oklahoma, **Spatial-Temporal Analysis of GPS Tracks and Spatial Behavior.**

**10:40** Frank Hardisty*, Pennsylvania State University; Donna J Peuquet, Pennsylvania State University; Anthony C Robinson, Pennsylvania State University; Sen Xu, Pennsylvania State University; Sam Stehle, Pennsylvania State University; **STempo: Finding Patterns in Space-Time Events.**

**11:00** Diansheng Guo*, University of South Carolina, **Discovering Spatial Structures in Massive Trajectory Data.**

Discussant(s): Harvey Miller, University of Utah

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3250. Scenario Methods in Geographic Research: A Panel Discussion (Sponsored by Human Dimensions of Global Change Specialty Group)

**Room:** Conference Room H, Sheraton, Lower Level (Panel Session)

**ORGANIZER(S):** Mark R. Read, Pennsylvania State University; Kathleen Dietrich

**CHAIR(S):** Kathleen Dietrich

Discussant(s): William Easterling, Pennsylvania State University; Panelists: Lynn Rosentrater, University of Olso; Petra Tschakert, Penn State University; Edward Carr, University of South Carolina; Linda Mears, National Center for Atmos. Research

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3251. Climate And Climate Change Literacy (Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group)

**Room:** Conference Room I, Sheraton, Lower Level (Paper Session)

**ORGANIZER(S):** Dan Bedford, Weber State University; John Harrington, Kansas State University

**CHAIR(S):** Dan Bedford, Weber State University

**10:00** John Harrington*, Kansas State University, **When is it Climate Change?.**

**10:20** David Retchless, MS*, The Pennsylvania State University, **Public Perceptions of Spatial Analogues for Climate Change: A Survey of Centre Region, Pennsylvania Residents.**

**10:40** Sneha Rao*, Center for International Earth Sciences Information Network (CIESIN), Columbia University; James Carcone, Center for International Earth Sciences Information Network (CIESIN), Columbia University; Mark Becker, Center for International Earth Sciences Information Network (CIESIN), Columbia University; Amy Work, Institute for the Application of Geospatial Technology (IAGT), Cayuga Community College, **Exploring impacts of climate change on human health in classrooms using CHANGE Viewer.**

**11:00** Anthony Leisersonitz*, Yale University, **Climate Literacy and the American Public.**

**11:20** Dan Bedford*, Weber State University, **The 'Deficit Model' and Student Opinions on Global Warming.**

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3252. Water Resources in China (Sponsored by China Specialty Group, Water Resources Specialty Group)

**Room:** Conference Room J, Sheraton, Lower Level (Paper Session)

**ORGANIZER(S):** Wei Xu, University of Lethbridge

**CHAIR(S):** Yaning Chen, Chinese Academy of Sciences

**10:00** Ranhao Sun*, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences; Liding Chen, Chinese Academy of Sciences, **Effect of land-use patterns on water quality in the Haihe River basin, China.**

**10:20** Yaning Chen*, State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences; Weihong Li, State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences; **Exploring impacts of climate change on human health in classrooms using CHANGE Viewer.**

**11:00** Aaron P Potto*, National University of Ireland, Galway; Xinshun Guo, Sichuan University; Lin Luo, Sichuan University; David W Beilman, University of Hawaii at Manoa, **Impacts of Climate Warming on a Large Mountain Lake in Southwest China.**
3253. Emerging Scholars in Hazards Research: Winners of the Jeanne X. Kasperson Student Paper Award (Sponsored by Hazards Specialty Group)

Room: Conference Room K, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Tom Cova, University of Utah
CHAIR(S): Tom Cova, University of Utah
10:00 Hyun Kim*, Texas A&M University, Trajectory of Sustainable Disaster Mitigation in Social Processes and Economic Opportunity: Vulnerability and Resiliency to Unexpected Events in U.S. Riverine and Coastal Flooding Areas.
10:20 Nicole E Simons*, San Diego State University, Assessment of fire behavior simulation models in Mediterranean climates: An examination of FARSITE and HFire.
11:00 Yolanda McDonald*, The University of Texas at El Paso, Lacking a connection to a municipal water supply: A case study of an environmental and health hazard in El Paso County Colonias.

3254. Navigating the Geographies of Food: People, Place, Culture, & Power, II (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Qualitative Research Specialty Group)

Room: Conference Room L, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Gina Thornburg, Kansas State University
CHAIR(S): Gina Thornburg, Kansas State University
10:00 Jill K Clark, PhD*, The Ohio State University; Shoshannah M Inwood, PhD, Ohio State University, Scaling-up Regional Fruit and Vegetable Distribution: Opportunities for Adaptive Change in the Food System.
10:20 Rebecca Jablonski*, Cornell University, Regional Food Distribution in New York State: policy implications and recommendations.
10:40 Hannah Gosnell*, Oregon State University; Kerry Grimm, Oregon State University, Holistic Management: Pathway to More Sustainable Food Production?.
11:00 Andy Davey*, University of Wisconsin-Madison, "Conservative" Wisdom for Transforming the Food System? Distributists and Farmers' Markets.
11:20 Susan Massad, HSD, RD*, Framingham State University, Agricultural subsidies, food supply, and nutritional status of Americans.

3255. Doing Geography: Undergraduate Perspectives and Experiences II (Sponsored by Geography Education Specialty Group, Geography Faculty Development Alliance (GFDA), Enhancing Departments and Graduate Education project (EDGE))

Room: Central Park East, Sheraton, Second Floor (Illustrated Paper Session)
ORGANIZER(S): JoAnn (Jodi) Vender, Pennsylvania State Univ
CHAIR(S): JoAnn (Jodi) Vender, Pennsylvania State Univ
10:05 Brandon Novick*, Illinois State University; Josh Wixom, West Virginia University; Amy Hess, West Virginia University, Testing the Effect of Deposition on Growth in Picea rubens.
10:10 Charles Pickett*, Biogeography in Northern California.
10:15 Michael William Karalewich*, The Pennsylvania State University; Brian Michael Hall, The Pennsylvania State University, We Are One World: An Undergraduate NGO.
10:20 Branden Belajac, Geography Student*, Penn State University, Cognitive Mapping of State College, PA.
10:25 Gregory Pitman*, The Pennsylvania State University, Palermo; African, Arabic and European history unfolds through many layers of urban expansion.
10:30 Rebecca Baker*, The Pennsylvania State University, Undergraduate Study Abroad: Benefits of a Regionally Focused Curriculum.

3257. Polanyian Economic Geographies 2 (Sponsored by Economic Geography Specialty Group)

Room: Central Park East, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Jamie Peck, University of British Columbia; Sally Randles, University of Manchester, UK
CHAIR(S): Martin Hess, University of Manchester
10:00 Marc Boeckler*, University of Frankfurt; Christian Berndt, University of Zurich, "Doing Polanyi": Studying real markets in abstract worlds.
10:20 Alan Paul*, UCLA, Giant Anticomrion Partners, Prerequisites for a Polanyian Economic Geography.
10:40 Jun Zhang*, National University of Singapore, The Critique of Injustice and Injustice of Critiques: A Polanyian Perspective to the Geography of Marketization.
11:00 Sally Randles*, University of Manchester, UK, "Polanyian concepts and metaphors: do they help or hinder progress in economic geography?.
Discussant(s): Adrian Smith, Queen Mary, University of London

3258. Honoring James O. Wheeler, Session I: Information and Transportation Geography (Sponsored by Urban Geography Specialty Group, Transportation Geography Specialty Group, Communication Geography Specialty Group)

Room: Empire Ballroom East, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Hongmian Gong, Hunter College
CHAIR(S): Hongmian Gong, Hunter College
10:00 Xiaojun Yang*, Florida State University, Accessibility and Land Use Patterns in An Urban Area.
10:40 Yongmei Lu*, Texas State University - San Marcos; Ruojing Wang, Texas State University - San Marcos, Detecting the Commuting Patterns in Central Texas by Local Vector Autocorrelation Analysis.
11:00 Hongmian Gong*, Hunter College; Kevin Keenan, College of Charleston, Telecommunications and the Recent Fortunes of Financial Services in New York.
11:20 Barney Wett*, University of Kansas, Geographies of Global Telephony in the Age of the Internet.

3259. RCREEE Keynote with Bruce Grant: Locating Eurasia, Thinking Eurasianly (Sponsored by Russian, Central Eurasian, and East European Specialty Group, European Specialty Group)

Room: Empire Ballroom West, Sheraton, Second Floor (Panel Session)
ORGANIZER(S): Megan Dixon, College of Idaho
CHAIR(S): Megan Dixon, College of Idaho
Introducer: Megan Dixon
Discussant(s): Sara Thaw; Natalie Koch, U of Colorado, Boulder Panelists: Bruce Ormond Grant, Howard University

3260. Geographies of Love II (Sponsored by Geographic Perspectives on Women Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Sexuality and Space Specialty Group)

Room: Lenox Ballroom, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Eleanor Wilkinson, University of Leeds; Lynda Johnston, university of waikato
CHAIR(S): Eleanor Wilkinson, University of Leeds
10:00 Mercedes Poll, PhD Candidate*, University of Leeds, Loving without Sex: Locating Asexual Relationships
3261. **Agent-Based Models and Geographical Systems: Policy Modelling**

*Room:* Carnegie Suite East, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Mark Birkin, University of Leeds; Andrew Crooks, George Mason University

**CHAIR(S):** Mark Birkin, University of Leeds

- **10:00** Claudio Cioffi-Revilla*, George Mason University; Andrew Crooks, George Mason University; Kenneth De Jong, George Mason University; Timothy Gulden, George Mason University; William Kennedy, George Mason University; Sean Luke, George Mason University; Mark Coletti, George Mason University; *MASON RiftLand: An Agent-Based Model for Analyzing Conflict, Disasters, and Humanitarian Crises in East Africa*

- **10:20** Johannes Flacke*, University of Twente, Faculty of Geo-Information Science and Earth Observation, *An agent-based model of informal settlement growth in Dar es Salaam, Tanzania*

- **10:40** Atesmchew Hailegiorgis*, Department of Computational Social Science, George Mason University, *An Agent-Based Modeling of Climate Change, Land Acquisition, and Household Dynamics in Southern Ethiopia*

- **11:00** Amit Patel*, PhD Candidate, School of Public Policy, George Mason University; Andrew Crooks, Assistant Professor; Naoru Koizumi, Associate Professor, *Integrating GIS and ABM to Explore Spatio-temporal Dynamics of Slum Formation in Mumbai, India*

- **11:20** Elifie Swerts*, Paris 1 Panthéon Sorbonne, *Simulating the evolution of urban systems in developing countries: the Indian case*


*Room:* Carnegie Suite West, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Sharmistha Swain

**CHAIR(S):** Sharmistha Swain

- **10:00** Xiaolin Zhu*, The Ohio State University; Desheng Liu, The Ohio State University, *A New Kriging Based Method for Filling Gaps in Landsat ETM+ SLC-off Images*

- **10:20** Kunwar K Singh*, University of North Carolina At Charlotte; Ross K Meentemeyer, University of North Carolina at Charlotte, *Fusion of LiDAR derivatives and Landsat TM data for large-area assessment of land-use heterogeneity along urban-rural gradients*

- **10:40** Iryna Dronova, PhD Student*, University of California Berkeley; Peng Gong, Professor, UC Berkeley, *Landscape analysis of wetland plant functional types: the effects of image segmentation scale, vegetation classes and classifier methods*

- **11:00** Amy E. Frazier*, University at Buffalo, *Super-Resolution Land Cover Mapping using Landscape Metrics*

3263. **Critical Legal Geographies: Law, Space and Boundaries (Sponsored by Graduate Student Affinity Group)**

*Room:* Liberty 1, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Jeffrey Gower, University At Buffalo - SUNY

**CHAIR(S):** Jeffrey Gower, University At Buffalo - SUNY

- **10:00** Henry Svavik*, Arizona State University, *Legal geographies of catastrophe: forests, fires, and law in colonial Algeria*

- **10:20** Justin Steil*, Columbia University, Urban Planning Program; Ion Bogdan Vasi, Columbia University, *Immigration, Policy Innovation, and Federalism: The Transfer of Immigration Laws from the Local to the State Level*

- **10:40** Tarecq Amer*, University of California, Davis, *The Spatial Articulation of Racism in Beaux Arts San Francisco*

- **11:00** Martin Klaml*, Ludwig-Maximilians-University of Munich, *How to Use Public Space - Places of Power & Power of Places*

- **11:20** Jeffrey Gower*, University At Buffalo - SUNY, *Patent Space, Maps, Thickets and Pools: A New Look in Light of Emerging Technologies*


*Room:* Liberty 2, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Deanna Schmidt, University of Houston-Clear Lake

**CHAIR(S):** Deanna Schmidt, University of Houston-Clear Lake

- **10:00** Antoine Le Blanc*, Université du Littoral; Irénné Zwarterook, Université du Littoral - Laboratory TVES, *Industrial risks, resilience and participatory processes*

- **10:20** Nada Toueir*, University of Montreal, *Resiliency in Post-Katrina New Orleans: How Can Memory and Place Attachment Help in Creating More Resilient Communities?*

- **10:40** Tuna KALAYCI*, University of Arkansas, *Agricultural Sustainability of the Early Bronze Age Settlement Systems in the Syrian Jazira*

- **11:00** Jordan W. Smith, Ph.D.*, Purdue University; Hollie M. Smith, University of Maine, *Community Resilience in Southern Appalachia: A Theoretical Framework and Three Case Studies*

- **11:20** Deanna Schmidt*, University of Houston-Clear Lake, *Building Resilience from the Ground-Up: Disaster, Drought, and Urban Development on the Upper Texas Gulf Coast*

3265. **Urban Agriculture II (Sponsored by Regional Development and Planning Specialty Group, Urban Geography Specialty Group, Economic Geography Specialty Group)**

*Room:* Liberty 3, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Ronald R Hagelman III, Texas State University; Kevin Romig, Texas State University

**CHAIR(S):** Ronald R Hagelman III, Texas State University

- **10:00** Sharla Stolhandske*, Simon Frasier University, *Articulation of Racism in Beaux Arts San Francisco*

- **10:20** Shanon Donnelly*, University of Akron, *Building Resilience from the Ground-Up: Disaster, Drought, and Urban Development on the Upper Texas Gulf Coast*

- **10:40** Tarecq Amer*, University of California, Davis, *The Spatial Articulation of Racism in Beaux Arts San Francisco*

- **11:00** Andrew Crooks, George Mason University; Sean Luke, George Mason University; *MASON RiftLand: An Agent-Based Model for Analyzing Conflict, Disasters, and Humanitarian Crises in East Africa*

- **11:20** Jeffrey Gower*, University At Buffalo - SUNY, *Patent Space, Maps, Thickets and Pools: A New Look in Light of Emerging Technologies*
3266. New Geographies of African Development (Sponsored by Africa Specialty Group)
Room: Liberty 4, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Padraig Carmody, Trinity College Dublin
CHAIR(S): Francis Owusu, Iowa State University
10:20 Kefa M Otiso*, Bowling Green State University, Nairobi’s Silicon Savannah and Lifestyle Communities: A City Reborn?
10:40 Brennan Kraxberger*, Christopher Newport University, *Dealing with State Failure in an Age of Austerity.
11:00 Francis Owusu*, Iowa State University, Globalization and African development: Challenging the hegemonic marginalization narrative.
Discussant(s): Caroline Farra, Florida International University
11:10 Stan Stevens, PhD*, University of Massachusetts, Sagarmatha (Mt. Everest) National Park Governance and Management: International Perspectives on Protected Areas and Social Justice.
Discussant(s): Stan Stevens, University of Massachusetts

3267. Contexts of Reception in U.S. Immigration (Sponsored by Population Specialty Group)
Room: Liberty 5, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Fernando Riosmena, University of Colorado at Boulder
CHAIR(S): Marie Price, George Washington University
10:00 Regan M. Maas, PhD*, California State University Northridge, Spatially Segmented Cultural Adaptation and the Hispanic/Latino Health Paradox.
10:15 Joel Jennings*, St. Louis University, Latino Spaces: Exploring the Geographies of an Emergent Community.
10:30 Vanessa Martinez*, The University of Texas at Austin, Enforcing Exclusion: A Spatial Analysis of the Vote that Passed Anti-Immigrant Legislation in Fremont, Nebraska.

3269. Mapping Water Resources
Room: New York Ballroom West, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Wilawan Thanatameeranrat
CHAIR(S): Jianguo Wang, Michigan State University
10:00 Jianguo Wang, Michigan State University, Mapping Groundwater Balance in Michigan.
10:40 Maribeth Price, PhD*, SD School of Mines and Technology; Alvis Lisenbee, PhD, SD School of Mines and Technology; Arden Davis, PhD, PE, SD School of Mines and Technology, *A GIS-based method for evaluating aquifer susceptibility and vulnerability for community planning.
11:20 Wilawan Thanatameeranrat*, Public Participation GIS in water quality management: system development approach.

3270. The Sherpa People and Conservation in Sagarmatha (Mt. Everest) National Park and Buffer Zone, Nepal (Sponsored by Indigenous Peoples Specialty Group)
Room: Riverside Ballroom, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Stan Stevens, University of Massachusetts
CHAIR(S): Stan Stevens, University of Massachusetts
Introducer: Stan Stevens
10:30 Sonam Sherpa*, Sagarmatha National Park Buffer Zone Management Committee, Conservation, Culture, and Responsibility in the Sagarmatha National Park Buffer Zone.
11:10 Stan Stevens, PhD*, University of Massachusetts, Sagarmatha (Mt. Everest) National Park Governance and Management: International Perspectives on Protected Areas and Social Justice.
Discussant(s): Stan Stevens, University of Massachusetts

3271. Tourism in parks and protected areas: Managing change (Sponsored by Recreation, Tourism, and Sport Specialty Group)
Room: Riverside Suite, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Alison M Gill, Simon Fraser University
CHAIR(S): Langdon Smith, Slippery Rock University
10:00 David Mwesige Tumuhiye*, Department of International Environment and Development Studies, Norwegian University of Life Sciences (UMB), Protected Areas and rural livelihoods: Win-win possibilities and illusions.
11:00 Langdon Smith, Ph.D.*, Slippery Rock University; Laura Karosic, Slippery Rock University; Elizabeth Smith, Slippery Rock University, Greening the National Park Service.

3272. Remittances and Work Travel Programs
Madison Suite 2, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Dusan Drbohlav, Faculty of Science, Charles University in Prague
10:00 Mark De Socio*, Salisbury University, The Geopolitics of Boardwalk Americana: Exploring the J-1 Summer Work Travel Program in Ocean City, Maryland.
10:40 Seth Appiah-Opoku*, University of Alabama; Holly Buckner, University of Alabama, Gender Issues in Summer Abroad Programs.
11:00 Francis Koit*, University of North Alabama, Diaspora Contribution to Africa’s Development: A Critical Perspective.
11:20 Dusan Drbohlav, Faculty of Science, Charles University in Prague; Dusan Drbohlav, Faculty of Science, Charles University in Prague, Ukrainian immigrants in the Czech Republic - remittances and economy in their consumption.

3273. Wetlands Restoration
Madison Suite 3, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): In-Young Yeo, University of Maryland - College Park
10:00 Zhonghong Tang*, University of Nebraska - Lincoln; Xu Li, University of Nebraska - Lincoln; Nan Zhao, University of Nebraska - Lincoln; Ruopu Li, University of Nebraska - Lincoln, Developing A Restorable Wetland Index for Wetland Program Planning: A Multi-Criteria Spatial Analysis.
10:20 Sarah Watson*, University of Kentucky, *Butterflies,
Crawdads, and Watershed Restoration: Learning about Nature in Appalachian Ohio.

10:40 In-Young Ye*, University of Maryland - College Park, Climate changes, watershed processes, and decision making for the adaptation.

11:00 Bertrand Morand*, Université de Lyon, CNRS, ENS Lyon, UMR 5600 EVS; Hervé Piégay, Université de Lyon, CNRS, ENS Lyon, UMR 5600 EVS; Nicolas Lamouroux, Cemagref, The success of river restoration projects. Feedbacks from French case studies.

3274. Changing Landscapes from the Amazon to the Andes II (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Madison Suite 4, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Clark Gray, University of North Carolina at Chapel Hill; Christian Abizaid, University of Toronto

CHAIR(S): Clark Gray, University of North Carolina at Chapel Hill

10:00 Alexander Pfaff*, Duke University; Juan Robalino, CATIE, Estimating Avoided Deforestation by Protection Type.

10:20 Peter Richards*, Michigan State University, Migration and Land Use Displacement in the Brazilian Amazon.

10:40 Christian Abizaid*, University of Toronto, Living with environmental change: long-term social and economic consequences of floodplain dynamics in the Peruvian Amazon.

11:00 Margaret Holland*, University of Maryland, Baltimore County; Free deKoning, PhD, Conservacion Internacional-Ecuador; Manuel Morales, President, ECOLEX, Ecuador; Lisa Naughton-Treves, PhD, University of Wisconsin-Madison; Luis Suarez, MSc, Conservación Internacional-Ecuador, Deforestation and tenure in the Ecuadorian Amazon: Implications for the future implementation of SocioBosque. Discussant(s): Leah K VanWey, Brown University

3275. Assessing climate variability and impacts in western North America II: The Desert Southwest. (Sponsored by Paleoenvironmental Change Specialty Group, Climate Specialty Group, Biogeography Specialty Group)

Room: Madison Suite 5, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Jesse Morris, University of Helsinki; Andrea Bruneel, University of Utah

CHAIR(S): Jesse Morris, University of Helsinki

10:00 Andrea Bruneel*, University of Utah; Thomas Minckley, University of Wyoming, Desert Wetlands in the Southwestern U.S.: Holocene Climate Controls on Form and Function.

10:20 Matthew J Valente*, University of Tennessee, Department of Geography; Sally P Horn, University of Tennessee, Department of Geography; Thomas A Minckley, University of Wyoming, Department of Botany, The Predictive Power of Chihuahuan Desert Modern Pollen Assemblages for Paleoecological Reconstructions.

10:40 Thomas Minckley*, University of Wyoming; Nicholas Felstead, Liverpool John Moores University; Silvia Gonzalez, Liverpool John Moores University, Paleohydrology and paleoecology of the Chihuahuan Desert during the last glacial period.

11:00 Ryan Bart*, San Diego State University; Allen Hope, San Diego State University, Seasonal Controls on Streamflow Recession Curves in Southern California.


3276. Critical Geographies of Education II: Landscapes of Disparity, Neoliberalism and Inequality in Education (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group, Ethnic Geography Specialty Group)

Room: Madison Suite 6, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Tyler McCrea, York University; Ranu Basu, York University

CHAIR(S): Anne Godlewskा

10:00 Ranu Basu*, York University, Multiplying Spaces of Subalternity in Education: From Ideological Realms to Strategizing Outcomes.

10:20 Christopher Lizotte*, University of Washington, Making school transformation work in Seattle: Emerging political scales of choice-based school reform efforts.

10:40 Valerie Ledwith*, National University of Ireland, Galway; Kathy Reilly, National University of Ireland, Galway, Accommodating All Applicants? School Choice and the Regulation of Enrolment in Ireland.

11:00 Kathy Reilly*, National University of Ireland Galway, Ireland; Valerie Ledwith, National University of Ireland Galway, Capital Accumulations? Geographies of Opportunity and Migrant Educational Experiences in Galway, Ireland.

3277. Culture, Identity, and Placemaking in China: II (Sponsored by China Specialty Group, Asian Geography Specialty Group, Cultural Geography Specialty Group)

Room: Park Suite 1, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Wei Xu, University of Lethbridge

CHAIR(S): Mark Piter, Elmira College

10:00 Melissa Y Rock*, Dartmouth College, Privatizing Space, Atomizing Lives: gendered implications of urban restructuring and health care reform in contemporary Beijing.

10:20 Shangyi Zhou*, Beijing Normal University, Jing Zhao, University of Washington, Representation and Practice: Landscape Changing in An Old Commercial District of Beijing

10:40 Liang Su*, Kansas State University; Liangling Su, Kansas State University, Cross-Border Marriage Migration of Vietnamese Women to China.

11:00 Qing Pei*, Department of Geography, The University of Hong Kong; Dian Zhang, Department of Geography, The University of Hong Kong, Climate change and Chinese migration over the last millennia.

11:20 Mark Piter*, Elmira College, Corpus Delicti: the liminal Role of a Confucian Sage in the changing Landscape of Empire.

3278. Assessing Sustainable Development

Room: Park Suite 2, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Jamey Essex, University of Windsor

10:00 Consuelo Guayara*, University of Iowa; Craig Just, The University of Iowa, Beyond Critical Development Theories: Appropriate sustainable development for Developing countries?.

10:20 Michael Eggen*, University of Wisconsin - Madison, Vulnerability and Unforeseen Outcomes in a Heterogeneous Development and Environmental Rehabilitation Landscape: A Comparative Study from Tigray, Ethiopia.

10:40 Heidi Frontani*, Elon University, Sustainable Development -- Rockefeller Foundation Initiatives in the Gold Coast and Ghana, 1913-1963.

11:00 Jamey Essex*, University of Windsor, The geography of effectiveness in Canada’s international development assistance.
3279. Taking Control? New Geographies of Self-Care and Personalization (Sponsored by Health and Medical Geography Specialty Group)

Room: Park Suite 3, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Andrew Power, School of Geography and Environment; Robert Wilton, McMaster University

CHAIR(S): Robert Wilton, McMaster University

10:00 Nancy Ettinger, Ph.D.*, Geography, Ohio State University, The formation of neoliberal mentality in the US health care: inefficiency and uneven access in geographies of health.

10:20 Valorie Crooks*, Simon Fraser University; Keri Cameron, McMaster University; Vera Chouinard, McMaster University; Rory Johnston, Simon Fraser University; Jeremy Snyder, Simon Fraser University; Victoria Casey, Simon Fraser University, Medical tourism as a practice of self-care: Examining the distinctive characteristics among Canadians with osteoarthritis who have gone abroad for hip and knee surgery.

10:40 Andrew Power, Dr.*, School of Geography and Environment, University of Southampton, Family Leadership in Care: A critical appraisal of the re-sculpting of responsibilities in supporting people with disabilities.

11:00 Angela Abbott, Dr.*, Newcastle University; Ranald Richardson, Newcastle University, Personalised Care: the Role and Consequences of Digital Technologies.

11:20 Abigail Nelson, CRC*, City University of New York; Carrie Shockley, Ed.D.*, Office of the University Dean, Health and Human Services, Wellness Coaching: Peer and Non-Peer Frontline Worker Training in the Field of Mental Health.

3280. Geographies of Sports and Recreation

Room: Park Suite 4, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Ray Oldakowski, Jacksonville University

10:00 Suganya Baskaran*, Iowa State University; Christopher J Seeger, Associate Professor & Extension Specialist, Iowa State University, Mapping User Submitted Photos at the Iowa State Fair.


10:40 Arlene Crampsie, PhD*, Boston College-Ireland, An Insight into Social Life in Twentieth Century Ireland - The GAA Oral History Project.

11:00 Ray Oldakowski*, Jacksonville University; John McEwen, Louisiana State University, The Diffusion of Disc Golf Courses in the United States.

3281. Neoliberal Planning: Crisis, Contestation, Alternatives II (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Park Suite 5, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Guy Baeten; Tuna Tasan-Kok, TUDelft

CHAIR(S): Tuna Tasan-Kok, TUDelft

10:00 Guy Baeten*, University of Lund, From the cradle of social democracy to neoliberal playground: Malmö and the competition for urban imaginaries.

10:15 Johan Pries*, History Department, University of Lund, Sweden, Neoliberalism, class conflicts and the possibilities of a utopian urbanism.


10:45 Maja Essebo*, Dept. of human and economic geography, University of Gothenburg, The never-ending story - neoliberalism from a myth perspective.
3401. GeoHumanities III: The Place of Art in the Contemporary City (Sponsored by Association of American Geographers)
Room: Concourse A, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): James A. Ketchum, Association of American Geographers
CHAIR(S): Alexandra M Sutherland-Brown, University of Chicago
1:00 Jessica Parish, MA*, York University, Department of Political Science, To Live with Culture?: Politics and Aesthetics in the City of Toronto.
1:20 Kalli Fullerton*, Texas Christian University, A Place for Performance Arts: Street Performers, Perceptions, and Sense of Place.
1:40 Ann Markusen*, University of Minnesota; Ann Gadwa, Metris Arts Consulting; Elisa Barbour, University of California Berkeley, The Geography of Artists and Arts Organizations: Evidence from California.
2:00 Leigh N Hersey, PhD*, University of Memphis, Funding the Arts: Does Location Matter?.

3402. you are here: The Cartographic Turn in Literary Studies (Sponsored by Association of American Geographers)
Room: Concourse B, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): James A. Ketchum, Association of American Geographers; Melinda Butterworth, Virginia Tech
CHAIR(S): Georgia Conover, University of Arizona
Introducer: Georgia Conover
1:05 Eleanor M Rawling, MA Oxon*, University of Oxford, A Walk is a Poem, A Poem is a Walk; 'my body went faster than rules'.
1:25 Thomas Bristow, Dr*, University of New England, Literary Geography and Poetics of Place: Rivers in Alice Oswald's Poetry.
1:45 Adele J. Haft, Professor of Classics*, Hunter College of the City University of New York, Mapping Twentieth-Century American Poetry.
Discussant(s): Jesse Quinn, University of Arizona; Jim Cocola, Worcester Polytechnic Institute

3403. Reframing Islandness II: Thinking with the Archipelago (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)
Room: Concourse C, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Joseph Palis, North Carolina State University; Elaine Stratford, University of Tasmania
CHAIR(S): Joseph Palis, North Carolina State University
12:40 Anyaa Anim-Addo*, Royal Holloway, Island to Island by Steam: Maritime Mappings of the Nineteenth-Century Caribbean.
12:55 Laurie Brinklow*, University of Tasmania, Stepping-stones to the edge: Artistic expressions of islandness in an ocean of islands.
1:10 Marina CASULA*, Toulouse-1 Capitole University, Looking for the Thyrène : Corsica and Sardinia, two "islands-sisters". A socio-anthropological approach of an archipelagic imaginary.
1:25 Fraser MacDonald*, University of Edinburgh, The intertidal geographies of Erskine Beveridge.

3404. Changing landscapes of finance I (Sponsored by International Finance and Economics Special Session Track)
Room: Concourse D, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Dariusz Wojcik, School of Geography and the Environment, Oxford University
CHAIR(S): Dariusz Wojcik, School of Geography and the Environment, Oxford University
12:40 Brett Christopher*, Department of Social and Economic Geography, Uppsala University, Sediments of discourse: layering the logics of free trade in finance.
1:00 Ashby Monk, PhD*, Stanford University, Frontier Finance.
1:20 Janelle Knox-Hayes, Assistant Professor*, School of Public Policy, Georgia Institute of Technology; Pratima Bansal, Professor, Richard Ivey School of Business, University of Western Ontario, Environmental Finance: Understanding the effect of financialization on environmental materiality.
1:40 Christian Zeller*, University of Salzburg, Dep. of Geography and Geology, Sovereign debt as a form of fictitious capital in the global rentier regime.
Discussant(s): Dariusz Wojcik, School of Geography and the Environment, Oxford University

3405. Slavery and Memory 2: Southern Plantations (Sponsored by Study of the American South Specialty Group, Social Justice, Media, and Human Rights Special Session Track)
Room: Concourse E, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): E Arnold Modlin Jr; Derek H Alderman, East Carolina University
CHAIR(S): Perry Carter, Texas Tech University
12:40 David Butler*, University of Southern Mississippi; Perry Carter, Texas Tech University, Journey to the Plantation: An Exploration of Travel Patterns to the Laura Tourism Plantation in Louisiana.
1:00 Stephen Small*, University of California, Representations of Slavery in Louisiana Heritage Tourism.
1:40 Rebecca Watts, PhD*, Stetson University, Rhetorical Reconstructions of Slavery: The National Park Service's Presentation of Anna Madugine Jai Kingsley, A Senegalese Freewoman and Plantation Owner in Colonial Florida.
2:00 E Arnold Modlin Jr*, Louisiana State University, Norfolk State University, Engaging in the Difficult Memory Work of Slavery at Southern Plantation Museums.

3406. Communicating Through Crisis 1 (Part of the Social Justice, Media, and Human Rights Special Session Track, Communication Geography Specialty Group)
Room: Concourse F, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Paul C. Adams, University of Texas at Austin
CHAIR(S): Tristan Sturm, UCLA
1:00 Jason Farman*, University of Maryland, College Park, Mapping Virtual Communities: Cultural Imaginaries of the Diaspora and the Production of Crisis Maps.
1:20 Cristina Dando*, University of Nebraska-Omaha, "We are the world?": Famine in the Popular Media.
1:40 Anu Masso*, Institute of Journalism and Communication, University of Tartu; Anu Masso, Institute of Journalism and Communication, University of Tartu, Estonia, Geographies of Communication in a Transition Country: Cultural Contacts, Cultural Perception and Media Representations in Estonia.
Discussant(s): Tristan Sturm, UCLA
3407. International Critical Geography I: Networks (Sponsored by Socialist and Critical Geography Specialty Group)
Room: Concourse G, Hilton, Concourse Level (Panel Session)
ORGANIZER(S): Bernd Belina, Goethe University Frankfurt; Anne Vogelpohl, TU Berlin
CHAIR(S): Anne Vogelpohl, TU Berlin
Panelists: Bernd Belina, Goethe University Frankfurt; Lawrence D. Berg, University of British Columbia; Miles Kenney-Lazar, Clark University; John Lauermann, Clark University; Paul Kingsbury, Simon Faser University; Ute Lehrer, York University; Anders Lund Hansen, Lund University

3408. Hazardous Waste
Room: Beekman Parlor, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
12:40 Hoehun Ha*, SUNY at Buffalo; Peter Rogerson, SUNY at Buffalo; James Olson, SUNY at Buffalo; Ling Bia, SUNY at Buffalo, Geographic variation of soil lead concentrations in Anniston, Alabama.
1:00 Nessa Jane Golden, Ph D candidate*, National University of Ireland, Galway; Chaosheng Zhang, GIS Centre, Ryan Institute and School of Geography and Archaeology, National University of Ireland, Galway, Ireland; Liam Morrison, Earth and Ocean Sciences, School of Natural Sciences, National University of Ireland, Galway, Ireland; Paul Gibson, Environmental Geophysics Unit, Department of Geography, National University of Ireland, Maynooth, Ireland, High Resolution Mapping of Metal Contamination in an Urban Sportsground (Galway, Ireland) Using Ordinary Cokriging With Magnetic Susceptibility Data.
1:20 Chih-Yu Lai*, Center for Spatial Analysis at University of Oklahoma; May Yuan, Center for Spatial Analysis at University of Oklahoma, Examining the Effect of Nuclear Waste Shipments on House Price.
1:40 Jason Watson*, Amtec Corporation, Redstone Arsenal History

3410. Environment and Food: Author Meets Critics
Room: Clinton Suite, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Michael Goodman, King’s College London
CHAIR(S): Michael Goodman, King’s College London
Panelists: Colin L Sage, University College Cork; Lucy Jarosz, University of Washington; David Lopez-Carr, UC Santa Barbara; Philip McMicheal, Cornell University; Michael Carolan, Colorado State University

3411. Redefining or Reifying? Examining Regional Development and Planning (Sponsored by Regional Development and Planning Specialty Group)
Room: Gibson Suite, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Vandana Wadhwa, Boston University; Jennifer Y Pomeroy, University of Maryland
CHAIR(S): Jennifer Y Pomeroy, University of Maryland
Introducer: Vandana Wadhwa
Panelists: George Pomeroy, Shippensburg University; Christopher Cusack, Keene State College; Dave Lemberg, Western Michigan University; Sya B Kedzior, Humboldt State University; Xinyue Ye, Bowling Green State University; Antonio Lista, Uni. Internacional Catalunya; Michal Kohout, California State University, San Bernardino; Mike Gulliver, University of Bristol; Jennifer Y Pomeroy, University of Maryland

3412. Landsat Data Continuity Mission: Countdown to Launch
Room: Gramercy Suite A, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Thomas R. Loveland, United States Geological Survey; James R. Irons, Earth Science Division
CHAIR(S): Thomas R. Loveland, United States Geological Survey
1:00 James R. Irons*, Earth Science Division NASA Goddard Space Flight Center; Jeffrey G. Masek, Biospheric Science Laboratory, NASA Goddard Space Flight Center; Bruce Cook, Biospheric Science Laboratory, NASA Goddard Space Flight Center; Philip W. Dabney, NASA Goddard Space Flight Center; Thomas R. Loveland, USGS Earth Resources Observation and Science Center, Progress Towards a 2012 Landsat Launch.
2:00 Thomas R. Loveland*, United States Geological Survey, Beyond LDCM: The Future of Landsat.

3413. Taylor-Francis/Routledge Distinguished Lecture on Geomorphology and Society (Sponsored by Geomorphology Specialty Group)
Room: Gramercy Suite B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Mark A. Fonstad, University of Oregon
CHAIR(S): Mark A. Fonstad, University of Oregon
Introducer: Mark A. Fonstad
12:45 Francis Magilligan*, Dartmouth College, Geomorphic and hydrologic adjustments in disturbed watersheds: The response and recovery of New England watersheds to floods, dams, and land use/land cover change.

3414. Rethinking technology and sustainability in the space economy #3: Communities, regions, and the challenge of planning socio-technical transitions (Sponsored by Energy and Environment Specialty Group, Economic Geography Specialty Group)
Room: Lincoln Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): James Murphy, Clark University; David Gibbs, University of Hull
CHAIR(S): Lars Coenen, Lund University, Sweden
1:00 Anne Maassen*, University of Durham, United Kingdom, The ‘badlands’ of urban sustainability.
1:20 Andres Luque, Postgraduate Researcher*, Durham University; Jon Silver, Postgraduate Researcher, Durham University, The Sociotechnical Landscapes of Solar Technology Experimentation in Cities of the Global South.
1:40 Sara Silva Oliveira*, UFBA; Ihering Guedes Alcoforado, UFBA, Multi-scalar conflict in the technological transition: the case of the urban transport in Salvador, Brazil.
Discussant(s): David Gibbs, University of Hull
3415. Geographies of Extractive Industries III: Institutions (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Madison Suite, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Jessica Budds, The Open University; Leonith Himonas-Velencia, The Open University
CHAIR(S): Jessica Budds, The Open University
12:40 Eleanor Andrews*, Penn State Geography Department, Landowner Coalitions in the Marcellus Shale: A Political Ecology Perspective.
1:00 Leah S Horowitz, PhD*, Hawai‘i Pacific University, Neoliberalism in Partnership’s Clothing: Corporate Social Responsibility, Complex Communities, and Business-as-Usual in New Caledonia.
1:20 Caitlin A McElroy*, Oxford University, Corporate Foundations in the Mining Industry: Institutional Challenges of Private Sector Involvement in Development.
1:40 Vanessa Empinotti, PhD*, University of São Paulo, Water Use And The Brazilian Aluminum Sector: The Impact of Water Footprint And The Institutionalization of Water Use In Governance Practices.
Introducer: Tom Perreault

3416. Urban Geography Plenary Lecture: Topological City (Sponsored by Urban Geography Specialty Group)

Room: Morgan Suite, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Robert Lake, Rutgers University; Sarah Elwood, University of Washington
CHAIR(S): Sarah Elwood, University of Washington
Introducer: Robert Lake
Introducer: Sarah Elwood
12:50 Anna Secor*, University of Kentucky, Topological City. Discussant(s): Jennifer Fluri, Dartmouth; Lynn Staelhi, Durham University

3417. Building Resilience to Environmental Hazards: Space, Time, and Scale (Sponsored by Hazards Specialty Group)

Room: Murray Hill Suite A, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Tom Cova, University of Utah
CHAIR(S): Tom Cova, University of Utah
Discussant(s): Michael Goodchild, University of California - Santa Barbara
Panelists: Rae Zimmerman, New York University- Institute; Susan Cutter, University of South Carolina; Thomas Wilbanks, Oak Ridge National Laboratory; Craig Colten, Louisiana State University

3418. Geographies of Media 8: Visualising the Visceral II, Texting the Film (Sponsored by Qualitative Research Specialty Group, Geographic Perspectives on Women Specialty Group, Communication Geography Specialty Group)

Room: Murray Hill Suite B, Hilton, Second Floor (Panel Session)
ORGANIZER(S): Christopher Lukinbeal, University of Arizona; Jessica Jacobs, Royal Holloway University of London
CHAIR(S): Christopher Lukinbeal, University of Arizona
Panelists: Vera Zambonelli, University of Hawaii; Dydia DeLyser, Louisiana State University; Joern Langhorst, University of Colorado Denver, College of Architecture and Planning; Scott Rodgers, Birkbeck, University of London; Jessica Jacobs, Royal Holloway University of London

3419. Grabbing 'Green': Markets, Environmental Governance and the Materialization of Natural Capital I - The Great Green Land Grab: Property, Authority and Justification (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group)

Room: Nassau A, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Benjamin Neimark, Temple University; Catherine Corson, Mount Holyoke College
CHAIR(S): Ken MacDonald, University of Toronto
12:40 Benjamin Neimark*, Old Dominion University, The land grab heard around the world: Property rights, land deals, and alternative energy production in Madagascar.
12:55 Dianne E. Rocheleau, Ph. D.*, Clark University; Dianne E Rocheleau, Ph. D., Professor, Clark University School of Geography, The Great Green Land Grab in Chiapas: Shopping for Pixels, Purchasing Polygons and Making/Un-making Territories.
1:10 Jia Ching Chan*, University of California, Berkeley, Solar Farms and Carbon Credit Forests: New Land Enclosures, Natural Capital and Rural Transformation in China.
1:25 Poul Wisborg*, Norwegian University of Life Sciences, The greening of a transnational land deal in Ghana: production, environment and justification.
1:40 Nancy Lee Peluso*, University of California, Grabbing or releasing Java's Political Forest? The "Un-enclosure" of Teak and its Spatial Effects.

3420. Ethnographies of Residential Property Ownership (Sponsored by Qualitative Research Specialty Group)

Room: Nassau B, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Stephen Boatright, CUNY Graduate Center
CHAIR(S): Stephen Boatright, CUNY Graduate Center
12:40 Jill Siegel*, University of Pennsylvania, Limited Equity Co-ops as an Alternative to Individual Homeownership.
1:00 Clement Thery*, Columbia University, Making Money off People, Making Money with People: Economic action and Moral Order among Landlords in Low-Income Minority Neighborhoods in Brooklyn, NY.
1:20 Whitney Smith*, The Pennsylvania State University, "Foreclosuresville, USA": Building Homes and Constructing Meaning in Stockton, California.
Discussant(s): Amanda Huron, Graduate Center, CUNY

3421. GIS: Techniques

Room: Regent Parlor, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Amanda Mullett, Kent State University
12:40 Konty Kevin*, New York City Department of Health, Extending the use of a local health survey to finer spatial resolutions.
1:00 Ray Caputo*, U.S. Army Geospatial Center, U.S. Army use of Geospatial PDF (GeoPDF).
1:40 Amanda Mullett*, Kent State University, An Assessment of the Accuracy of Interpolation Methods for Estimating Early Paleoindian Mobility Patterns.
2:00 Abhishek K. Kala*, University of North Texas; Samuel Atkinson, Professor, Environmental Science, University of North Texas; Armin Mikler, Professor, Computer Science, University of North Texas, West Nile virus disease prediction modeling using GIS techniques.
SUNDAY, FEBRUARY 26 • 12:40 PM - 2:20 PM • 3400

3422. Spatial Analysis & Methods I
Room: Rhinelander Gallery, Hilton, Second Floor (Poster Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kristen Grady, The Graduate Center The City University of New York

Lily Chan, California State University, Fresno; Stuart McFeeters, California State University, Fresno; James Ryan McHenry, California State University, Fresno; Joshua Moultan, California State University, Fresno; Thomas C Shelton*, California State University, Fresno; Maya Tjahjadi, California State University, Fresno; Randy J. Wolter, California State University, Fresno, A Study Identifying Areas Underserved by Public Transportation in the Fresno/Clovis Metropolitan Area.

Thomas C. Davinroy, Dr.*, Metropolitan State College of Denver, Improving Student Learning Through Enhanced Visualization of Geographic Images.

Anthony Ingato*, Kean University; Seth Docherty, NJDEP; Feng Qi, Kean University, A visual exploration of time-space in the New York Metropolitan Area.

Dan He*, College of Arts and Sciences of Beijing University; Dan He, Research on the Impact of Rail Transit on Urban Housing Prices in Beijing.

Robert Hickey, Dr.*, Central Washington University, Wasted Space - the US Interstate System.

Stefan Mclayden*, James Madison University, Green Space at the 'Neighborhood Scale: The Importance of Geography to Smart Growth'.

Genevieve Holdridge*, University of Georgia; Stuart Swiny, Professor, University of Albany, Function and use of Space at Sotira-Kaminoudia, an Early Bronze Age site on Cyprus.

Jason Kaufman*, University of Tennessee, Analysis of spatial relationships in hot spot analysis of violent crime data in the city of Nashville, Tennessee.

Takahito KAMIZAKI*, Nihon University Graduate School; Mitsuru SANO, Nihon University, Public Transportation Project and Residents' Actual Usage of Transportations in Japanese Local Cities. With an Example of Iyo Railway.

Emily Richard*, Wittenberg University, A GIS Analysis of Smart Growth in Gaithersburg, Maryland.

Igor Vojnovic*, Michigan State University, An Analysis into Urban Built Environments and the Social Dynamics of Accessibility and Travel in the Detroit Region.

Liangjin Yao*, Department of Earth and Environmental Systems, Indiana State University; Susan Berta, Department of Earth and Environmental Systems, Indiana State University, Analysis of Urban Socio-economic Attributes Using Wavelet Based Texture Classification.

Clinton E Davis*, West Virginia University Department of Geology and Geography, Exploring the City - Exploratory Spatial Data Analysis, Hypothesis Building, and Neighborhood Disorder.

Chelsea Gilliam*, Penn State University; Rui Li, Penn State University; Jinlong Yang, Penn State University; Brian Chorman, Penn State University, Placement of you-are-here maps: An empirical study using multiple approaches.

Jingwei Ning*, University of Cincinnati, Measuring Disparities in Access to Healthy Foods in Local Environments: A Case Study of Hamilton County, Ohio.

Haiyong Zhu*, Design of Spatial Database Management System Based on Oracle Spatial.

Jennifer Collins, PhD*, University of South Florida; Charles Paxton, University of South Florida; Tracy Hansen, Global Systems Division, NOAA; Kyle Hirvela, University of South Florida; Jason Simms, University of South Florida; Saurabh Kotiyal, University of South Florida, A Warning System Which Considers Social Characteristics of Population at Risk.

Richard Deal*, Edinboro University of Pennsylvania, Historical Variation of European-Named Breweries in the United States.

Peter S Lindquist*, University of Toledo; Krithica Kanthanaraj, University of Toledo, Midwest FreightView: A Data Delivery Resource for Transportation.

Greg Reining*, Texas Christian University, Fort Worth's Sundance Square: Simulacrum of Hell's Half Acre.

Yuan Huang*, Central Michigan University, A GIS-based method to choose a new capital for China.

Rebecca Lee Hill*, George Mason University Student; Kevin M Curtin, PhD, George Mason University, LED Distribution: Cambodia.

Julia Falk, MA Geography*, University of Cincinnati, Ohio Department of Geography, The Locations and Patterns of Uranium End Users in the United States.

Lori M Cornell*, State University of New York College of Environmental Science and Forestry; Tischa Muñoz-Erickson, Arizona State University; Myrna Hall, State University of New York College of Environmental Science and Forestry, Creating Informed Land Use Scenarios: Analysis of Stakeholder Identified Areas of Conservation Value.

Yeny Natalia Garzón Cubillos, 53075827*, Universidad de los Andes, The Power of GIS in the spatial organization and understanding of the territory.

Brad A. Bays*, Oklahoma State University, A Geomatic Model for Reconnaissance-Level Surveys in Cultural Resources Management (CRM).

Sarah E Schafer*, University of Toledo; Peter S. Lindquist, University of Toledo, A GIS Connection Between Brownfield Sites, Transportation and Economic Development in Toledo-Lucas County, Ohio.

Kejing Peng*, Ohio State University, Impact on the Accessibility for Passenger of High-speed Railway in China - A Schedule Table Based Approach.


Xi Gong*, Texas Center for Geographic Information Science, Department of Geography, Texas State University-San Marcos; Tao Pei, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences; F. Benjamin Zhan, Texas Center for Geographic Information Science, Department of Geography, Texas State University-San Marcos, Clustering Methods of Trajectory Data: A Review.

Yi-Chen Wang*, National University of Singapore; Chen-Chieh Feng, National University of Singapore, Patterns and trends in land-use land-cover change research explored using self-organizing map.

Jill Braly*, University of North Carolina at Chapel Hill; Sophia Giebultowicz, University of North Carolina at Chapel Hill; Carolina Perez-Heidyrich, University of North Carolina at Chapel Hill; Mohammad Ali, International Vaccine Institute, Seoul, Korea; Mohammad Yunus, International Centre for Diarrhoeal Disease Research, Bangladesh; Mike Emch, University of North Carolina at Chapel Hill, Integration of Spatial and Social Network Analysis in Understanding Diarrheal Disease Transmission: a Case Study in Rural Bangladesh.

Masaaki Akazawa*, Nihon University Graduate School; Mitsuru Sano, Nihon University, Improvement and a usage of the handy GPS with the digitization of the map manufacture.

Scott Evans*, Shippensburg University; Jan Smith, Shippensburg University, Mapping Student Geodemographics at Shippensburg University: A GIS Approach.

Kristine Wright*, Northeastern Illinois University, Excel Tables to Google/GIS Maps - Just 4 Clicks of a Mouse Button!
3423. Topics in Human Geography and Geography Education
Room: Sutton Parlor South, Hilton, Second Floor (Paper Session)
CHAIR(S): Keller Kahn, University of Calgary
12:40 Anthony Hilbert*, SUNY at Buffalo, Fair trade coffee consumers: A case of diminishing ethical utility?.
12:45 Sandra Hof*, Justus-Liebig-University Giessen, Germany; Stefan Hennemann, Justus-Liebig-University, Giessen, Germany, Teacher training in geography in Germany - (Mis)match between acquired and required competences.
12:55 Leif Moenter, Dr. (PhD)*, Ruhr-University Bochum; Sandra Hof, Dr. (PhD), Justus-Liebig-University Gießen, geography [sic!] standards of geography education - an international comparison.
1:00 Carina Peter*, University of Giessen; Sandra Hof, University of Giessen; Johann Bernhard Havensath, University of Giessen, Problem-solving learning and experimenting in geography education in middle schools an intervention study: Is it possible to increase the students’ acquisition of knowledge and understanding due to problem-solving learning and experimenting?
1:05 Victoria E Wilds*, Penn State University; Caroline H McClure*, University of Wyoming, Speak Up For Geography!: Collegiate Involvement in TGF.
1:10 Sascha Haffer*, Giessen University; Sandra Hof, Giessen University; Johann Bernhard Havensath, Giessen University, Standards in geography education in Germany - An empirical study about the awareness level, the knowledge and the attitude of teachers.
1:15 Jennifer Jensen*, Texas State University, San Marcos, An Interactive Visual Tool to Aid in Color Theory Concepts and Understanding.
1:20 Liat Racin*, King's College London, Community Gardens and Urban Identity: A Case Study Examining Community Gardeners in the South Bronx, NYC, U.S.A.
1:25 Julian V. Minghi*, University of South Carolina, The Congressman Franja Partisan Hospital: Yugoslavia Then, Slovenia Now.
1:30 Reilly B Wilson, Undergraduate Student*, Temple University, Playgrounds as Sites of Civil Society Participation Among Young Children.
1:35 Julia de Montigny*, Concordia University, Exploring spaces for queer youth: Beyond institutional discourses and regulatory imaginations.
1:40 Steven P. Ericson*, Oklahoma State University; Christopher P. Storm, Oklahoma State University, She Shoots, She Scores: NCAA Division I Women's Basketball Recruiting in the Southwestern United States.
1:45 Will Mitchell*, Pennsylvania State University, Geographical Exploration of Seamus Heaney's Poem "From the Republic of Conscience".
1:50 Keller Kahn*, University of Calgary, KKahn Abstract Feb 2010.

3425. Political and Economic Transformation in China / Hong Kong
Room: Sutton Parlor South, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Guangwen Meng, College of urban and environmental science, Tianjin Normal University
12:40 Christopher Airriess*, Ball State University, Moral Hazard and Governing Boat Squatter Resettlement in Late Colonial Hong Kong.
1:00 Alex Colucci*, Kent State University, Competing Representations & Creating Place: Contesting Uyghur Identity during the 'War on Terror'.
1:20 Sarah Y.T. Mak*, University of California, Santa Cruz, Hong Kong's Changing City Centre: The Politics of Redevelopment and Heritage Preservation.
1:40 Dylan Brady*, University of Oregon, Chinese Nationalism Through a Theoretical Lens.
2:00 Guangwen Meng, Professor, PhD.*, College of urban and environmental science, Tianjin Normal University, Transformation of China's Fee Economic Zones since the 1980s.

3429. Fleming Lecture in Transportation Geography (Sponsored by Transportation Geography Specialty Group)
Room: Mercury Ballroom, Hilton, Third Floor (Panel Session)
ORGANIZER(S): Julie Cidell, University of Illinois
CHAIR(S): Julie Cidell, University of Illinois
12:40 Russell M. Smith*, Winston-Salem State University, Sustainable Urbanism: An Investigation into LEED-Neighborhood Development (LEED-ND) Projects within the United States.
1:00 Yehuda Klein*, CUNY - Graduate Center; Hildegaard Link, CUNY Graduate Center; Jessica Miller, CUNY Graduate Center, Universities in service of the community: experiences in New York City.
1:20 Sandra J Garren*, University of South Florida; Christopher Nietd, Hofstra University; Robert Brinkmann, Hofstra University; Lawrence Levy, Hofstra University, A decade of dramatic demographic change in Long Island: Implications for community-based and regional sustainability efforts. Introducer: Lenore L. Newman
1:41 Jeremy Bryson*, Northwest Missouri State University, Smoke Screen: Health, Aesthetics, Sustainable Urbanization, and Agricultural Field Burning in North Idaho.
3435. The inner-conference 3
Room: East Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Christian Anderson, The City University of New York - Graduate Center; Brandon B Derman, University of Washington
CHAIR(S): Brandon B Derman, University of Washington
Panelists: Harlan Morehouse; Renata Blumberg, University of Minnesota; Brett Story, University of Toronto; Jessica Miller, CUNY Graduate Center

3436. The Role of Geographers in Advancing Science and Education Capacity in Haiti (Sponsored by Association of American Geographers)
Room: Green Room, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Jean McKendry, Association of American Geographers
CHAIR(S): Jean McKendry, Association of American Geographers
Panelists: Jean McKendry, Association of American Geographers; Gary Machlis, National Park Service; Robert E. Maguire, George Washington University

3437. Bodies, Borders, and Territory II (Sponsored by Political Geography Specialty Group, Geographic Perspectives on Women Specialty Group)
Room: Harlem Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Pavithra V. Kathanadi, University of North Carolina, Chapel Hill; Nathan Swanson, University of North Carolina-Chapel Hill
CHAIR(S): Agnes Chew, UNC Dept. of Geography
Introducer: Agnes Chew
12:50 Jason Dittmer*, University College London, Sex with Captain America: Gender and sexuality in nationalist superhero comics.
1:26 Kathryn Cassidy*, Queen Mary, University of London, Bodies, Gender and Trading at the Ukrainian-Romanian Border.
1:44 Nathan Swanson*, University of North Carolina-Chapel Hill, Embodying Tahrir: Bodies and Territory in the 2011 Egyptian Uprising.
2:02 Katelyn Parady*, Arizona State University; Kevin McHugh, Arizona State University, Blue Water is Coming: Substance and Being in a Chemicalizing Landscape.

3438. The Political Ecology of Alternative Food Systems
Room: Holland Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Elizabeth Louis, Nicole Milne, University of Hawaii Manoa
CHAIR(S): Mary Conran
12:40 Peter Vandergeest*, York University, Alternative Agriculture and Political Divisions in Thailand.
12:55 Elizabeth Louis*, University of Hawai'i, Department of Geography, The Political Ecology of Food Sovereignty Movements in Neoliberal India.
1:10 Ryan E. Galt*, University of California, Davis, Toward a political ecology of community supported agriculture (CSA).
1:25 Sapna E. Thottathil*, University of California, Berkeley, From agrarian crisis to alternatives in globalized, grassroots Kerala: The origins of South India's organic movement.
1:40 Nicole Milne, PhD Candidate*, University of Hawaii Manoa, The remains of agriculture: landscape and livelihood production in East Hawaii, Hawaii Island.
Discussant(s): Derek Hall, Wilfrid Laurier University

3440. Ethnic Geography Specialty Group: A Celebration of Twenty Years (Sponsored by Ethnic Geography Specialty Group)
Room: Hudson Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Stavros Constantiou, Ohio State University
CHAIR(S): Stavros Constantiou, Ohio State University
Panelists: Stavros Constantiou, Ohio State University; Thomas D. Boswell, University of Miami; Ira Sheskin, University of Miami; Carlos Teixeira, University of British Columbia Okanagan

3441. Critical Physical Geography II (Sponsored by Cultural and Political Ecology Specialty Group, Geomorphology Specialty Group)
Room: Midtown Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Rebecca Lave, Indiana University Dept of Geography; Matthew W. Wilson, University of Kentucky
CHAIR(S): Matthew W. Wilson, University of Kentucky
Introducer: Matthew W. Wilson
Panelists: Rebecca Lave, Indiana University Dept of Geography; Leigh Johnson, University of Zurich; Gregory Simon, University of Colorado Denver; Nadine Schuurman, Simon Fraser University; Chris Van Dyke, University of Kentucky

3442. Situating Urban Sustainability in the Context of Urban Theory and Policy I (Sponsored by Urban Geography Specialty Group, Economic Geography Specialty Group)
Room: New York Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Rob Krueger, Worcester Polytechnic Institute; Constance Carr, University of Luxembourg
CHAIR(S): Christian Schulz, Université Du Luxembourg
12:40 Markus Hesse*, University of Luxembourg, The "Kirchberg-Syndrome", or: big projects in a small country: Theoretical reflections on the exceptional urbanism of Luxembourg (Luxembourg).
1:00 Peter Hall*, Simon Fraser University; Pamela R Stern, Simon Fraser University, Implicated in regional sustainability: two readings of urban waterfront redevelopment.
1:20 Aidan While*, University of Sheffield, Climate policy, sustainability and the prospects for urban environmental policy.
1:40 I-Chun Catherine Chang*, University of Minnesota - Minneapolis; Eric Sheppard*, University of Minnesota - Minneapolis, China's Eco-cities as Variegated Urban Sustainability: Dongtan Eco-city and Chongming Eco-island.
Discussant(s): Yonn Dierwechter, University of Washington - Tacoma

3444. Developing a Conceptual Framework and Best Practices for Community Geography Research and Pedagogy 3: A Focus on Local Knowledges (Sponsored by Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group, Enhancing Departments and Graduate Education project (EDGE))
Room: Conference Room B, Sheraton, Lower Level (Panel Session)
ORGANIZER(S): Timothy Hawthorne, University of Kentucky; Gary Machlis, National Park Service; Robert E. Maguire, George Washington University
CHAIR(S): Kate Derickson, Georgia State University
Panelists: Margrete Merrick, Portland State University; Katherine Hankins, Georgia State University; Janni Sorensen, UNC Charlotte; Pablo Bose, University of Vermont; Amy Work, Institute for the Application of Geospatial Technology; Michael Rios, University of California, Davis
Discussant(s):
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3445. Geographies of Ottoman and Republican Turkey, 3 - urban and gendered spaces of Ottoman and republican Turkey (Sponsored by Middle East Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Kyle Evered, Michigan State University; Amy Mills, University of South Carolina

CHAIR(S): Kyle Evered, Michigan State University
12:40 Michael Ferguson*, McGill University, The Tomb of St. Polycarp in the urban history of late Ottoman and early Republican Izmir (1880-1940).
1:00 Amy Mills*, University of South Carolina, Satire and Urban Image in Nationalist Era Turkish Editorial Cartoons.
1:20 Begum Basdas, Dr. Assist. Prof.*, Istanbul Yeditepe University, Anthropology, sexual publics and feminist politics: re-formulating women's subjectivities in contemporary Turkey.
1:40 Brita Lorentzen*, Cornell University; Peter I. Kuniholm, PhD, Cornell University; Tomasz Wazny, PhD, Cornell University, Cedar of Lebanon (Made in Anatolia): Reconstructing Late Ottoman Timber Trade Networks with Dendrochronology and Dendroprovenancing.

3446. For Felix: Transversal Geographies II (Sponsored by Cultural Geography Specialty Group)

Room: Conference Room D, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): John-David Dewsbury, University of Bristol; Thomas Jellis, University of Oxford

CHAIR(S): Joe Gerlach, Oxford University
1:00 Anja Kannigisier, Dr.*, RMIT University Melbourne, Transversal Subjectivities: The Performative Encounter in Radical Politics.
1:40 John-David Dewsbury*, University of Bristol, Refrains of Lost Time: territories, flows, machines and universes.

Discussant(s): Derek McCormack, University of Oxford

3447. CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Principles and Methods (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, GIScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group)

Room: Conference Room E, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Shaowen Wang, University of Illinois at Urbana-Champaign; Sean Ahearn, Hunter College - City University of New York

CHAIR(S): E. Lynn Usey, U.S. Geological Survey
12:40 Sara Flecher*, University of South Carolina, Is the use of the CyberGIS framework appropriate for flux footprint modeling?
1:00 Timothy Nyerges*, University of Washington; Mary Roderick*, University of Washington, CyberGIS Development: Two Approaches to Emergency Management Innovation.
1:20 Dan Dong*, Department of Geography at University of Illinois Urbana-Champaign; Shaowen Wang, Department of Geography at University of Illinois Urbana-Champaign; Carolyn White, Department of Geography at University of Illinois Urbana-Champaign; Anand Padmanabhm, Department of Geography at University of Illinois Urbana-Champaign, Assessing design-oriented GIS requirements: An environment management case study.
1:40 Jing Deng*, China University of Geosciences, Beijing; Wenwu Tang, UNCC; Wenpeng Feng, UNCC; Ross K. Meentemeyer, UNCC, Automatic Calibration of a Spatial Simulation of Land Development with a High-Performance Computing Approach.

3448. Spatio-Temporal Data Mining and Visual Analytics (2) (Sponsored by GIScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group, Geography of Religions and Belief Systems Specialty Group, Cartography Specialty Group)

Room: Conference Room F, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Diansheng Guo, University of South Carolina

CHAIR(S): May Yuan, Univ of Oklahoma
12:40 Wei Luo*, GeoVISTA Center, Department of Geography, Penn State University; Peifeng Yin, PDA Research Group, Department of Computer Science and Engineering; Frank Hardisty, GeoVISTA Center, Department of Geography Penn State University; Alan M. MacEachren, GeoVISTA Center, Department of Geography Penn State University, Understanding How Dynamic Social Interaction Shapes the Space: A Geovisual Analytic Approach.
1:00 Sumang Liu*, Shih-Lung Shaw, An Exploratory Analysis of Spatio-Temporal Interaction Patterns of Online Social Network Users.
1:20 Ping Yin*, University of Georgia, Hierarchical Bayesian modeling of the spatio-temporal patterns of cancer mortality in Metropolitan Atlanta (1994-2008) and their relationship with socioeconomic status.

Discussant(s): May Yuan, Univ of Oklahoma

3450. Geography and Geoscience: Connection Points for Complementary Disciplines (Sponsored by Geography Education Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Conference Room H, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Christopher M. Keane, American Geological Institute; Michael N. Solem, Association of American Geographers

CHAIR(S): Christopher M. Keane, American Geological Institute
Panelists: Dagmar Budikova, Illinois State University; Andrew Comrie, University of Arizona; George Leblanc, National Research Council Canada; Robert Pavlowsky, Missouri State University; Steven Fleming, Department of Geography and Environmental Engineering, USMA

3451. American Class Wars I (Sponsored by Socialist and Critical Geography Specialty Group, Historical Geography Specialty Group)

Room: Conference Room I, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Patrick Vitale, University of Toronto; Robert B. Ross, Point Park University

CHAIR(S): Clayton Rosati, Bowling Green State University
1:00 Jacquelyn Southern*, York College, CUNY, "I Would Not Dream of Living in Queens": Class, Growth, and Nuclear Power.
1:20 Patrick Vitale*, University of Toronto, Nuclear suburbs: Learning to live with the military-industrial complex.
1:40 Michael Hale*, Bowling Green State University, Obama the Class Warrior?.

Discussant(s): Mona Domosh, Dartmouth College
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3452. Integrated Natural Disaster Reduction and Sustainable Development in China I (Sponsored by China Specialty Group, Regional Development and Planning Specialty Group, Asian Geography Specialty Group, Contributions of Physical Geography to Sustainable Development Special Session Track)

Room: Conference Room J, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Xinyue Ye, Bowling Green State University; Peijun Shi, Beijing Normal University
CHAIR(S): Peijun Shi, Beijing Normal University
12:40 Jing'ai Wang*, School of Geography, Beijing Normal University, Beijing 100875, China; Peijun SHI, State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University, Beijing 100875, China; Ying WANG, State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University, Beijing 100875, China; Yao ZHOU, 1. School of Geography, Beijing Normal University, Beijing 100875, China; 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, China; Yaqi YUE, 1. School of Geography, Beijing Normal University, Beijing 100875, China; 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, China; Yuanyuan YIN, 1. School of Geography, Beijing Normal University, Beijing 100875, China; Qingsheng DENG, 1. School of Geography, Beijing Normal University, Beijing 100875, China; 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, China; 3. State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University, Beijing 100875, China. The design and compilation of Atlas of National Disaster Risk in China.

1:00 Yao-je Yu*, 1 School of Geography, Beijing Normal University, Beijing 100875, China. 2 Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, China; Yao ZHOU, 1 School of Geography, Beijing Normal University, Beijing 100875, China; Yuanqiu YIN, 1 School of Geography, Beijing Normal University, Beijing 100875, China; Qingsheng DENG, 1 School of Geography, Beijing Normal University, Beijing 100875, China; 2 Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, China; 3 State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University, Beijing 100875, China. Frost risk assessment of winter wheat in China: a approach integrate growing season meteorological index and hybrid fuzzy neural network model.

1:20 David Shankman*, University of Alabama, Flood Risk and River Management in China’s lower Changjiang (Yangtze River) Basin.

1:40 Qing Tian*, University of Michigan; Dan Brown, University of Michigan; Hongming Bao, University of Michigan. Assessing the village in the context of flood hazards in the Poyang Lake Region of China.

Discussant(s): Yanzhu Liu

3453. Spatial Optimization and Analysis I (Sponsored by Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Conference Room K, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Daqiong Tong, University of Arizona
CHAIR(S): Daqiong Tong, University of Arizona
12:40 Kamyong Kim*, Kyungpook National University, Hyun Kim, Department of Geography, University of Tennessee at Knoxville; Yongwan Chun, School of Economic, Political and Policy Sciences, University of Texas at Dallas. Developing a heuristic algorithm for a p-functional regions problem.

1:00 Eric Delmelle*, UNC-Chapel Hill; Thierry Jean-Claude, PhD, UNC Charlotte; Peeters Dominique, PhD, Centers for Operations Research and Econometrics, Université Catholique de Louvain-la-Neuve, Belgium; Isabelle Thomas, PhD, Centers for Operations Research and Econometrics, Université Catholique de Louvain-la-Neuve, Belgium. A multi-period capacitated school location problem with modular equipments and age restrictions.


1:40 Ningchuan Xiao*, The Ohio State University, A Multiple Objective Approach to Cartographic Label Placement Problems.

2:00 Daqiong Tong*, University of Arizona; David Plane, School of Geography and Development, University of Arizona, Delineation of spatially integrated regions: An inter-person distance approach.

3454. The State of the Discipline: The Geography of Geography

Room: Conference Room L, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Rachel S. Franklin, Brown University
CHAIR(S): Rachel S. Franklin, Brown University
12:40 Jose Munoz-Rojas, Dr.*, James Hutton Institute; Felix Angel Gonzalez-Penalosa, Dr, Universidad de Sevilla; Cayetano Benavent-Vinuales, Msc, Itsmo94, Spanish Geography is dead; long live (Spanish) geography; some critical reflections on the recent evolution and trends of Spanish Geography within academia (and beyond).


1:40 Kira A. Nugnes*, AMS Education Program; James A. Brey, Director, AMS Education Program; Ira W. Geer, AMS Education Program; Rachel S. Weinbeck, AMS Education Program; Joseph M. Moran, AMS Education Program; Robert S. Weinbeck, AMS Education Program; Elizabeth W. Mills, AMS Education Program; Amanda Saff, Professor*, Hofstra University, Using Interdisciplinary Programs to help grow enrollments in undergraduate geography.

3456. Population, Land Use and Urban Dynamics

Room: Central Park East, Sheraton, Second Floor (Illustrated Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Weronika Kusek, Kent State University
12:40 Judy Colby-George*, University of Maine; Kathleen Bell, University of Maine; Annie Hall, College Park, MD 20742, USA, The design and compilation of Atlas of National Disaster Risk in China.

12:45 Ruca Huang*, Peking University, Lincoln Institute, The housing price distribution pattern between the two employment centers of differed sizes in Beijing.

12:50 Christopher Small, Lamont Doherty Earth Observatory, Columbia University; Jacqueline Lu*, NYC Parks, Forestry, Horticulture & Natural Resources; Josie Braden, Pratt Center for Community Development, Two Decades of Change in New York City Greenspace.
12:55 Patrick Jantz*, University of California, Santa Barbara, The Influence of Urban Growth Boundaries on Housing Growth in Low Density Areas in the U.S.
1:00 Adam L. Davidson, MCP*, CUNY; Jonathan R. Peters, PhD, CUNY; Hyoung S Shim, CUNY, Why can’t I get a cab? A look into the geography of where cabs roam in New York.
1:05 Rachel Passer*, Binghamton University, State University of New York, Obesity: Locations of Food Retailers and their Effect on the Epidemic in Onondaga County, New York.
1:10 Linda Torricelli*, Binghamton University, Asian and Latino Foreign Born in Portland, Oregon.
1:20 Amanda Casares*, Binghamton University, Disparities in SES between Native-Born and Foreign-Born Blacks by country in Paterson, New Jersey, 2000-2010.
1:25 Weronika Kusek*, Kent State University, Migration, Assimilation, and Transnationalism in the Context of Polish Labor Migrants in the UK.

3457. Polanyian Economic Geographies 3 (Sponsored by Economic Geography Specialty Group)
Room: Central Park West, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Jamie Peck, University of British Columbia; Martin Hess, University of Manchester
CHAIR(S): Sally Randles, University of Manchester, UK
12:40 Jamie Doucette, PhD*, Department of Geography, University of British Columbia, Taking Sociological Marxism to Market: Polanyi, Gramsci, and the Critique of East Asian Political Economy.
1:00 Pierre-Antoine Harvey*, Université de Montréal, From Nested Innovators to Neoliberal Activists: Patterns of Multinational Engagement in the Public Policies Framework in Canada.
1:20 KEAN FAN LIM*, University of British Columbia, Redistribution begins where the capital is: A Polanyian comparative analysis of economic integration in post-WWII China.
1:40 Julie Silva, PhD*, University of Maryland, College Park, Social dynamics of market transition in remote regions: The case of tourism in Namibia.
Discussant(s): Katharine Rankin, University of Toronto

3458. Honoring James O. Wheeler, Session II: Corporate Geography (Sponsored by Urban Geography Specialty Group, Economic Geography Specialty Group, Business Geography Specialty Group)
Room: Empire Ballroom East, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Hongmian Gong, Hunter College; Murray Rice, University of North Texas
CHAIR(S): Murray Rice, University of North Texas
12:40 Ronald Kalafa*ky*, University of Tennessee, Expanding Markets: Canadian FDI in China.
1:00 Milford B Green*, University of Western Ontario, The Economic Geography of Institutional Investment in the United States: 2010.
1:20 Sean B O’Hagan*, Nipissing University, The Geography of Canadian Interlocking Directorates: Do they Relate to Brain Circulation?
1:40 Murray D Rice*, University of North Texas; Donald Lyons, University College Cork, Fast-Growing Firms and Urban-Economic Evolution: Change in Canada’s Headquarters City-System, 1987-2005.
Discussant(s): Brendan Ó Huallacháin, Arizona State University

3459. High Speed Rail in America: Promise and Peril (Sponsored by Transportation Geography Specialty Group)
Room: Empire Ballroom West, Sheraton, Second Floor (Panel Session)
ORGANIZER(S): Michael Minn, University of Illinois
CHAIR(S): Andrew Goetz, University of Denver
Panelists: Bradley W. Lane, University of Texas at El Paso; Andrew Ryder, University of Portsmouth; Sean Tierney; Michael Zielkowsk, Ingram Micro; Anthony Perl, Simon Fraser University

3460. Geographies of Love III (Sponsored by Geographic Perspectives on Women Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Sexuality and Space Specialty Group)
Room: Lenox Ballroom, Sheraton, Second Floor (Paper Session)
ORGANIZER(S): Eleanor Wilkinson, University of Leeds; Lynda Johnston, university of waikato
CHAIR(S): Lynda Johnston, university of waikato
12:40 Eleanor Wilkinson*, University of Leeds, Learning to love again: ‘Broken families’ and state-sponsored coupled.
1:00 Natalie Oswin*, McGill University, Migrant labour, queer time: surplus love in Singapore.
1:40 Suzanne M Reimer, PhD*, University of Southampton; L Kate Boyer, PhD*, university of southampton, Emotional labour and commoditised childcare in the contemporary UK.
2:00 Heidi J. Nast, PhD*, DePaul University, Looking for love: pet-i-filia and geographical crises of reproduction.

3461. Agent-Based Models and Geographical Systems: Urban Networks
Room: Carnegie Suite East, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Mark Birkin, University of Leeds; Mike Batty, UCL CASA
CHAIR(S): Mike Batty, UCL CASA
12:40 Einar Holm*, Umeå University; Lena Sanders, CNRS, Laboratory Géographie-cités, University Paris 1, Agent-based spatial microsimulation for modeling emergence and long term dynamics of labor markets and settlement systems.
1:00 Clémencine Cottineau*, CNRS, A simulation tool for assessing the specificity of the evolutionary path of Russian cities.
1:20 Timothy Gulden, PhD*, George Mason University; Ross A Hammond, PhD, Brookings Institution, Beyond Zipf: An Agent-Based Understanding of City Size Distributions.
1:40 Thomas LOAIL*, CNRS, Consequences of streets networks and accessibility patterns on cities’ spatial organization : a computational study.
2:00 Marie-Noelle Comin*, CNRS, analyzing and modelling interactions of actors involved in scientific networks.

3462. Geographies of Well-Being I: Conceptualisations of Well-being (Sponsored by Health and Medical Geography Specialty Group)
Room: Carnegie Suite West, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Tim Schwanen, University of Oxford
CHAIR(S): Tim Schwanen, University of Oxford
12:40 Sarah Atkinson*, Durham University, Performance and Improvisation: alternative readings of embodying wellbeing.
1:00 Sebastien FLEURET*, ESO-Angers, CNRS, France; Jerome PRUGNEAU, university of Angers, France, Assessing Students’ wellbeing in a spatial dimension.
1:20 Rebecca Moitra, PhD*, Bath Spa University, Well-being of Places? Using Complexity to Explore Collective
### 3465. Ecological Analysis using Historical Records (I)

**Room:** Liberty 1, Sheraton, Third Floor  
**(Paper Session)**  
ORGANIZER(S): Jungho Im, SUNY ESF  
CHAIR(S): Jungho Im, SUNY ESF  
12:40 Michael Meinild Nielsen*, Department of Human Geography, Stockholm University, *Extraction of different types of urban characteristics from high resolution imagery.*  
1:00 Steven Russell Jr*, University at Buffalo, *Percent Impervious Classification Using A Fusion of LiDAR and Supervised Classification Techniques.*  
1:20 Brian Johnson*, Florida Atlantic University, *Classifying a high resolution image of an urban area using multi-scale context information.*  
1:40 Amanda Lombardo Fruehaufl*, State of São Paulo University; Magda Adelaide Lombard, Magda Lombardo, State of São Paulo University; Dalton Campacci Pavan, *Environmental quality and green area in megacities: the example of Sao Paulo-SP, Brazil.*  
2:00 Jungho Im*, SUNY ESF; Zhenyu Lu, SUNY ESF, *House sales price modeling using remote sensing.*

### 3466. The Role of Geographers in Promoting Leadership in Environmental Sustainability, Food Security and Health Policy Initiatives in Africa (Sponsored by Africa Specialty Group)

**Room:** Liberty 4, Sheraton, Third Floor  
**(Paper Session)**  
ORGANIZER(S): Isaac Luginaah, University of Western Ontario  
CHAIR(S): Florence M. Margai, Binghamton University  
12:40 Jenna Dixon*, The University of Western Ontario; Isaac Luginaah, Dr., The University of Western Ontario, *"We pay for ourselves and our children": Women's experiences with accessing health care in Ghana's Upper West Region.*  
1:00 Eric Holthaus*, University of Arizona, *On the political ecology of weather insurance: an essay from Ethiopia.*  
1:40 Isaac Luginaah*, University of Western Ontario, *Non-Timber Forest Products, Human Health and Environmental Change: The Case of Ghana.*  
2:00 Florence M. Margai, PhD.*, Binghamton University, *Neem: A Panacea for Africa's Ecological and Medical Woes?*

### 3467. China’s Shifting Urban-Rural Interfaces: 1 (Sponsored by China Specialty Group, Asian Geography Specialty Group)

**Room:** Liberty 3, Sheraton, Third Floor  
**(Paper Session)**  
ORGANIZER(S): Weiping Wu, Tufts University; Wei Xu, University of Lethbridge  
CHAIR(S): Weiping Wu, Tufts University  
12:40 Jonathan W Moses*, Norwegian University of Science and Technology; Kam Wing Chan, University of Washington, *Tracking Tiebout in China.*  
1:00 Chen Chen*, University of California, Los Angeles, *Household Spatial Arrangements of Rural-Urban Migrants in China.*  
1:20 Chris Webster*, Cardiff University; Fulong Wu, University College London; Fangzhu Zhang, University College London; Chinmoy Sarkar, Cardiff University; Greg Taylor, Cardiff University, *Resource entitlements and urban poverty in China.*  
1:40 Fulong Wu*, University College London; Fangzhu Zhag, University College London, *China's urban villages for migrants: are they slums, and what can we learn for international housing policies?*  
2:00 Bin Liang*, Department of Family and Consumer Studies, University of Utah, *Spatial Differentiation of Suburban Settlements in Guangzhou, China.*

### 3468. Publishing in "Urban Geography"—Meet the Editors

**Room:** New York Ballroom East, Sheraton, Third Floor  
**(Panel Session)**  
ORGANIZER(S): John Adams, University of Minnesota - Minneapolis; Susan Hanson, Clark University  
CHAIR(S): John Adams, University of Minnesota - Minneapolis; Susan Hanson, Clark University; John Adams, University of Minnesota - Minneapolis; Richard Shearmur, INRS-UCS; Peter Muller, University of Miami

### 3469. J. Warren Nystrom Award Competition I

**Room:** New York Ballroom West, Sheraton, Third Floor  
**(Paper Session)**  
ORGANIZER(S): Katherine Klink, University of Minnesota  
CHAIR(S): Katherine Klink, University of Minnesota  
Introducer: Jayajit Chakraborty  
Introducer: Chris S Duvall  
Introducer: Derek H Alderman  
12:43 Bradley Bereitschaft, PhD*, University of North Carolina at Greensboro, *Urban Form, Air Quality, and CO2 Emissions in Large U.S. Metropolitan Areas.*  
1:03 Maria A. Caffrey*, University of Tennessee, Knoxville; Sally P. Horn, University of Tennessee, Knoxville;
A regional perspective on the charcoal record of the northeastern Caribbean and the role of humans and climate in driving fire occurrence over the Holocene.

1:23 Margaret Carrel*, University of Iowa, Population-environment drivers of HEN avian influenza molecular change in Vietnam.

1:43 Daebyun Kim*, University of Kentucky; David M. Cairns, Texas A&M University; Jesper Bartholdy, University of Copenhagen, Fluvial-Geomorphic Processes of Salt Marsh Creeks Shape Spatial Trends in Vegetation by Complicating Environmental Stress Gradients.

3470. Cognition, Behavior, Representation, I: Design and Color (Sponsored by Geographic Information Science and Systems Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Cartography Specialty Group) Room: Riverside Ballroom, Sheraton, Third Floor (Paper Session)

ORGANIZER(S): Amy L. Griffin, University of New South Wales-ADFA; Kenneth Field, Esri
CHAIR(S): Alexander Kent, Canterbury Christ Church University
12:40 Kenneth Field*, Esri, Reasserting Design Relevance on the Cartographic Landscape.
1:00 Aileen R. Buckley*, Esri; A. Jon Kimerling, Oregon State University, Designing for Visual Contrast in Cartography.
1:20 Gretchen Maria Culp*, The Graduate Center, CUNY, Accessible Maps for a Color Vision Impaired Audience: The Application of Re-Coloring Algorithms to Cartographic Design.
1:40 Christopher Gavin*, University of Wisconsin-Madison, Map-Reading Issues Related to Color Perception Among Mature-Aged Individuals.
2:00 Patrick Kennelly, PhD*, CW Post Campus of Long Island University, Complicating Environmental Stress Gradients: Marsh Creeks Shape Spatial Trends in Vegetation by Complicating Environmental Stress Gradients.

3471. Enclave Tourism: Exclusive Spaces or Spaces of Exclusion? (Sponsored by Recreation, Tourism, and Sport Specialty Group) Room: Riverside Suite, Sheraton, Third Floor (Panel Session)

ORGANIZER(S): Dimitri Ioannides, Missouri State University
CHAIR(S): Dimitri Ioannides, Missouri State University
Panelists: Dimitri Ioannides, Missouri State University; Kristina Zampoukos, Mid-Sweden University; Anne-Marie D'Hauterse, University of Waikato; Noel Healy, Dept Geography Salem State University; Sanjay K Nepal, University of Waterloo

3472. RCEEE Sponsored Session II: Geopolitical Imaginings of Eurasia (Sponsored by Russian, Central Eurasian, and East European Specialty Group) Room: Madison Suite 2, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Megan Dixon, College of Idaho
CHAIR(S): Megan Dixon, College of Idaho
1:00 Borislav Nikolitch*, The University of Oklahoma, The Balkans or Southeastern Europe? British and American newspapers references to the region.
1:20 Austin Charron*, University of Kansas, Hybridized Regional-Ethnic Identity Among Crimean's Russian Population.
1:40 Vincent Artman*, University of Kansas, Geopolitics and the Discursive Construction of Islam in Central Asia.
2:00 Doug Foster*, University of Oregon, Ethnic Cleansing in the Tajik Civil War: Framing from the Dark Side of Democracy.

3473. Legal geography and the nomosphere, power and influence, session 1 Room: Madison Suite 3, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Melinda Benson, University of New Mexico; Robyn L Bartel, University of New England, Australia
CHAIR(S): Melinda Benson, University of New Mexico
12:40 Lisa R Pruitt*, University of California, Davis, The metronormativity of law and the spatio-legal imagination.
1:00 Jason Prior, University of Technology, Sydney; Penny Crofts*, University of Technology, Sydney, Regulating awareness of sex premises: A study of planning and the geographies of a land use that is offensive to some.
1:20 Marc R Poirier*, Seton Hall University School of Law, Hate Crimes and the Nomosphere.
1:40 Brad Jessup*, Australian National University, A regional waste facility or a local tip out of place?: Shifting power through legal categorisation.
Discussants(s): Oren Yiftachel, Ben-Gurion University

3474. Changing Landscapes from the Amazon to the Andes III (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group, Human Dimensions of Global Change Specialty Group) Room: Madison Suite 4, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Clark Gray, University of North Carolina at Chapel Hill; Christian Abizaid, University of Toronto
CHAIR(S): Christian Abizaid, University of Toronto
12:40 Oliver T. Coomes*, McGill University; Yoshito Takasaki, University of Tsukuba; Jeanine M. Rhemtulla, McGill University; Franque Grimard, McGill University, Co-evolution of Land Use/Cover and Land Inequality: Evidence from the Peruvian Amazon.
1:00 Miguel Pinedo-Vasquez*, Center for Environmental Research and Conservation, Columbia University, Climatic change, demographic shifts, land-use conversion, and other socio-environmental processes shaping the socio-biophysical landscapes of Ucayali.
1:20 Amy M. Lerner, Rutgers University; Diana Burbano, Universidad San Francisco de Quito; Tumiati Katan, Universidad San Francisco de Quito; Carlos Mená, Universidad San Francisco de Quito; Laura Schneider, Rutgers University; Megan McGraddy, University of Virginia; Thomas K Rudel*, Rutgers University, The Spontaneous Emergence of Silvopastoral Landscapes in the Ecuadorian Amazon.
1:40 Clark Gray*, University of North Carolina at Chapel Hill; Richard Bilsborrow, University of North Carolina at Chapel Hill, Consequences of Out-Migration for Land Use in Rural Ecuador.
Discussants(s): Kenneth R. Young, University of Texas at Austin

3475. Assessing climate variability and impacts in western North America III: Climate, Paleoclimate, and Meteorology. (Sponsored by Paleoenvironmental Change Specialty Group, Climate Specialty Group, Biogeography Specialty Group) Room: Madison Suite 5, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Jesse Morris, University of Helsinki; Andrea Brunelle, University of Utah
CHAIR(S): Jesse Morris, University of Helsinki
1:00 Sara M. King*, University of South Carolina; Cary J. Mock, University of South Carolina, Synoptic Climatic Aspects and Implications of Holocene Paleoclimate for the Yukon Territory, Canada.
1:20 Johnathan Kirk*, Kent State University, Categorization and Spatial Analysis of Flooding Storms in New England and Atlantic Canada.
1:40 Judah Cohen*, AER; Justin Jones, AER, Improved Winter Forecasts Using a New Snow Index.

2:00 Kristine L. DeLong, Ph.D.*, Louisiana State University; Terrence M Quinn, Ph.D., Institute for Geophysics, Jackson School of Geosciences, University of Texas at Austin; Frederick W. Taylor, Ph.D., Institute for Geophysics, Jackson School of Geosciences, University of Texas at Austin; Chuan-Chou Shen, Ph.D., National Taiwan University; Ke Lin, National Taiwan University, Improvements to coral base paleoclimate reconstructions from reproducing coral Sr/Ca variations.

3476. Critical Geographies of Education III: Neoliberal Subjects, Entrepreneurial Norms, Whiteness, Race, and Indigeneity  (Sponsored by Political Geography Specialty Group, Indigenous Peoples Specialty Group, Ethnic Geography Specialty Group)

Room: Madison Suite 6, Sheraton, Fifth Floor  (Paper Session)
ORGANIZER(S): Tyler McCready, York University; Anne Godlewska
CHAIR(S): Tyler McCready, York University
12:40 Verna St Denis, PhD.*, University of Saskatchewan, Indigenous teachers and students as interlopers in Canadian public schools.
1:00 Kate Cairns, PhD*, University of Toronto, Situating Selves: Students’ Place-Based Narratives of Race, Class and Rurality.
1:20 Amar Bhatia*, University of Toronto, Faculty of Law, S.J.D. candidate, Business Casual: Personal Appearance, Union Buttons, and a Dress Code for Elementary Teachers in an Ontario School District.
1:40 Melanie Knight, PhD*, Ryerson University, The making of enterprising citizens in post-secondary institutions: Race-ing and gendering the neoliberal subject.
2:00 Anne Godlewska*, Queen's University, The Solution is the Problem: The Neoliberal Approach to Aboriginal Education.

3477. China Geography and Critical Theory  (Sponsored by China Specialty Group)

Room: Park Suite 1, Sheraton, Fifth Floor  (Panel Session)
ORGANIZER(S): Tim Oakes, University of Colorado; Lili Wang, Ohio State University
CHAIR(S): Lili Wang, Ohio State University
1:40 Netra Chhetri*, Arizona State University; Pushpabati Chaudhary, Department of Biology, University of Massachusetts Boston and Ashoka Trust for Research in Ecology and the Environment Royal Enclave, Sirirampura, Jakkur Post, Bangalore, 560024, India; Puspa R. Tiwari, Local Initiatives for Biodiversity, Research and Development (LI-BIRD), Nepal; Ram Baran Yadaw, B. Baran Yadaw, Ram Baran Yadaw, National Rice Research Program, Nepal Agricultural Research Council, Nepal, Institutional and technological innovation in agriculture in Nepal: understanding adaptation to climate change.

3479. Rural Europe - A Promised Land for 65+  (Sponsored by Rural Geography Specialty Group, European Specialty Group)

Room: Park Suite 3, Sheraton, Fifth Floor  (Paper Session)
ORGANIZER(S): Irma Potocnik Slavic, University of Ljubljana
CHAIR(S): Irma Potocnik Slavic, University of Ljubljana
12:40 Irma Potocnik Slavic*, University of Ljubljana, Profile of Age-Friendly Rural Communities: Some Insights from Slovenia.
1:00 Majda Cernic Istenic*, Ageing and intergenerational relations in Slovenia - the difference between city and country.
1:20 Anton Gosar*, University of Primorska, Tourism of Elderly in East-Central Europe: Examples from Slovenia.
1:40 Agata Siuda*, RWTH Aachen, "Experiences, knowledge, networks..." - Working situations of elderly self-employed persons from the creative industries in Germany.

3480. Population Change in the United States  (Sponsored by Population Specialty Group)

Room: Park Suite 4, Sheraton, Fifth Floor  (Paper Session)
ORGANIZER(S): Fernando Riosmena, University of Colorado at Boulder
CHAIR(S): Darryl T. Cohen*, U.S. Bureau of the Census
1:00 Stephen Mulherin, Ph.D.*, California State University; Gareth Howell, Cal State Los Angeles Masters student, Changes in Downtown Los Angeles and the Fifth Migration.
1:20 Alison Keller Kuemmel, M.A.*, University of New Orleans; Mark Anthony Mitchell, M.A., University of New Orleans; Mahlbod Lodhi, Ph.D., Professor, University of New Orleans, The Urbanization and Sprawl of Las Vegas, NV: 1970-present.
1:40 Suzata Shetty*, University of Toledo, Community Participation when Planning for Population Loss.
2:00 Devon A Hansen*, University of North Dakota; Kristen Benidt, University of North Dakota; Douglas C Munski, University of North Dakota, Geographic Perspectives on Youth Out-migration from Grafton, North Dakota.

3478. Resilience, Adaptation, and Innovation: Applied Geographies of Climate Change (part 1)  (Sponsored by Human Dimensions of Global Change Specialty Group, Applied Geography Specialty Group, Climate Specialty Group)

Room: Park Suite 2, Sheraton, Fifth Floor  (Paper Session)
ORGANIZER(S): Daivi Rodima-Taylor, Boston University; Netra Chhetri, Arizona State University
CHAIR(S): Jesse Ribot, University of Illinois
12:50 Elina Marmer*, Humburg University; Juergen Scheffran, Humburg University; Papa Sow, University of Bonn, Migration as a contribution to resilience and innovation in climate adaptation: Social networks and co-development in Northwest Africa.
1:10 Maria DiGiano, PhD*, Robustness, Adaptation and Innovation: Forest Communities in the Wake of Hurricane Dean.
1:30 Daivi Rodima-Taylor*, Boston University, Social Innovation and Climate Adaptation in Diversifying Tanzania.

3481. Land Surface Biophysical Parameters Generated from Remotely Sensed Imagery for Ecosystem or Climate Modeling  (Sponsored by Remote Sensing Specialty Group)

Room: Park Suite 5, Sheraton, Fifth Floor  (Paper Session)
ORGANIZER(S): Carol S. Mladinich, United States Geological Survey; Rebecca Powell, University of Denver
CHAIR(S): Carol S. Mladinich, United States Geological Survey
12:40 Rebecca L Powell*, Wake Forest University; Michael Toomey, University of California, Santa Barbara; Christopher J Still, University of California, Santa Barbara, Assessing Land Surface Temperature (LST) as an Indicator of Vegetation Structure in a Tropical Savanna Ecosystem.
1:00 Andrea E Gaughan, PhD*, University of Missouri; Ricardo M. Holdo, PhD, University of Missouri, Using short-term MODIS time-series to reconstruct the dynamics of tree cover in the Serengeti ecosystem.

1:20 Carol S. Mladinich*, United States Geological Survey; Gustavo Castro, USGS/University of Denver; Nicole M Brunner, USGS/Metropolitan State University; Marissa L Luck, USGS/University of Denver; Dean E Anderson, USGS; Katherine M Powell, USGS/University of Colorado, A 'Bottom-up' Approach Linking Flux Tower and In Situ Measurements to Remote Sensing Biophysical Properties.

1:40 Niti Mishra*, university of texas austin; Kelley A Crews, University of Texas, Austin, Mapping Fractional Land Cover in Semi-Arid Central Kalahari of Botswana for Understanding Ecosystem Structure.

2:00 Kelly Ka Lei Wong*, University of Toronto; Yuhong He, University of Toronto, Estimation of Grassland Biochemical Content through Remote Sensing Derived Vegetation Indices.

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3502. Mappings I: Haunted Landscapes and Acts of Viewing (Sponsored by Cultural Geography Specialty Group)
Room: Concourse B, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Karen E. Till, NUI Maynooth
CHAIR(S): Harriet Hawkins

2:40 Judith Tucker*, University of Leeds, School of Design, 'Spectres on the Beach': Haunted landscapes in material, affective and painted places.

3:00 Matthew Goldie*, Rider University, The Hermeneute's Inferno: The British Archipelago in the Late Middle Ages.

3:20 Elizabeth Nyman*, Georgia Southern University, Don't Fall in the Water!: Political Representations of Oceans and Islands in Popular Video Games.

3:40 Rebecca Krinke*, University of Minnesota, Dept of Landscape Architecture, Mapping, Talking, Visiting, Writing.

Discussant(s): Karen E. Till, NUI Maynooth

3503. Reframing Islandness III: Thinking with the Archipelago (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group)
Room: Concourse C, Hilton, Concourse Level (Paper Session)
ORGANIZER(S): Joseph Palis, North Carolina State University; Elaine Stratford, University of Tasmania
CHAIR(S): Joseph Palis, North Carolina State University

2:40 Huei-Min Tsai*, National Taiwan Normal University, Reimagining Archipelagoes in the Taiwan Strait: From battlefields to fishery grounds, tourism locales and reconnected communities.

3:00 Elizabeth Nyman*, Georgia Southern University, Don't Fall in the Water!: Political Representations of Oceans and Islands in Popular Video Games.

3:20 Matthew Goldie*, Rider University, The Hermeneute's Inferno: The British Archipelago in the Late Middle Ages.

Discussant(s): Jonathan Pugh, Newcastle University, UK
3504. **Changing landscapes of finance II (Sponsored by International Finance and Economics Special Session Track)**

**Room:** Concourse D, Hilton, Concourse Level (Paper Session)

**ORGANIZER(S):** Dariusz Wojcik, School of Geography and the Environment, Oxford University

**CHAIR(S):** Dariusz Wojcik, School of Geography and the Environment, Oxford University


**3:00** Jane S Pollard*, Newcastle University; Kavita Datta, Queen Mary University of London; Al James, Queen Mary University of London, *Alternative economic practices: Islamic philanthropic networks in London.*

**3:20** Rodrigo Fernandez*, University of Amsterdam, *Offshore Financial Centres, the weakest link in re-regulating global finance: The case of the Amsterdam trust industry.*

**3:40** Stefan Gaertner*, Research Unit "Spatial Capital", Institute Work and Technology, Gelsenkirchen, Germany, *Capitals of Capital versus Regional Banking.*

**Discussant(s):** Dariusz Wojcik, School of Geography and the Environment, Oxford University

3505. **Slavery and Memory 3: Beyond the U.S. South (Sponsored by Study of the American South Specialty Group, Social Justice, Media, and Human Rights Special Session Track)**

**Room:** Concourse E, Hilton, Concourse Level (Paper Session)

**ORGANIZER(S):** E Arnold Modlin Jr; Derek H Alderman, East Carolina University

**CHAIR(S):** David Butler, University of Southern Mississippi


**3:00** Amy E Potter*, Louisiana State University, *Barbuda’s Indigenous Present: Exploring Place Narrative Alongside An Enslaved Past.*


**3:40** Jessica Moody*, University of York, *A ‘proud and shameful eminence*: remembering slavery in Liverpool histories.*

3506. **Communicating Through Crisis II (Part of the Social Justice, Media, and Human Rights Special Session Track, Communication Geography Specialty Group)**

**Room:** Concourse F, Hilton, Concourse Level (Paper Session)

**ORGANIZER(S):** Paul C. Adams, University of Texas at Austin

**CHAIR(S):** Carolyn Roberts, University of Oxford

**2:40** Alec Thornton*, The University of New South Wales, *The Bible is not a framework*: faith-based intervention in South Africa’s orphan crisis.

**3:00** Benjamin Augustyn*, Florida International University, *A Working Class Hero? Green Day, Darfur, and American Geopolitical Imagination.*

**3:20** Nicole Nguyen*, Syracuse University, *Imagining Social Justice: The Vocabulary of Humanitarian Aid in Education & the Conceptualization of Humanitarian Space.*

**3:40** Carolyn Roberts*, University of Oxford, UK; Katherine Donovan, University of Oxford, UK; Lindsey McEwen, University of Gloucestershire, UK; Alison Stokes, University of Oxford, UK, *Professional dialogues: scientists and local authorities talk about flooding, risk and uncertainty.*

3507. **International Critical Geography II: Topics and Trends (Sponsored by Socialist and Critical Geography Specialty Group)**

**Room:** Concourse G, Hilton, Concourse Level (Panel Session)

**ORGANIZER(S):** Anne Vogelpohl, TU Berlin; Bernd Belina, Goethe University Frankfurt

**CHAIR(S):** Bernd Belina, Goethe University Frankfurt

**Discussant(s):** Peter Marcuse; Susan Ruddick, University of Toronto

Panelists: Ulrich Best, York University; Kirsi P. Kallio, University of Tampere; Stijn Oosterlynck, University of Antwerp; Anne Vogelpohl, TU Berlin

3508. **GIS: Urban Applications**

**Room:** Beekman Parlor, Hilton, Second Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Jason Yang, Ball State University

**2:40** Joe Weber*, University of Alabama; Selina Sultana, University of North Carolina-Greensboro, *Housing, Urban Change, and Commuting Patterns within Metropolitan Areas.*

**3:00** Chung Chang*, City University of New York, *Nanny brigade vs. hipsters: Mapping the gentrification of Park Slope and Williamsburg with Geographic Information System.*

**3:20** Baoyu Zhang, Land and Resources Bureau, Taiyuan, China; Qyun Wei, Data Center of Land and Resources Bureau, Taiyuan, China; Jason Yang*, Ball State University, *Construction of Basic Geographic Framework System of Taiyuan, China Based on 3S Technology.*

3511. **Towards Methods of Possibility I (Sponsored by Qualitative Research Specialty Group, Graduate Student Affinity Group)**

**Room:** Gibson Suite, Hilton, Second Floor (Paper Session)

**ORGANIZER(S):** Geoffrey Boyce, University of Arizona; Sean Tanner, Rutgers University

**CHAIR(S):** Geoffrey Boyce, University of Arizona


**3:00** Anja Sletteland*, University of Oslo, *Damn You for What I Think You Are Saying! Understanding the Dynamics of the American Discourse on Israel.*

**3:20** Marvin Taylor*, University of Minnesota - Twin Cities, *Traversing the ‘Spatial Fix’ for a Genealogy of Capital.*

**3:40** Abby Temple*, University of Massachusetts Amherst, *Theory in Practice: the Politics of Collaborative Research.*

**Discussant(s):** Robert Lake, Rutgers University

3512. **Transactions in GIS Plenary**

**Room:** Gramercy Suite A, Hilton, Second Floor (Paper Session)

**ORGANIZER(S):** John P Wilson, University of Southern California

**CHAIR(S):** John P Wilson, University of Southern California

**Introducer:** John P Wilson
2:50  Kathleen Stewart*, University of Iowa, Thinking about Space-Time Connections.

3513.  CGSG Marquee Address: Julian Brash on Bloomberg's New York (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)

Room:  Gramercy Suite B, Hilton, Second Floor  (Panel Session)
ORGANIZER(S): Beth Schlemper, University of Toledo
CHAIR(S): Beth Schlemper, University of Toledo
Introducer: Beth Schlemper
Panelists: Julian Brash, Montclair State University

3514.  Rethinking technology and sustainability in the space economy #4: Reconceptualizing the geographies of socio-technical transitions (Sponsored by Energy and Environment Specialty Group, Economic Geography Specialty Group)

Room:  Madison Suite, Hilton, Second Floor  (Paper Session)
ORGANIZER(S): James Murphy, Clark University; Bernhard Truffer, Eawag
CHAIR(S): James Murphy, Clark University
Discussant(s): James Murphy, Clark University
Panelists: Lars Coenen, Lund University, Sweden; Koen Frenken, Eindhoven University of Technology; David Gibbs, University of Hull; Bernhard Truffer, Eawag

3515.  Geographies of Extractive Industries IV: Justice (Sponsored by Cultural and Political Ecology Specialty Group)

Room:  Madison Suite, Hilton, Second Floor  (Paper Session)
ORGANIZER(S): Jessica Budds, The Open University; Tom Perreault, Syracuse University
CHAIR(S): Leonith Hinojosa-Valencia, The Open University
Introducer: Jessica Budds
2:45  Tom Perreault*, Syracuse University, Dispossession by accumulation: Mining, water and livelihood justice in Bolivia.


3:25  Mariana Walter*, Institute for Environmental Science and Technology (UAB); Sara Latorre, Institute for Environmental Science and Technology, Environmental Justice in dispute. Mining conflicts, governments and anti-mining movements in Ecuador.


3516.  Geospatial Technologies for International Development (Sponsored by Geographic Information Science and Systems Specialty Group, United Nations Special Session Track, Development Geographies Specialty Group)

Room:  Morgan Suite, Hilton, Second Floor  (Panel Session)
ORGANIZER(S): Carmen Tedesco, DAI
CHAIR(S): Carmen Tedesco, DAI
Discussant(s): Elizabeth Lyon, US Army Corps of Engineering (TEC)
Panelists: Jessica Heinzelman, Development Alternatives, Inc.; Pietro Ceccato, IRI - Columbia University; Mark Becker

3517.  Geospatial and statistical data from international institutions (Sponsored by Geographic Information Science and Systems Specialty Group, Human Dimensions of Global Change Specialty Group, United Nations Special Session Track)

Room:  Murray Hill Suite A, Hilton, Second Floor  (Panel Session)
ORGANIZER(S): Alex de Sherbinin, NASA, Earth Science, Data and Services
CHAIR(S): Alex de Sherbinin, NASA, Earth Science, Data and Services
Introducer: Alex de Sherbinin
Panelists: T. Suha Ulgen; Gerhard K. Heilig, United Nations; Neil Becker

3518.  Geographies of Media 9: The Aurrality of Place (Sponsored by Qualitative Research Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)

Room:  Murray Hill Suite B, Hilton, Second Floor  (Paper Session)
ORGANIZER(S): John Finn, Rowan University; Christopher Lukinbeal, University of Arizona
CHAIR(S): Michael Longan, Valparaiso University

3:00  Tom Croll-Knight*, University of Sheffield, "Pas de Rai!": the politics and practices of North African music in contemporary France.

3:20  Alexandra Lippman*, University of California Irvine; Gregory Scruggs, Fullbright Fellow, From "Funkification" to Pacification?: Reshaping and Resounding the City for a New Rio de Janeiro.

3:40  Mary Kinyanjui*, Nairobi University-IDS, Popular culture music and economic geographic knowledge: a case study of the popular culture music of the Agikuyu people, Kenya.

4:00  Michael Longan*, Valparaiso University, The Geography of Authenticity at a Country Music Festival.

3519.  Grabbing ‘Green’: Markets, Environmental Governance and the Materialization of Natural Capital II - Theories of Neoliberal Governance in the Age of Green (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group)

Room:  Nassau A, Hilton, Second Floor  (Paper Session)
ORGANIZER(S): Catherine Corson, Mary Holyoke College; Ken MacDonald, University of Toronto
CHAIR(S): Benjamin Neimark, Temple University
2:40  James Agog*, Dartmouth College, Department of Anthropology, Consume, Connect, Conserve: Notes on Cultural Capitalism's Environmental Promise.

2:55  Robert Fletcher, Ph.D.*, University for Peace; Katja Neves-Graça, Ph.D., Concordia University, Bodies Do Matter: Fantasy, Desire, and Pseudocatharsis in Neoliberal Environmental Governance.

3:10  Catherine Corson*, Mary Holyoke College; Kenneth MacDonald, University of Toronto, Enclosing the Global Commons: International Environmental Governance and 'Green Grabbing'..

3:25  Kathleen McAfee*, University of Hull; Bernhard Truffer, Eawag, Sounding the City for a New Rio de Janeiro.


3520.  Snapshots: Geography in the World Today I

Room:  Nassau B, Hilton, Second Floor  (Panel Session)
ORGANIZER(S): Kenneth E. Foote, University of Colorado; Douglas Richardson, Association of American Geographers
CHAIR(S): Kenneth E. Foote, University of Colorado
Brief (5- minute) presentations from leaders of geography organizations and societies from around the world. This panel session will provide an excellent opportunity to gain a brief overview on the status of geography in many other countries and to meet leaders of international geographical societies.

(see additional information on page 19)
3521. Further explorations towards geographies of and for peace (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Rhinelander Gallery, Hilton, Second Floor (Paper Session)

ORGANIZER(S): Colin Flint, University of Illinois at Urbana-Champaign

CHAIR(S): Elizabeth Oglesby, University of Arizona

2:40 James Tyner, PhD, Kent State University, Geography; Everyday Violence, and Structural Peace.

3:00 Sara Koopman*, University of British Colombia, Walks, chains, networks: the makings of spaces for peace(s).

3:20 Colin Flint*, University of Illinois at Urbana-Champaign, How Basic Geographic Principles Facilitate an Understanding of War as being Normal, Reasonable and Just: The Example of The Fog of War.

3:40 Amy Ross*, University of Georgia, Athens, (Putative) Peace and the Persistence of Conflict.

4:00 Joshua Inwood*, University of Tennessee, The Politics of Apology: The Greensboro Truth Process and Efforts at Reconciliation.

3522. Spatial Analysis & Methods II

Room: Rhinelander Gallery, Hilton, Second Floor (Poster Session)

ORGANIZER(S): Program Committee

CHAIR(S): Hanyu Xiang, Louisiana State University

3:00 C Wohns, University of Nebraska-Lincoln; Ayse Irmak, PhD, Central Washington University, of Fire History Using Macroscopic Charcoal Analysis: Application to Tillage Practices Assessment.

4:00 Matthew C LaFevor*, The University of Texas at Austin, Visualizing Mexican Metateppeund Terraces and Water Conservation.

5:00 Kusuma Prabhakara, University of Maryland, College Park; W. Dean Hively, PhD, USGS-EGSC; Gregory W. McCarty, PhD, USDA-ARS-HRSL, Development of an automated geospatial toolkit to evaluate the extent of winter ground cover on agricultural fields.

5:30 L. Jesse Rouse*, UNC Pembroke, Mapping as a tool in a community-based project to reduce youth violence and crime in rural North Carolina.

6:00 Mike Wissner*, UMB, Achieving Equitable Decision-Making Through PGIS and Community Mapping.

6:30 Andrew Charles Johnson*, Western Michigan Univ; Kathleen M Baker, Western Michigan University; Heather L Petcovie, Western Michigan University, Novice and Experienced Mapping Strategies in Proposing Field Routes During Bedrock Mapping.

7:00 Lea Houtsonen*, Finnish National Board of Education; Juha Riihela; Tuuli Toivonen, Supporting GIS education in Finnish schools: PaikkaOppi - Open learning environment for GIS studies.

7:30 Catherine M Foley*, SUNY College of Environmental Science and Forestry Graduate Program in Environmental Science; Myrna H Hall, SUNY College of Environmental Science and Forestry Department of Environmental Studies; April Baptiste, Ph.D., Colgate University Environmental Studies Program; Eddie Bevilacqua, Ph.D., SUNY College of Environmental Science and Forestry Department of Forest and Natural Resources Management, Assessment and Mapping of Citizen Knowledge, Attitudes, and Behavioral Intention towards Green Stormwater Infrastructure in Two Neighborhoods of Syracuse, NY.

8:00 Matt Weber*, Wittenberg University, Investigating the Spatial Relationship of Foreclosures and Residential Burglary in Springfield, OH using GIS.

8:30 Allison Wagner*, University of Denver, A Geographical Perspective of the Broken Window Theory: the effect of disorder on crime in Denver, Colorado.

9:00 Daniel P. Morath*, Hazards and Vulnerability Research Institute, Department of Geography, University of South Carolina; Ronald Schumann, III, Hazards and Vulnerability Research Institute, Department of Geography, University of South Carolina; Kevin Ash, Hazards and Vulnerability Research Institute, Department of Geography, University of South Carolina, Moving Forward Without the Long Form: A Spatial Assessment of Error for the Census’ American Community Survey Five-year Estimates.

9:30 Antony Chun*, University of Toronto, Dept of Geography, Neighbourhood-level Social Determinants of Health.

10:00 Amber Olsson, Co-author; Brenda Osborne, Co-author; Susan Rogers*, CSU Fresno, Is There Enough Affordable Housing in the City of Fresno.

10:30 Shaky Sherpa*, Columbia University, Using GIS based methodology in Infrastructure Planning.

11:00 James L. Wilson, Ph.D.*, Northern Illinois University; Ansariadi, Ph.D., Hasanuddin University; Tomoyuki Shibata, Ph.D., Northern Illinois University, Building a Prototype Public Health Geodatabase in South
3523. Topics in Human Geography
Room: Sutton Parlor Center, Hilton, Second Floor (Interactive Short Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Meng Liu
2:40 Lynn M. Patterson, Ph.D.*, Kennesaw State University, Green Jobs for Georgia? An examination of local economic readiness.
2:45 J. Katie Mcconnell*, National League of Cities / Virginia Tech Urban and Regional Planning Program; Christiana Mcfarland, National League of Cities, Local Roles in Cultivating a Small Business and Entrepreneurial Culture.
2:50 Bixia Xu*, Urban Research Program, Griffith University Gold Coast campus, Australia, Sustainable water management practices in theme park industry: a case study of Sea World, Australia.
3:00 Vanessa Slinger-Friedman, Ph.D.*, Kennesaw State University; Nancy Hoost Pullen, Ph.D.; Kennesaw State University; Kirk Sisk, Kennesaw State University, Ethnic Economies in the Nuevo South: Changes in Migration Patterns in Venezuela, 1950-2001.
3:05 Lee Hachadoorian*, CUNY Graduate Center, Neighborhood Level Unemployment in New York City.
3:10 Haoyu Chen, P.R.China*, Peking University, Analysis of Factors Affecting Rural Labors’ Inter-Provincial Migration Decision in China: An Empirical Study Based on Nested Logit Model.
3:15 Xue Bian, P.R.China*, Peking university; Guangzhong Cao, P.R.China, Peking University, The Implications of Land Tenure and Tenure Security on Labor Transfer

3524. Processes of Globalization in Agri-Food Networks
Room: Sutton Parlor North, Hilton, Second Floor (Paper Session)
ORGANIZER(S): Martin Franz, Philips-University Marburg; Peter Dannenberg
CHAIR(S): Peter Dannenberg
2:40 Chris Blackden*, University of Kentucky, Negotiating Exception: Agricultural Trade Liberalization and Food Security in the WTO.
3:00 Renee M. Bullock, PhD Candidate*, University of Florida, Using a value chain approach to measure development outcomes in East Usambaras, Tanzania.
3:20 Gina Koczberski, Dr.*, Curtin University; George N. Curry, Prof., Curtin University; Veronica Bue, Ms., Curtin University, Oil palm, food security and adaptation among smallholder households in Papua New Guinea.
3:40 Sarah Ives, PhD Candidate*, Stanford University, "Roobos Land Is High Sentiment, Low Potential": Narrating Value in South African Rooibos Tea Farming.
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Dartmouth College; Frederick Nelson, University of Delaware; Susan Schulten, University of Denver; Neil Smith, City University of New York

3530. Sustainable communities through food systems: Considering urban/rural intersections, challenges and opportunities (Sponsored by Rural Geography Specialty Group)
Room: Mercury Rotunda, Hilton, Third Floor (Panel Session)
ORGANIZER(S): Alison Blay-Palmer, Wilfrid Laurier University; Debbie Field, FoodShare Toronto
CHAIR(S): Alison Blay-Palmer, Wilfrid Laurier University
Introducer: Alison Blay-Palmer
Panelists: Janet Poppendieck, Hunter College; Jill Clark, The Ohio State University; Terry Marsden, Cardiff University; Debbie Field, FoodShare Toronto

3531. Spatial Uncertainty in Public Health (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Petit Trianon, Hilton, Third Floor (Paper Session)
ORGANIZER(S): Zaria Tatalovich, National Cancer Institute
CHAIR(S): Zaria Tatalovich, National Cancer Institute
2:40 Li Zhu, Ph.D.*, National Cancer Institute, NIH Funding Opportunity on Spatial Uncertainty.
3:00 Geoffrey M Jacquez, PhD*, BioMedware, Inc., Does geocoding positional error matter in health GIS studies?
3:20 Jarvis T Chen, ScD*, Harvard School of Public Health, Approaches to modeling spatial uncertainty in geographical boundaries and population estimates over time.
3:40 Michael Goodchild*, University of California - Santa Barbara, Communicating spatial uncertainty.

3532. Property and Space in the Declining City
Room: Trianon Ballroom, Hilton, Third Floor (Panel Session)
ORGANIZER(S): Joshua Akers, University of Toronto; Jason Hackworth, University of Toronto
CHAIR(S): Joshua Akers, University of Toronto
Panelists: Joshua Akers, University of Toronto; Jason Hackworth, University of Toronto; Margaret Dewar, University of Michigan; Justin Hollander, Tufts University; Christopher Nedt, Hofstra University

3533. The inner-conference 4
Room: East Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Christian Anderson, The City University of New York - Graduate Center; Brandon B Derman, University of Washington
CHAIR(S): Christian Anderson, The City University of New York - Graduate Center
Panelists: Ilona Moore, University of Minnesota; Kathryn Wells, Syracuse University; Amanda Huron, Graduate Center, CUNY; Andre Pusey

3534. Establishing a Road Map for Large-Scale Improvement of K-12 Education in the Geographical Sciences
Room: Green Room, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Niem Huynh, Association of American Geographers
CHAIR(S): Niem Huynh, Association of American Geographers
Panelists: Sarah Bednarz, Texas A&M University; Susan Gallagher, Association of American Geographers; Jill Wertheim, National Geographic; Audrey Mohan, National Council for Geographic Education; Emily M Schell, National Geographic Society

3535. Bodies, Borders, and Territory III (Sponsored by Political Geography Specialty Group, Geographic Perspectives on Women Specialty Group)
Room: Harlem Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Mabel Gergan, UNC-Chapel Hill; Agnes Chew, UNC Dept. of Geography
CHAIR(S): Mabel Gergan
2:45 Ei Phyu Han*, York University, Shelter from: The material and emotional realities of creating "home" for Karen refugees at Mae La camp.
3:45 Anne-Laure Aimilhat Szrasy*, Univ. Joseph Fourier / Institut Universitaire de France, Women and Walls: Discussant(s): Patricia Ehrkamp, University of Kentucky

3536. The Political Ecology of Alternative Food Systems (Part II) (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)
Room: Holland Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Garrett Graddy, American University School of International Service
CHAIR(S): Garrett Graddy, American University School of International Service
2:40 Valerie Imbriuce, PhD*, Bennington College, Local Agriculture: Urban-Rural Integration or Contestation?.

3537. Political economy and ecology of capture fisheries I (Sponsored by Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group, Economic Geography Specialty Group)
Room: Hudson Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Elizabeth Havice, University of North Carolina-Chapel Hill
CHAIR(S): Elizabeth Havice, University of North Carolina-Chapel Hill
Panelists: Elizabeth Havice, University of North Carolina-Chapel Hill; Stefano Ponte, Danish Institute for International Studies; Liam Campling; Barbara Neis, Memorial University

3538. Pricing in Transport (Sponsored by Urban Geography Specialty Group, Economic Geography Specialty Group, Transportation Geography Specialty Group)
Room: Midtown Suite, Hilton, Fourth Floor (Paper Session)
ORGANIZER(S): Bradley W. Lane, University of Texas at El Paso
CHAIR(S): Bradley W. Lane, University of Texas at El Paso
2:40 Rajendra G Kulkarni, School of Public Policy, George Mason University; Kingsley E Haynes, School of Public Policy, George Mason University; Roger R Stough, School of Public Policy, George Mason University; Zhenhua Chen*, School of Public Policy, George Mason University, Effect of gasoline prices on VMTs (Vehicle Miles Travelled): An exploratory analysis of Northern Virginia traffic based on granger causality.
3:00 Robert Neff*, UMBC (University of Maryland, Baltimore County); Amanda Davis, UMBC, Workplace restructuring as a cause of Environmental Degradation: How socio-spatial injustice drives
gasoline consumption in a postindustrial city.

3:20 Morton E. O'Kelly*, Department of Geography, The Ohio State University, Environmental Implications of Hub Networks.

3:40 SEOKHWAN WON*, Kyung Hee University; Chulsue Hwang, Kyung Hee University, A Study on the Change of Urban Land Use According to the Accessibility.

4:00 Won Do Lee*, Kyung Hee University; Chang-Hyeon Joh, Kyung Hee University, Transportation accessibility and Land value by using Geographically Weighted Regression (GWR) in Seoul.


Room: New York Suite, Hilton, Fourth Floor (Paper Session)

ORGANIZER(S): Rob Krueger, Worcester Polytechnic Institute; Constance Carr, University of Luxembourg
CHAIR(S): Markus Hesse, University of Luxembourg
2:40 Constance Carr, Dr.*, University of Luxembourg; Christian Schulz, Prof. Dr., University of Luxembourg; Markus Hesse, Prof. Dr., University of Luxembourg; Robert Krueger, Prof. Dr., Worcester Polytechnic Institute, Unpacking Luxembourg Governance through Sustainable Development Policy.
3:00 Samuel Mössner*, Dept. of Cultural Geographie, Social Justice and the Eco-city. Practice, discourse and power relations in Freiburg.
3:40 Byron Miller*, University of Calgary; Justin Beaumont, University of Groningen, The Socio-Spatial Politics of Transition to a More Sustainable City: the Case of Groningen, the Netherlands.

Discussant(s): Gordon MacLeod, University of Durham

3544. Developing a Conceptual Framework and Best Practices for Community Geography Research and Pedagogy 4: A Focus on Educational Practices (Sponsored by Urban Geography Specialty Group, Geography Education Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Conference Room B, Sheraton, Lower Level (Panel Session)

ORGANIZER(S): Timothy Hawthorne, Georgia State University; Katherine Hankins, Georgia State University
CHAIR(S): Timothy Hawthorne, Georgia State University
Panelists: Michael DeMers, New Mexico State University; Ola Ahlvist, The Ohio State University; Stephen Healy, Worcester State University; Michael Niedzielski, University of North Dakota; Christina Dando, University of Nebraska-Omaha

3545. Geographies of Ottoman and Republican Turkey, 4 - health and sustenance in Ottoman and republican Turkey (Sponsored by Middle East Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Kyle Evered, Michigan State University; Amy Mills, University of South Carolina
CHAIR(S): Amy Mills, University of South Carolina
2:40 Charlotte Jones*, University College London, The Ottoman Legacy of the Turkish Bath in Victorian Britain: A Geopolitical Perspective on the Victorian Turkish Bath Movement.
3:00 Emine O. Evered*, Michigan State University, Sex and the capital city: the political framing of syphilis and prostitution in early republican Ankara.
3:20 Kyle Evered*, Michigan State University, State, peasant, and killer mosquito: geographies of public health education and malaria in early republican Turkey.

3:40 Paul Kaldjian, PhD*, University of Wisconsin – Eau Claire, The place of farmers/periodic markets: comparative study of Istanbul’s semt pazarıs, Finland’s tori’s and Wisconsin’s farmers markets.

Introducer: Amy Mills

3546. Green Commitments: transitions to a carbon conscious society 1 (Sponsored by Energy and Environment Specialty Group, Economic Geography Specialty Group)

Room: Conference Room D, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Paul Barratt, Staffordshire University; David Gibbs, University of Hull
CHAIR(S): C. Patrick Heidkamp, Southern Connecticut State University
2:40 Sara Fuller*, Durham University; Harriet Bulkeley, Durham University, Corporations and the conduct of carbon: Tesco, consumers and zero carbon stunts.
3:00 Paul Barratt*, Staffordshire University; David Gibbs, University of Hull, Low carbon transitions in the workplace: Carbon conscious networks of knowledge and practice.
3:20 Emma Hinton, PhD*, King's College London; Karen Bickerstaff, PhD, King's College London; Harriet Bulkeley, PhD, Durham University, Creating a carbon consciousness? Interventions, feedback and household energy practices.
3:40 Georgina Wood*, University of Nottingham, Encouraging transitions to sustainable water consumption through education.
4:00 Tim Freytag*, Freiburg University, Mobility governance and the transition to a low-carbon society.

3547. CyberGIS for Synergistically Advancing Cyberinfrastructure and GISCience: Theories (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, GISCience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group, Cyberinfrastructure and GIScience)

Room: Conference Room E, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Shaowen Wang, University of Illinois at Urbana-Champaign; Michael Goodchild, University of California - Santa Barbara
CHAIR(S): Timothy Nyerges, University of Washington
2:40 Shaowen Wang*, University of Illinois at Urbana-Champaign, CyberGIS for Synergistically Advancing Cyberinfrastructure and GISCience.
3:00 Donna M Delparte, PhD*, University of Hawaii at Hilo, Engaging Research Participation for Small-Scale Geospatial Data Repositories.
3:20 Meixia Deng*, George Mason University; Liping Di, George Mason University, A Data-intensive Approach to Earth Science Education through GeoBrain.

3548. Spatio-Temporal Data Mining and Visual Analytics (4) (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group, Cartography Specialty Group)

Room: Conference Room F, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Diansheng Guo, University of South Carolina
CHAIR(S): Diansheng Guo, University of South Carolina
2:40 Martin Swobodzinski*, University of Minnesota, Evaluating web-based decision support systems through rich server log files.
3:00 Ona Strikas*, Florida State University; James B. Elsner, Florida State University, Modeling cloud-to-ground lightning along an urban gradient.

3:40 Jochen Wendel*, University of Colorado at Boulder; Barbara P. B toofield, University of Colorado at Boulder; Larry Stanislawski, United States Geological Survey - USGS, Comparison of unsupervised learning algorithms for physiographic classification of the USA.

4:00 Amin Tayyebi*, Purdue University; Bryan C Pijanowski, Purdue University; Jie Shan, Purdue University; Guofan Shao, Purdue University, Comparing classification and regression tree (CART) and multi-adaptive regression splines (MARS) for modeling of three diverse areas undergoing land use change.

3550. Geography and Geoscience: Connection Points for Complimentary Disciplines I (Sponsored by Geography Education Specialty Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Conference Room H, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Christopher M. Keane, American Geological Institute; Michael N. Solem, Association of American Geographers

CHAIR(S): Michael N. Solem, Association of American Geographers


3:00 Robert Bednarz*, Texas A&M University, Why College of Geosciences Students Major in Geography or Environmental Studies/Science.


3:40 Keiron Bailey*, University of Arizona, C-GISci: Collaboration and Geographic Information Science.

4:00 David C Viertel, PhD*, Eastern Illinois University; Diane M Burns, PhD, Eastern Illinois University, An Integrated Approach to Geomorphological Investigation at Eastern Illinois University.

3551. American Class Wars II

Room: Conference Room I, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Robert B. Ross, Point Park University; Clayton Rosati, Bowling Green State University

CHAIR(S): Patrick Vitale, University of Toronto


3:25 Jackie Orr*, Syracuse University, Under the Full Moon of Capital: Psychic Enclosures and Militant Enchantments. Discussant(s): Matthew Huber, Syracuse University

3552. Integrated Natural Disaster Reduction and Sustainable Development in China II (Sponsored by China Specialty Group, Regional Development and Planning Specialty Group, Asian Geography Specialty Group, Contributions of Physical Geography to Sustainable Development Special Session Track)

Room: Conference Room J, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Xinyue Ye, Bowling Green State University; Peijun Shi, Beijing Normal University

CHAIR(S): Yanhua Liu

2:40 Peijun Shi*, Beijing Normal University; Jing’ai Wang, Beijing Normal University; Weihua Fang, Beijing Normal University; Ying Wang, Beijing Normal University; Tao Ye, Beijing Normal University; Wei Xu, Beijing Normal University; Ming Wang, Beijing Normal University; Jiangliang Nie, Beijing Normal University; Feng Kong, Beijing Normal University; Qinshi, University of Maryland, The Spatial Patterns and Integrated Governance of Natural Disasters Risk in China.

3:00 Qian Ye*, Beijing Normal University, Integrated Risk Governance Project: Its Science Plan and Roadmap.

3:20 Michael Glantz*, Univ. of Colorado, Coping with Drought in a changing climate: What Africa can learn from China and what China can learn from Africa.

3:40 Yuanyuan Yin*, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875; Jiansong Zhang, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875; Tao Ye, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875; Xiaojie Yue, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875; Tao Zhou, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875; Household Agricultural Drought Risk Assessment Based on Field Investigation—Case Study of Xinghe in China.

4:00 Xiao Liu*, zheng wang; yong bin zhu; yong ming peng, Study on the trends of carbon emissions in China, America and Poland under the background of global climate change.

3553. Spatial Optimization and Analysis II (Sponsored by Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Conference Room K, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Daomin Tong, University of Arizona

CHAIR(S): Fang Ren, University of Redlands

2:40 Ran Li*, University of Arizona, A GIS-based ATM sitting problem.

3:00 William Trask*, University at Buffalo, Using the Potential Model to Locate a Facility.

3:20 Fang Ren*, University of Redlands; Daomin Tong, University of Arizona; Mei-Po Kwan, Ohio State University, Evaluating Demand for Service in Space and Time.

3:40 Shenjun Yao*, Department of Geography, The University of Hong Kong; Becky P. Y. Loo, Department of Geography, The University of Hong Kong, An event-based hot zone method for the identification of hazardous road locations.
3554. **Navigating the Geographies of Food: People, Place, Culture, & Power, III (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Qualitative Research Specialty Group)**

**Room:** Conference Room L, Sheraton, Lower Level (Paper Session)

**CHAIR(S):** Molly E Brown, NASA

**2:40** Hilda Kurtz*, University of Georgia, *To drink or not to drink: the biopolitics of raw milk.*

**3:00** Christopher D. Merrett*, Western Illinois University, *The Evolution of the Local Food Movement in Illinois and Beyond.*

**3:20** Meleiza Figueroa*, University of California, Berkeley, *Building an Ark to the Promised Land: Memory, Hybridity, and Resilience in a South Chicago Food Desert.*

**3:40** Inez Adams*, Michigan State University; Lisa Oliver-King, M.P.H., Our Kitchen Table; Clinton Boyd, Ph.D., Sustainable Research Group, *Yard Histories: Land Use Research, Soil Testing, and Healthy Gardening in Western Michigan.*

**4:00** Margaret W Pettygrove*, University of Wisconsin-Milwaukee, *Resistance, Complicity, and Conditional Citizenship through Urban Community Gardening.*

**3555.** **Spatial Analysis: Applications and Techniques**

**Room:** Central Park East, Sheraton, Second Floor (Illustrated Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Shreyans Jain, University of Maine

**2:40** Parmamand Sinha*, UT Dallas, *Application of Suitability Analysis as Land-use Forecasting Model.*

**2:45** David Merwin*, Framingham State University, *Analyzing Urban Light Intensity Through the Use of Terrestrial-based Night-Vision Imagery.*

**2:50** Tracy DeLiberty*, University of Delaware, *Using Geographic Methods to Estimate the Urban Food Potential in Philadelphia.*

**2:55** Tiffany A Armstrong, University of California, Santa Barbara; David Avon, University of California, Santa Barbara; Alexander G. Hammer-Barulich*, University of California, Santa Barbara; Lisa Berry, University of California, Santa Barbara; Brian Karaffa, University of California, Santa Barbara; Stephanie E. Truitt*, University of California, Santa Barbara, *Two Case Studies for Volunteered Geographic Information Techniques and Best Practices.*

**3:00** Robert J Legg, PhD*, Northern Michigan University; John B. Anderton, PhD, Northern Michigan University, *Ground penetrating radar of Archeological sites on Grand Isle, Michigan.*

**3:05** Karl Schrantz*, Western Michigan University; Krishna Bondalapati, South Dakota State University; Kathleen Baker, Western Michigan University, *Kriging Precipitation Inputs for Forecasting Disease in Small Grains.*

**3:10** Christopher P Storm*, Oklahoma State University; Steven P. Ericson, Oklahoma State University, *Spatioecometric Analysis of the Winning Elasticity of Demand (WED) for Professional Baseball Tickets in the United States.*

**3:15** Kevin A Henry, Ph.D.*, University of Utah, Department of Geography; Steven Farber, Ph.D, University of Utah, Department of Geography, *Geographic Accessibility to Mammography Facilities and Breast Cancer Stage at Diagnosis.*


**3:25** Shreyans Jain*, University of Maine; Nicholas A. Giudice, PhD, University of Maine, *Spatial Audio Interfaces for use in Indoor Navigation Systems.*

**3556.** **Polynesian Economic Geographies 4: Panel discussion**

**Room:** Central Park West, Sheraton, Second Floor (Panel Session)

**ORGANIZER(S):** Jamie Peck, University of British Columbia; Sally Randles, University of Manchester, UK

**CHAIR(S):** Martin Hess, University of Manchester

**Discussant(s):** Erica Schoenberger, Johns Hopkins University

Panelists: Gillian Hart, University of California, Berkeley; Jamie Peck, University of British Columbia; John Pickles, University of North Carolina; Scott Prudham, University of Toronto; Richard A. Walker, University of California-Berkeley

**3557.** **Honoring James O. Wheeler, Session III: Urban Geography**

**Room:** Empire Ballroom East, Sheraton, Second Floor (Paper Session)

**ORGANIZER(S):** Hongmian Gong, Hunter College

**CHAIR(S):** Clifton W. Pannell, University of Georgia


**3:00** Yichun Xie*, Eastern Michigan University, *Patch-based Hierarchical Urban Structure.*

**3:20** Elvin Wyly*, University of British Columbia, *The New Meaning of Housing in America.*

**3:40** Yehua Dennis Wei*, University of Utah; Michael Timberlake, University of Utah, *The Making of Global Cities in China: The State, Global Capital, and Urban Transformation.*

**4:00** Clifton W. Pannell*, University of Georgia; Philip Loughlin*, East West Center, *Macau as a recreation tourist center in the Pearl River Delta city region.*

**3558.** **New Voices in Rural Geography (Part I) (Sponsored by Rural Geography Specialty Group)**

**Room:** Empire Ballroom West, Sheraton, Second Floor (Paper Session)

**ORGANIZER(S):** Colleen Hiner, UC Davis; Renata Blumberg, University of Minnesota

**CHAIR(S):** Colleen Hiner, UC Davis

**2:40** Natasha Webster*, Dept of Human Geography, Stockholm University; Karen Haandriksen, Dept. of Human Geography, Stockholm University; Natasha Webster*, Stockholm University, *That Women in Rural Sweden: Victims or Participants?*

**3:00** Michelle A Kozlowski*, Ohio University; Harold Perkins, Ph.D., Ohio University, *Environmental Justice in Appalachia: A Case Study of C8 Contamination in Little Hocking, Ohio.*

**3:20** Kris Timken*, Stanford University, USA and California College of the Arts, USA; *The Politics of Rural Geography: Practicing Place.*

**3:40** Ryan Bergstrom*, Kansas State University; Lisa MB Harrington, PhD, Kansas State University, *A Transition Toward Sustainability: Challenges in the Greater Yellowstone Ecosystem.*

**4:00** Jack Norton*, Rutgers University, *Development in the North Country: Revisiting the Northern New York Prison Economy.*
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3560. Geographies of Love IV (Sponsored by Geographic Perspectives on Women Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Sexuality and Space Specialty Group)

**Room:** Lenox Ballroom, Sheraton, Second Floor (Paper Session)

**ORGANIZER(S):** Eleanor Wilkinson, University of Leeds; Lynda Johnston, University of Waikato

**CHAIR(S):** Max J. Andrucki, University of Leeds

**2:40** Jason B. Crawford, PhD*, Concordia University, For Love of Community: The Sisters of Perpetual Indulgence and Spaces of Affection.

**3:00** Ebru Ustundag*, Brock University, Loving, Witnessing and Becoming Political: Feminist Geographies of Sex-Work.

**3:20** Chih-Chen Lin*, Children of Love? - When Emigration Meets International Volunteering in Ecuador.

**3:40** Elizabeth Olson*, University of Edinburgh; Peter Hopkins, Newcastle University; Matt Baillie Smith, Northumbria University; Nina Laurie, Newcastle University, Love, suffering, exception: exploring the experiences of young Christian volunteers in Latin America.

**4:00** Lynda Johnston*, University of Waikato; Robyn Longhurst, University of Waikato; Carey-Ann Morrison, University of Waikato, Critical Geographies of Love.

3561. Agent-based Models and Geographical Systems: Urban Simulation

**Room:** Carnegie Suite East, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Alison Heppenstall; Mike Batty, UCL CASA

**CHAIR(S):** Andrew Crooks, George Mason University

**2:40** Ed Manley*, University College London; Tao Cheng, University College London; Alan Penn, University College London; Andy Emmonds, Transport for London, Integrating Agent-based Models with Macroscopic Traffic Simulation.

**3:00** Huiye Ma*, Eindhoven University of Technology; Theo A. Arentze, Eindhoven University of Technology; Harry J. P. Timmermans, Eindhoven University of Technology, Agent-Based Population Generation, Activity Generation, and Scheduling for Dynamic Activity- Travel Scheduling Implementation.

**3:20** Mark Birkin*, University of Leeds; Nick Malleson, University of Leeds, The calibration of metropolitan dynamics with microsimulation, agent-based models and social network data.

**3:40** Michael Batty*, UCL CASA; Erze Hatna, UCL CASA, Simulating Residential Dynamics in London's Housing Market.

**4:00** Denise Pumain*, University Paris I, The Simpop family: from an evolutionary urban theory to a computable, agent-based geographical ontology.

3562. Geographies of Well-being II: The Benefits of Nature, Green Space and Resources (Sponsored by Health and Medical Geography Specialty Group)

**Room:** Carnegie Suite West, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Tim Schwanen, University of Oxford

**CHAIR(S):** Tim Schwanen, University of Oxford

**2:40** Elizabeth Dinmore, Dr*, The James Hutton Institute; Katrina M Brown, Dr, co-author; Sue Morris, co-author, Understanding the relationship between well-being and engagement with green urban space.

**3:00** Katherine E. Foo, MLA, MS*, Clark University; Deborah Martin, PhD, Clark University; Colin Polsky, PhD, Clark University; Maya Lim, University of Chicago; Beth Anne Martin, Arizona State University; Clara Wool, University of Massachusetts, Amherst; Martha Ziemen, Clark University, The urban ecologies of well-being: a neighborhood approach.


**3:40** Cheryl A Willis*, University of Exeter, Harnessing Nature's Benefits for Human Well-being: Recognising the Wider Values of our Coastal Landscapes.

**4:00** Jacqueline Ann Goldin, Professor*, University of the Western Cape, Lost in translation: emotions as proxies for institutional adequacy.

3563. Linking between spatial thinking and GIS in the K-12 context

**Room:** Liberty 1, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Jongwon Lee, Ewha Womans University; Bob Kolvoord, James Madison University

**CHAIR(S):** Bob Kolvoord, James Madison University

**2:40** Jongwon Lee, Ph.D.*, Ewha Womans University, Treasure hunting game using smartphones.

**3:00** Giorgos Mountrakis*, SUNY - ESF, Dimitrios Triantakonstantis, SUNY ESF; Paul Ang, SUNY ESF, Inquiry-based learning in remote sensing: A space balloon educational experiment.

**3:20** Katerina I Klonari*, University of the Aegean; Aikaterini Ioannis Klonari, Assistant Professor, Department of Geography, University of the Aegean, Introducing GIS in Greek Compulsory Schools: Vision or Reality?.

**3:40** Phil Gersmehl*, Michigan Geographic Alliance; Mike Libbee, Michigan Geographic Alliance; Carol Gersmehl, New York Geographic Alliance, Themes, Standards, Core Curricula, and Spatial Reasoning.

**4:00** Bob Kolvoord*, James Madison University; David Uttal, Ph.D., Northwestern University; Nathaniel G. Meadow, Northwestern University, Building Students’ Spatial Thinking Skills with GIS: Video Case Studies.

3564. Lived Geographies 2: Pushing back against the norm—alternative uses of urban space

**Room:** Liberty 2, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Georgia Lindsay, University of California, Berkeley; Lusi Morhayim

**CHAIR(S):** Lusi Morhayim

**2:40** Caroline Chen*, University of California at Berkeley, Guerrilla Dancing: Uses of Space in Beijing’s Urban Infrastructure by Aging Residents for Dance.

**3:00** Wei-Kuang Liu, PhD*, National Cheng Kung University; Shih-Ming Chen, PhD, National Cheng Kung University, Tensions between fragmentation and coherence: observations of social practice in the post-colonial urban enclaves of central Taiwan.


**3:40** Georgia Lindsay*, University of California, Berkeley, The United Nations Plaza in San Francisco: Monumental Space Occupied by the Everyday.

**4:00** Karen Franck*, new jersey institute of technology, Towards a Typology of Informal Memorials.

3565. Ecological Analysis using Historical Records (II): Land Change (Sponsored by Human Dimensions of Global Change Specialty Group, Biogeography Specialty Group)

**Room:** Liberty 3, Sheraton, Third Floor (Paper Session)

**ORGANIZER(S):** Yi-Chen Wang, National University of Singapore; Barry Kronenfeld, Eastern Illinois University

**CHAIR(S):** Todd Fagin, University of Akron

**2:40** Linda R Barrett*, University of Akron, Presettlement and Present Day Forests in Contrasting Areas of Richland County, Ohio.

**3:00** Richard Thomas*, University of Oklahoma, The changing forests of central Oklahoma: A look at the composition of the Cross Timbers prior to Euro-American settlement, in the 1950s, and today.

**3:20** Melissa Hinten*, Department of Geography and Environmental Sustainability; University of Oklahoma;
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3566. Transnationalism and Developmental Impacts of Migration on Africa, Ghana (Sponsored by Africa Specialty Group, Ethnic Geography Specialty Group)
Room: Liberty 4, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Ian Yeboah, Miami University; Naa Ansaa Ansaah-Koi, Miami University
CHAIR(S): Madeleine Wong, St. Lawrence University
2:40 Naa Ansaa Ansaah-Koi*, Miami University, Changing Geographies of Development: The Role of Information and Communications Technologies in Transnationalism.
3:00 Madeleine Wong, PhD*, St. Lawrence University, "Going Home": Strategies of return and integration for Ghanaian Skilled Professionals.
3:20 Christian Fredrik Adams, student*, Miami University, Geography of Remittances in Ghana.
3:40 Ian Yeboah*, Miami University, Global-Local Nexus: Costs and Benefits of Migration for Ghana.

3567. China's Shifting Urban-Rural Interfaces: II (Sponsored by China Specialty Group, Asian Geography Specialty Group, Urban Geography Specialty Group)
Room: Liberty 5, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Wei Xu, University of Lethbridge; Weiping Wu, Tufts University
CHAIR(S): Wei Xu, University of Lethbridge
2:40 Qian Zhang, PhD Candidate*, Department of Human Geography, Stockholm University, Challenging the rural-urban divide in China: The effects of ecological resettlement from a migration perspective.
3:00 Kai Li*, Guang-zhong Cao, An Empirical Analysis of the China's Urban-rural Consumption Structure in Families of Migrant Workers??Based on A Large Set of Sampling Survey Data in 12 Chinese Cities.
3:20 Yushu Zhu*, University of Illinois at Urbana Champaign, Spatiality of Neoliberal Urbanism: The right of rural migrants to the city space in urban China.
3:40 HUIMIN DU*, Hong Kong Baptist University, Precarity as a real-life experience: A study of temporary migrants in villages-in-the-city in Guangzhou.
4:00 CHANGHONG MIAO*, Center for Yellow River and Sustainable Development and College of Environment and Planning, Henan University, Whither the new community in rural China: the impacts of speed-up urbanization on countryside.

3568. Euro-Mediterranean Mobilities and Territorialities I (Sponsored by European Specialty Group)
Room: New York Ballroom East, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): David Prytherch, Miami University; David Sauri, Departament de Geografia, UAB
CHAIR(S): David Prytherch, Miami University
2:40 Carlos Gonzalez Triviño, General Director*, GSI Project, General Director, The Episteconomical Atlas of Western Mediterranean: A Geographical Approach to Knowledge Economies Based on Relativity.
3:00 David Sauri*, Departament de Geografia, UAB; Antonio Rico, Department of Regional Geography, University of Alicante, Spain, The Spanish hydraulic paradigm revisited: what advantages of desalination plants versus inter-basin water transfers?.
3:20 Malcolm A Compitello*, University of Arizona, Mobility and Transportation in Fernando León de Aranoa's Barrio (1998).
3:40 Britanny Cook*, University of South Carolina, Negotiating Regional Location and EU Membership: Cyprus and Palestinian migration.
4:00 Gemma Canoves, Professor*, Universitat Autònoma de Barcelona; Lluís Garay, Universitat Oberta de Catalunya, Cruise tourism in Barcelona: the Mediterranean resort.

3569. J. Warren Nyström Award Competition II
Room: New York Ballroom West, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Katherine Klink, University of Minnesota
CHAIR(S): Katherine Klink, University of Minnesota
Introducer: Jayajit Chakraborty
Introducer: Chris S Duvall
Introducer: Derek H Alderman
2:40 Bethany B Cutts, Ph. D.*, University of Illinois at Urbana-Champaign, The influence of social and spatial disparities on water resource knowledge and its implications for inclusive water governance.
3:03 Candice Luebbering*, Virginia Tech, Visualizing Linguistic Diversity through Cartography and GIS: A case study of linguistic diversity index mapping.
3:23 Kacy McKinney, PhD*, Jackson School of International Studies, University of Washington, Ageing the Gendered Division of Labor: Comparing engagements in commodity production.
3:43 Daniel Warshawsky*, University of Southern California, Civil Society and Urban Food Security: Analyzing the Role of Local Food Organizations in Johannesburg.

3570. Cognition, Behavior, Representation, II: People & Design (Sponsored by Geographic Information Science and Systems Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Cartography Specialty Group)
Room: Riverside Ballroom, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Amy L. Griffin, University of New South Wales-ADFA; Kenneth Field, Esri
CHAIR(S): Kenneth Field, Esri
2:40 Alexander J Kent, PhD*, Canterbury Christ Church University, The User and the Mapmaker’s Art: Exploring the Aesthetics of Cartography.
3:00 Stephen Kolettty, PhD*, East Los Angeles College, The Secret Life of Maps.
3:20 Ian Muchenhaus*, University of Wisconsin - La Crosse, "Some of These Maps Are Not Like the Others..." A Framework for Measuring How Map Design Impacts Reader Reactions to, Trust in, and Recall of Spatial Data.
3:40 Menno-Jan Kraak*, University of Twente / ITC, The design of maps depicting change- validating and expanding Bertin’s approach for geographic data’s temporal component.
4:00 John Wolf*, USGS-CBPO, Communicating Chesapeake Bay Water Quality Issues Using Three Dimensional and Temporal Geographic Information Systems.
3571. Tourism and transformations of place in urban and rural fringe areas (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Riverside Suite, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Alison M Gill, Simon Fraser University
CHAIR(S): Stacy Warren
2:40 Mervi J. Hiltunen*, UEF University of Eastern Finland; Antti Rehunen, Finnish Environment Institute SYKE, Relational aspects to lifestyle mobility patterns.
3:00 Shan Li*, Key Lab of GIScience, East China Normal University, Shanghai, China; Min Xiao, Key Lab of GIScience, East China Normal University, Shanghai, China; Kun Zhang, Key Lab of GIScience, East China Normal University, Shanghai, China; Jing Wu, Institute of Policy and Management at Chinese Academy of Sciences, Beijing, China; Zheng Wang, Institute of Policy and Management at Chinese Academy of Sciences, Beijing, China, Measuring Tourism Spillover Effects Among Cities: Improvement of the Gap Model and a Case Study of the Yangtze River Delta.
3:20 Michael Friedman*, University of Maryland, Feeding the downtown monster: (Re)developing Baltimore's "tourist bubble".
4:00 Maria Angeles Casado-Diaz*, University of the West of England; Ana Belén Casado-Diaz, University of Alicante, Spain; Vicente Rodriguez-Rodriguez, Spanish Scientific Research Council (CSIC), Spain, The Geographies of Lifestyle Mobilities: Exploring International Retirement Migration to Spain.

3572. RCEE Sponsored Session IV: Migration Flows and Regional Perceptions in Eurasia (Sponsored by Russian, Central Eurasian, and East European Specialty Group)

Room: Madison Suite 2, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Megan Dixon, College of Idaho
CHAIR(S): Megan Dixon, College of Idaho
3:00 William Rowe*, Louisiana State University, Rural Migration in Tajikistan: Effects of Demodernization and an Incomplete Recovery.
3:20 Marianna Pavlovskaya*, Hunter College and Graduate Center, CUNY, Post-Soviet transnational households as economic actors: Envisioning economies of cooperation.

3573. Legal geography and the nomosphere, power and influence, session 2

Room: Madison Suite 3, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Melinda Benson, University of New Mexico; Robyn L. Bartel, University of New England, Australia
CHAIR(S): Robyn L. Bartel, University of New England, Australia
2:40 Craig Jones*, UBC, Beyond National Nomospheres: International Criminal Law in Ongoing Conflict.
3:00 Genevieve R. Painter*, UC Berkeley, Jurisprudence & Social Policy, Cooking without Power at Food Not Bombs.
3:20 Elisa Penn*, University of Victoria, Places of law and lawlessness in the Wild: An exploration of law and geography through the film Dead Man and the case Connolly v. Woolrich.
3:40 Oren Yiftachel*, Ben-Gurion University, Indigenous Challenge to Legal Doctrine: Bedouin Land Rights in Israel/Palestine.
Discussant(s): Marc Poirier, Seton Hall University School of Law

3574. Changing Landscapes from the Amazon to the Andes IV (Sponsored by Cultural and Political Ecologie Specialty Group, Latin America Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Madison Suite 4, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Clark Gray, University of North Carolina at Chapel Hill; Christian Abizaid, University of Toronto
CHAIR(S): Clark Gray, University of North Carolina at Chapel Hill
3:00 Pilar A Palacios*, University of Maine, Wetlands Conservation in Chile: classification and vulnerability assessment using GIS.
3:20 Helen Adams*, University of East Anglia, Ecosystem services, place utility and migration decision-making under environmental change.
3:40 Kerry Grimm*, Oregon State University, Conservation equals trees, not my trash: Disconnect between conservation work and personal actions.

3575. Assessing climate variability and impacts in western North America IV: Terrestrial Ecosystems, Climate, and Disturbance. (Sponsored by Paleoenvironmental Change Specialty Group, Climate Specialty Group, Biogeography Specialty Group)

Room: Madison Suite 5, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Jesse Morris, University of Helsinki; Andrea Brunelle, University of Utah
CHAIR(S): Andrea Brunelle, University of Utah
2:40 Jesse L. Morris, Ph.D.*, University of Helsinki; Andrea R. Brunelle, Ph.D., University of Utah; Steven Munson, USDA Forest Service, Forest Health Protection; Mitchell J. Power, Ph.D., Curator of the Garrett Herbarium, University of Utah Museum of Natural History, Holocene Wildfire Disturbance Records from Several Lakes in South-Central Utah.
3:00 Justin DeRose*, Forest Service; John Shaw, Forest Service, Exploring the dendrochronological potential of Forest Inventory and Analysis-collected tree-ring series.
3:40 Mathieu L. Bourbonnais*, University of Victoria; Trisalyn A. Nelson, Ph.D, University of Victoria; Michael A. Wulder, Ph.D, Natural Resources Canada, Mountain Pine Beetle and Forest Fire Dynamics - Characterizing Change in Fire Severity.
4:00 Keith R Holmes, MSC*, University of Victoria; Trisalyn A Nelson, PhD, University of Victoria; Nicholas C Coops, PhD, University of British Columbia; Michael A Wulder, PHD, Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada, Forecasting Change in Biodiversity across British Columbia due to Climate Change: An Indirect Indicator Approach.

3576. Critical Geographies of Education IV: Neoliberal Education in the City (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Madison Suite 6, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Tyler McCready, York University; Anne Godlewksa
CHAIR(S): Jennifer Massey, York University
2:40 Helena Pimlott-Wilson, PhD*, Loughborough University;
### 3578. Alcohol, poverty and the City I

**Room:** Park Suite 1, Sheraton, Fifth Floor  
**Chair:** Jesse Ribot, University of Illinois  
**Organizers:** Daivi Rodima-Taylor, Boston University; Joshua Haggmark, Brooklyn College  
**Sponsor:** Human Dimensions Specialty Group, Indigenous Peoples Specialty Group

#### 3:00 - 3:30
- **Ujju Aggarwal**, Graduate Center, CUNY  
- **Edwin Mayorga**, UCLA  
- **Alice Huff**, UCLA  
- **Netra Chhetri**, Arizona State University  
- **Sarah Holloway**, Loughborough University  

**Title:** Reclaiming the City: Geographic Implications of School Reform in New Orleans.

**Abstract:**

In 2005, the American South was devastated by Hurricane Katrina. The subsequent loss of school funds, education policy, and educational opportunities have allowed the school reform movement to take root in New Orleans. In this paper, I argue that Neoliberal School Reform has had the same effect as those who advocate for the “globalization” of education. It has had the same effect as the liberalization of farm policies in India. Neoliberal School Reform has created an anti-poor, anti-public, and anti-egalitarian education system. In this paper, I argue that there is an urgent need for critical studies to understand the relationship between structural adjustment policies and education. This is important because many of the current education policies that are being implemented are based on the idea that education should be privatized.

**Keywords:** New Orleans, School Reform, Neoliberal Education, Education Policy, Educational Opportunity, Globalization, Political Economy, Critical Studies.

## 3579. Resilience, Adaptation, and Innovation: Applied Geographies of Climate Change (part 2) (Sponsored by Human Dimensions Specialty Group, Applied Geography Specialty Group, Climate Specialty Group)

**Room:** Park Suite 2, Sheraton, Fifth Floor  
**Chair:** Timothy Vowles  
**Organizers:** Julie Cidell, University of Illinois; Martin Wiesmann, Institute of Geography, University of Bern  
**Sponsors:** Human Dimensions Specialty Group, Applied Geography Specialty Group, Climate Specialty Group

#### 3:00 - 3:30
- **Evan Blake**, University of Cape Town  
- **Mary Lawhon**, University of Cape Town  
- **Michele R. Gamburd**, Portland State University  
- **Dylan Malcomb**, University of Texas at Austin  
- **Chinwe Ifejika Speranza**, Institute of Geography, University of Hawai'i  

**Title:** Forgotten to Fought Over: Neoliberal Restructuring, Urban Space and the Remaking of Global Capitalism in the 'Age of Austerity'.

**Abstract:**

This paper examines the role of neoliberal restructuring in shaping urban space and the remaking of global capitalism in the 'Age of Austerity'. It draws on a case study of the city of Cape Town, South Africa, where the municipal government has implemented a series of austerity measures in order to cut costs and balance the budget. The paper examines how these austerity measures have impacted the city's residents, particularly those living in low-income areas. The paper also examines how the city's residents have responded to these measures, and how they have worked to resist the impacts of austerity.

**Keywords:** Neoliberal Restructuring, Urban Space, Remaking of Global Capitalism, Age of Austerity, Austerity Measures, City of Cape Town, South Africa, Low-Income Areas, Resistance to Austerity.

#### 3:30 - 4:00
- **Clare Herrick**, King's College London  
- **Jerzy Jemiolo**, Ball State University  
- **Ruofei Zhong**, Capital Normal University  

**Title:** Gendered Consumption Struggles. Alcohol, and Migrant Remittances in Rural Sri Lanka: Imbibed identities: A subset of the 'hazard' approach to alcohol control, development and poverty.

**Abstract:**

This paper examines the role of alcohol consumption in rural Sri Lanka, with a focus on how it impacts on gendered consumption struggles. It draws on a case study of a rural area in the Western Province of Sri Lanka, where the majority of the population is made up of male migrants. The paper examines how alcohol consumption is used as a coping mechanism by women in the area, and how this impacts on their ability to support their families back home. The paper also examines how alcohol consumption is linked to poverty and development, and how it impacts on the ability of women to support their families.

**Keywords:** Alcohol Consumption, Gendered Consumption Struggles, Rural Sri Lanka, Migrant Remittances, Coping Mechanisms, Poverty and Development.
3601. Teaching GeoHumanities: Exploring the intersections of geography and the humanities in the classroom (Sponsored by Geography Education Specialty Group)

Room: Concourse A, Hilton, Concourse Level (Panel Session)

ORGANIZER(S): Jennifer Speights-Binet, Samford University
CHAIR(S): Jennifer Speights-Binet, Samford University
Panelists: Jennifer Speights-Binet, Samford University; Christine Erlien, Duke University; G. Rebecca Dobbs, University of North Carolina at Chapel Hill; Annette Watson; Toni Alexander, Auburn University

4:40 Dariusz Wojcik, School of Geography and the Environment, Oxford University

5:40 Nadine Bitterer*, Institut für Humangeographie, Universität Frankfurt, Internationalization of post-socialist real estate markets - the case of Warsaw.

Discussant(s): Dariusz Wojcik, School of Geography and the Environment, Oxford University

3602. Mappings II: Embodied Memory, Everyday Life, and The City (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)

Room: Concourse B, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): Karen E. Till, NUI Maynooth
CHAIR(S): Karen E. Till, NUI Maynooth

4:40 Gülgün Kayim*, City of Minneapolis / University of Minn, Landscape, Memory and Place in the Cypriot Buffer Zone.

5:00 Talya Chalef*, From 'Eyton Rd. to 'Traces': A journey between Cape Town, Melbourne, and Bialystok, and now New York.

5:20 Allison Hui*, Hong Kong Baptist University, Art as an everyday intervention: shifting times, places and mobilities in the pervasive media performance project 'Fortnight'.

5:40 Gabrielle Bendiner-Viani*, CUNY - Graduate Center, Layered City / Layered SPURA.

Discussant(s): Trevor Paglen, U.C. Berkeley

3603. Author Meets Critics: A discussion and engaged conversation of "Island Enclaves" by Godfrey Baldacchino (McGill-Queen's University Press, 2010) (Sponsored by Qualitative Research Specialty Group, Landscape Specialty Group)

Room: Concourse C, Hilton, Concourse Level (Panel Session)

ORGANIZER(S): Joseph Palis, North Carolina State University; Elaine Stratford, University of Tasmania
CHAIR(S): Joseph Palis, North Carolina State University
Panelists: Elizabeth Nyman, Georgia Southern University; Katherine Genevieve Sammler, The University of Arizona; Wayne McKim, Towson University; Elaine Stratford, University of Tasmania; Kevin M Dunn, University of Western Sydney

Discussant(s): Godfrey Baldacchino, University of Prince Edward Island

3604. Changing landscapes of finance III (Sponsored by International Finance and Economics Special Session Track)

Room: Concourse D, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): Dariusz Wojcik, School of Geography and the Environment, Oxford University
CHAIR(S): Dariusz Wojcik, School of Geography and the Environment, Oxford University

4:40 Godfrey Yeung*, National University of Singapore; Canfei He, Peking University, Centralization and Marginalization: The Case of Rural Banking in China.

5:00 Daniel Haberly, PhD Candidate*, Clark University, Deutschland AG 2.0? Hostile takeovers and the shrinking market for corporate control in German industry.

5:20 Bas Karrman, Dr*, Erasmus University Rotterdam; Thijs Nacken, Erasmus University Rotterdam; Enrico Pennings, Prof.d.r., Erasmus University Rotterdam, Uncertainty, Competition and the Expansion Strategies of Multinational Banks in Central and Eastern Europe.

5:40 Lisa B Randle*, University of South Carolina, From Slavery to Freedom to Landowners.

6:00 Josh Gorman*, Smithsonian Anacostia Community Museum, Mixed-Bloods and Full-Bloods: Racialized Chickasaw Identity and the Shifting Descriptions of Slavery.

3605. Slavery and Memory 4: From Enslaved Persons to Citizens (Sponsored by Study of the American South Specialty Group, Social Justice, Media, and Human Rights Special Session Track)

Room: Concourse E, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): E Arnold Modlin Jr; Derek H Alderman, East Carolina University
CHAIR(S): Derek H Alderman, East Carolina University


5:00 Emily Blanck*, Department of History, "Jeneteenth: Black Voices Take Over their own Histories".

5:20 Ruth Ditlmann*, Yale University, Paving the way for difficult dialogues: How European-American and African-American students talk to each other about slavery.

5:40 Lisa B Randle*, University of South Carolina, From Slavery to Freedom to Landowners.

6:00 Josh Gorman*, Smithsonian Anacostia Community Museum, Mixed-Bloods and Full-Bloods: Racialized Chickasaw Identity and the Shifting Descriptions of Slavery.

3606. Use of Geospatial Technologies in Addressing Humanitarian and Social/Environmental Justice (Part of the Social Justice, Media, and Human Rights Special Session Track)

Room: Concourse F, Hilton, Concourse Level (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Andrew Marx, University of Maryland

4:40 Cristina Muzzio*, Barnard College, Environmental Justice Theory and Intersecting Inequalities: A Los Angeles Case Study.

5:00 Susan Wolfinbarger*, Ohio State University, Remote Sensing for Human Rights: Examples from Nigeria.

5:20 Bruce C. Mitchell*, University of South Florida; Jayajit Chakraborty, Ph.D., University of South Florida, Urban Heat and Environmental Justice: A Case Study in St. Petersburg, Florida.

5:40 Timothy W Collins*, University of Texas - El Paso; Jayajit Chakraborty, University of South Florida; Sara E Grineski, University of Texas at El Paso, Advancing Environmental Justice Research: An Expanded Framework for the Analysis of Distributive Injustice.

6:00 Andrew J. Marx*, University of Maryland, US Department of State, Human Rights Monitoring in a Drylands Environment: A Case Study in Darfur, Sudan using Landsat ETM+ Data.

3607. Parsing the Evolving Politics and Practice of 'D.I.Y.' (Sponsored by Economic Geography Specialty Group)

Room: Concourse G, Hilton, Concourse Level (Panel Session)

ORGANIZER(S): Brian Harcs, University of Toronto; Gordon C. C. Douglas, University of Chicago
CHAIR(S): Brian Harcs, University of Toronto
Panelists: Alison Bain, York University; Gordon C. C. Douglas, University of Chicago; Johan Jansson, Upsalsa University; Brian Harcs, University of Toronto; Daniel Campo, Morgan State University; Doreen Jakob, University of Exeter / UNC Chapel Hill; Patrick Adler, University of California Los Angeles
3610. Population Specialty Group Plenary: The Human Planet (Sponsored by Population Specialty Group) Room: Clinton Suite, Hilton, Second Floor (Paper Session) ORGANIZER(S): Max Lu, Kansas State University CHAIR(S): Max Lu, Kansas State University Discussant(s): Benjamin D Hennig, University of Sheffield

3611. Towards Methods of Possibility II (Sponsored by Qualitative Research Specialty Group, Graduate Student Affinity Group) Room: Gibson Suite, Hilton, Second Floor (Paper Session) ORGANIZER(S): Geoffrey Boyce, University of Arizona; Sean Tanner, Rutgers University CHAIR(S): Geoffrey Boyce, University of Arizona 4:40 Nichola Wood*, University of Leeds, Emotional Experiences of Difference: The Challenge of a New Method. Discussant(s): Sallie Marston, University of Arizona

3612. Tobler Lecture 2012: Are there fundamental concepts in GIScience? (Sponsored by Geographic Information Science and Systems Specialty Group) Room: Gramercy Suite A, Hilton, Second Floor (Panel Session) ORGANIZER(S): Francis Harvey, University of Minnesota - Minneapolis CHAIR(S): Francis Harvey, University of Minnesota - Minneapolis Discussant(s): Daniel Sui, Ohio State University

3613. Cultural Geographies Annual Lecture: (Sponsored by Cultural Geography Specialty Group) Room: Lincoln Suite, Hilton, Fourth Floor (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Neil Carter, University of Michigan 4:40 Andrea B Szell*, Western Michigan University, Attitudes and perceptions of local residents and tourists toward the protected area of Retezat National Park, Romania. 5:00 Jaime Speed Rossiter*, San Diego State University; Kathleen Farley, PhD, San Diego State University; Douglas Deutschman, PhD, San Diego State University, How does the public define conservation?: Divergent perceptions regarding the San Diego Multiple Species Conservation Program. 5:20 Kevin Archer*, University of South Florida, Protecting the Natives in the Everglades: Eradicating Exotic Invaders, Restoring Authenticity?. 5:40 Arshiya Urveeja Bose*, Department of Geography, University of Cambridge, U.K., The Role of Incentives in Conserving Biodiversity. 6:00 Neil H Carter*, Michigan State University; Ashton Shortridge, Michigan State University; Shawn Riley, Michigan State University; Binoj Shrestha, Institute for Social and Environmental Research - Nepal, Using geospatial models to map local attitudes, beliefs, and perceptions towards a conflict-prone predator.

3614. Conservation and Protected Areas Room: Lincoln Suite, Hilton, Fourth Floor (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Neil Carter, University of Michigan 4:40 Andrea B Szell*, Western Michigan University, Attitudes and perceptions of local residents and tourists toward the protected area of Retezat National Park, Romania. 5:00 Jaime Speed Rossiter*, San Diego State University; Kathleen Farley, PhD, San Diego State University; Douglas Deutschman, PhD, San Diego State University, How does the public define conservation?: Divergent perceptions regarding the San Diego Multiple Species Conservation Program. 5:20 Kevin Archer*, University of South Florida, Protecting the Natives in the Everglades: Eradicating Exotic Invaders, Restoring Authenticity?. 5:40 Arshiya Urveeja Bose*, Department of Geography, University of Cambridge, U.K., The Role of Incentives in Conserving Biodiversity. 6:00 Neil H Carter*, Michigan State University; Ashton Shortridge, Michigan State University; Shawn Riley, Michigan State University; Binoj Shrestha, Institute for Social and Environmental Research - Nepal, Using geospatial models to map local attitudes, beliefs, and perceptions towards a conflict-prone predator.

3615. Geographies of Extractive Industries V: Panel Discussion (Sponsored by Cultural and Political Ecology Specialty Group) Room: Madison Suite, Hilton, Second Floor (Panel Session) ORGANIZER(S): Jessica Budds, The Open University; Leonid Hinajosova-Velina, The Open University CHAIR(S): Tom Perreault, Syracuse University Introducer: Jessica Budds Panelists: Gavin Bridge, University of Manchester; Jeffrey Bury, University of California, Santa Cruz; Matthew Huber, Syracuse University; Mazen Labban, Rutgers University; Gabriela Valdivia, University of North Carolina, Chapel Hill; Philippe Le Billon, University of British Columbia; Leah S Horowitz, Rutgers University


3617. Exploring the Accuracy of GIS and Remotely Sensed Data Room: Murray Hill Suite A, Hilton, Second Floor (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Ruben Maddens, Ghent University 4:40 Perumal Balakrishnan*, Qatar University, 3D Visualization of Demographic data: A Case study of [Zone 22 and 23] in Doha city, The State of Qatar. 5:00 Le Hoang Son*, Vietnam National University, Hanoi; Hoang Thi Minh Chau, University of Economic and Technical Industries (UNETI), An Effective Algorithm for the Geo-Demographic Analysis Problem. 5:20 Jeffrey M. Young*, LizardTech, Retrospective on Quality Measurements of Geographic Databases. 5:40 Jessica J Mochl*, Oak Ridge National Laboratory; Eddie A Bright, Oak Ridge National Laboratory, Truth or Li(DAR)? How accurate is LiDAR derived estimation?. 6:00 Ruben Maddens*, Ghent University; Nico Van de Weghe, Ghent University; Philippe De Maeyer, Ghent University, A human perspective on movements in a two-dimensional space.

3618. Geographies of Media 10: The Fight to Stay Put (Sponsored by Communication Geography Specialty Group) Room: Murray Hill Suite B, Hilton, Second Floor (Panel Session) ORGANIZER(S): Program Committee CHAIR(S): Christopher Lukinbeal, University of Arizona; Giorgio Hadi Curti, San Diego State University Discussant(s): Stuart C. Atikken, San Diego State University; Giorgio Hadi Curti, San Diego State University; Fernando J Bosco, San Diego State University; Pascale Joassart-Marcelli, San Diego State University; James Craine, California State University Northridge
Room: Nassau A, Hilton, Second Floor (Paper Session)  
ORGANIZER(S): Ken MacDonald, University of Toronto; Benjamin Neimark, Temple University  
CHAIR(S): Catherine Corson, Mount Holyoke College  
5:10 David Lansing*, University of Maryland Baltimore County Geography and Environmental Systems, The nature of ecological rents.  
5:40 Kenneth Iain MacDonald*, University of Toronto, Grabbing Green: Cynical Reason, Instrumental Ethics and the Production of “The Green Economy”.  

3620. Snapshots: Geography in the World Today II  
Room: Nassau B, Hilton, Second Floor (Panel Session)  
ORGANIZER(S): Kenneth E. Foote, University of Colorado; Douglas Richardson, AAG Executive Director  
CHAIR(S): Kenneth E. Foote, University of Colorado  
Brief (5- minute) presentations from leaders of geography organizations and societies from around the world. This panel session will provide an excellent opportunity to gain a brief overview on the status of geography in many other countries and to meet leaders of international geographical societies.  
(see additional information on page 19)  

3635. The Inner-conference 5  
Room: East Suite, Hilton, Fourth Floor (Panel Session)  
ORGANIZER(S): Christian Anderson, The City University of New York - Graduate Center; Brandon B Derman, University of Washington  
CHAIR(S): Christian Anderson, The City University of New York - Graduate Center  
Panelists: Stålé Holgersen; Paul S. B. Jackson, University of Toronto; Jim Thatcher, Clark University; Dory Kornfeld, Columbia University  
5:10 David Lansing*, University of Maryland Baltimore County Geography and Environmental Systems, The nature of ecological rents.  
5:40 Kenneth Iain MacDonald*, University of Toronto, Grabbing Green: Cynical Reason, Instrumental Ethics and the Production of “The Green Economy”.  

3636. Geographies of Gender in Varied Countries: Canada, Sweden, Ghana, Turkey, and the U.S.A. (Sponsored by Geographic Perspectives on Women Specialty Group)  
Room: Green Room, Hilton, Fourth Floor (Paper Session)  
ORGANIZER(S): Sarah De Leeuw, University of Northern British Columbia  
CHAIR(S): Lisa Whitson, Ohio University  
4:40 Ragnhild Overå*, Department of Geography, University of Bergen, Norway, Challenges and strategies of large entrepreneurs in Ghana’s oil and gas sector.  
5:00 Penelope Alexandrou, PhD candidate*, Kingston University London, Social and Support networks of the Greek and Greek Canadian women of Halifax, NS - a case study.  
5:40 Lisa Whitson*, Ohio University, Selling for Women: Gender and Place Dynamics in Direct Selling.  
6:00 Eva-Marie Caroline Kovacs-Kowalke*, UBC; Eva-Marie Caroline Kovacs-Kowalke, UBC; Eva-Marie Caroline Kovacs-Kowalke, UBC, University of British Columbia Okanagan, Defining of community: within the inter-subjective space of a male dominated mining industry.  

3637. Bodies, Borders, and Territory IV (Sponsored by Political Geography Specialty Group, Geographic Perspectives on Women Specialty Group)  
Room: Harlem Suite, Hilton, Fourth Floor (Panel Session)  
ORGANIZER(S): Mabel Gergan, UNC-Chapel Hill; Nathan Swanson, University of North Carolina-Chapel Hill  
CHAIR(S): Sara H. Smith, University of North Carolina  
Introducer: Sara H. Smith  
Discussant(s): Arun Saldanha, University of Minnesota - Minneapolis  
Panelists: Jennifer Fluri, Dartmouth; Jen Gieseeking, CUNY Graduate Center; Tamir Mayer, Middlebury College; Sara Koopman, University of British Columbia  

3639. The Political Ecology of Alternative Food Systems (Part III) (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)  
Room: Holland Suite, Hilton, Fourth Floor (Paper Session)  
ORGANIZER(S): Garrett Graddy, American University School of International Service  
CHAIR(S): Valerie Imbruce, Bennington College  
4:40 Jonathan Munetz*, University of Wisconsin-Madison, Between Place: Food Consumption and Spaces of Inclusion and Exclusion in Montpellier, France.  
5:00 Rachel A Garcia*, University of Alaska Fairbanks, Public Use of Local Foods in Central Alaska: Understandings of Producers and Low-Income Community Members.  
5:20 Rachel Bezner Kerr*, University of Western Ontario; Lizzie Shumba, SFHC Project, Ekwendeni Hospital; Esther Lupafya, Ekwendeni Hospital; Rodgers Msachi, Ekwendeni Hospital, Shifting Terrain: Political Struggles and Agroecological Approaches to Food Sovereignty in Malawi.  
5:40 Evan Weissman*, Syracuse University, Cultivating the City: Urban Agriculture and the Struggle for Food Justice in Brooklyn, NY.  
Discussant(s): Garrett Graddy, American University School of International Service  

3640. Political economy and ecology of capture fisheries II (Sponsored by Cultural and Political Ecology Specialty Group, Coastal and Marine Specialty Group, Economic Geography Specialty Group)  
Room: Hudson Suite, Hilton, Fourth Floor (Paper Session)  
ORGANIZER(S): Elizabeth Havice, University of North Carolina-Chapel Hill  
CHAIR(S): Elizabeth Havice, University of North Carolina-Chapel Hill  
4:40 Chris Sneddon*, Dartmouth College; Coleen Fox, Ph.D., Dartmouth College, A Political Economy of Fisheries in Large River Systems: The Altered Mekong.  
5:00 Elizabeth Havice*, University of North Carolina-Chapel Hill; Kristin Reed, Ph.D., Fishing for development? Resource rights, tuna access and development in Papua New Guinea.  
5:40 Holly M Hapke, PhD*, East Carolina University, Gendered Livelihoods in the Global Fish Food Economy: A Comparative Study of Three Fisherfolk Communities in Kerala, India.  
Discussant(s): Liam Campling
3641. Civilian Geographers working for the U.S. Army Geospatial Center [AGC] (Sponsored by Private/Public Affinity Group, Military Geography Specialty Group, Cartography Specialty Group)

Room: Midtown Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Ray Caputo, U.S. Army Geospatial Center
CHAIR(S): Ray Caputo, U.S. Army Geospatial Center
Discussant(s): Ray Caputo, U.S. Army Geospatial Center

3642. Social Cohesion and Sustainable Development: Finding Missing Links through Comparative Analysis?

Room: New York Suite, Hilton, Fourth Floor (Panel Session)
ORGANIZER(S): Rob Krueger, Worcester Polytechnic Institute; Harlan Koff, University of Luxembourg
CHAIR(S): John Agnew, University of California - Los Angeles
Discussant(s): Helen Jarvis, University of Newcastle Upon Tyne; Alison Blay-Palmer, Willifield Laurier University; Harlan Koff, University of Luxembourg; Carmen Maganda, University of Luxembourg; Michelle Duffy, Monash University; Rob Krueger, Worcester Polytechnic Institute

3644. Climate change and the geographies of behaviours (Sponsored by Climate Specialty Group, Transportation Geography Specialty Group)

Room: Conference Room B, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Martin Dijst, Utrecht University; Petra Zimmermann, Ball State University
CHAIR(S): Martin Dijst, Utrecht University
4:40 Petra Zimmermann*, Ball State University; Michael Holmes, Center for Media Design, Ball State University; Martin Dijst, Utrecht University; Lars Bocker*, Utrecht University; Jan Prillwitz, Dr., Utrecht University; Laura Bang Lindegaard*, Aalborg University, Department for Culture and Global Studies; Jon Martin Denstadli*, Institute of Transport Economics; Jens Steen Jacobsen, University of Stavanger, Norway
5:00 Lars Bocker*, Utrecht University; Martin Dijst, Prof. Dr., Utrecht University; Jan Prillwitz, Dr., Utrecht University; Changing Demand for Daily Activities and Destinations in a Changing Climate.
5:20 Laura Bang Lindegaard*, Aalborg University, Department for Culture and Global Studies, ‘I like riding my bike. If it doesn’t rain of course’. Accounts of embodied practices of rain in the face of climate change.
5:40 Jon Martin Denstadli*, Institute of Transport Economics; Jens Steen Jacobsen, University of Stavanger, Norway, Tourists’ subjective weather perceptions across travel activity interests in high latitude destinations.

3645. Geopolitics and the Middle East (Sponsored by Middle East Specialty Group, Socialist and Critical Geography Specialty Group)

Room: Conference Room C, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Luke Struckman, Carleton University; Tristan Sturm, UCLA
CHAIR(S): Luke Struckman, Carleton University
5:00 Luke Struckman*, Carleton University, American Popular Geopolitics and the Arab Uprisings.
5:20 Mark Drury*, CUNY - Graduate Center, Sovereignty, Self-determination and Western Sahara.
5:40 Christine Leuenberger*, Cornell University; Christine Leuenberger, Dr., Cornell University, Making Maps and Making States in Palestine/Israel.
6:00 Ron J Smith*, University of Washington, Geographies of Occupation Incarceration.

3646. Green Commitments: transitions to a carbon conscious society 2 (Sponsored by Middle East Specialty Group, Economic Geography Specialty Group)

Room: Conference Room D, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Paul Barratt, Staffordshire University; David Gibbs, University of Hull
CHAIR(S): C. Patrick Heidkamp, Southern Connecticut State University
4:40 Gareth D Powells*, Durham University; Harriet Bulkeley, Durham University; Mwenza Bilel, Durham University; Sandra Bell, Durham University; Stephen Lyon, Durham University, Experience the Smart Grid in 3D.
5:00 Julie Cidell*, University of Illinois, Environmentality in municipal green building policy: the city as role model.
5:40 Adeline Tubb*, University of New South Wales, Does Green R&D Enhance Firm Profitability?.
6:00 Chloe Brown*, Simon Fraser University, The Politics of Climate Change in a Resource-Dependent Small Town: The Case of McBride, British Columbia.

3647. Spatiotemporal Thinking and Computing - VI Panel (Sponsored by Geographic Information Science and Systems Specialty Group, Cyberinfrastructure Specialty Group, GScience, Cyberinfrastructure, and Social Media Special Session Track, Spatial Analysis and Modeling Specialty Group)

Room: Conference Room E, Sheraton, Lower Level (Panel Session)
ORGANIZER(S): Chaowei Yang, CISC/GMU; Weihe Wendy Guan, Harvard University
CHAIR(S): Michael Goodchild, University of California - Santa Barbara
Panelists: Kathleen Stewart, University of Iowa; Dawn Wright, Esri; Ronald Eastman, Clark University; May Yuan, Univ of Oklahoma

3648. Mapping Fictional Geographies (Sponsored by Cultural Geography Specialty Group)

Room: Conference Room F, Sheraton, Lower Level (Paper Session)
ORGANIZER(S): Sebastien Caquard, Concordia University; Thierry Joliveau
CHAIR(S): Sebastien Caquard, Concordia University
4:40 Colin Arrowsmith*, RMIT University; Deb Verhoeven, Deakin University, Visualising cinema circuits: a case study in Greek cinema.
5:00 Daniel Naud*, Université de Montréal, Quebec cinema: a synopsis of the organization of rural, urban and suburban spaces.
5:40 Thierry Joliveau*, Université Jean Monnet - Saint-Etienne CNRS EVS EVS France, Analyzing and Mapping Geographical Space in Films.
6:00 William Cartwright, PhD, EdD*, RMIT University, Fictional geography ‘grounded’: how geoweb applications seek to force Beck’s London Underground map to conform to the geography above ground.
3650. Integrated Natural Disaster Reduction and Sustainable Development in China III (Sponsored by China Specialty Group, Regional Development and Planning Specialty Group, Asian Geography Specialty Group, Contributions of Physical Geography to Sustainable Development Special Session Track)

Room: Conference Room J, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Xinyue Ye, Bowling Green State University; Peijun Shi, Beijing Normal University

CHAIR(S): Xinyue Ye, Bowling Green State University

4:40 Yanhua Liu*, The role of Geography involved in Global Change Research.

5:00 Ming Wang*, Beijing Normal University; Min Liu, Beijing Normal University; Peijun Shi, Beijing Normal University, Spatial Pattern of Risk Perception of Natural Hazards in China.

5:20 Yao Zhou*, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875 3. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, Yaojie Yue, 1. School of Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875 2. Key Laboratory of Regional Geography, Beijing Normal University, Beijing 100875, Y. Yu, School of Geography, Beijing Normal University, Beijing 100875, Pinhong Xu, School of Geography, Beijing Normal University, Beijing 100875, Drought Risk Assessment Model of Mountainous area based on DEM Case Study of Henan in China.

5:40 Christian D. Klose, Dr. sc.*, Think Geohazards, Incorporating economic losses of geohazards into an optimal resources extraction model. Discussant(s): Peijun Shi, Beijing Normal University


Room: Conference Room K, Sheraton, Lower Level (Paper Session)

ORGANIZER(S): Benjamin Heumann, McGill University

CHAIR(S): Benjamin Heumann, McGill University


4:58 Eric Shook*, University of Illinois at Urbana-Champaign; Shaowen Wang, University of Illinois at Urbana-Champaign, Investigating the influence of spatial and temporal resolutions in a large-scale epidemic agent-based model.

5:18 Mary Lindsey, M.A.*, University of Maryland, Department of Geography; Chengquan Huang, PhD, University of Maryland, Department of Geography; Samuel Goward, PhD, University of Maryland, Department of Geography; Karen Schleeweis, University of Maryland, Department of Geography; Elaine Denning, University of Maryland, Department of Geography, The role of high-performance computing in generating wall-to-wall forest disturbance maps for the United States using the Landsat archive.

5:38 Yanli Zhao*, University of Illinois at Urbana-Champaign; Shaowen Wang, University of Illinois at Urbana-Champaign; Anand Padmanabhan, University of Illinois at Urbana-Champaign, A Parallel Approach for Spatial Cluster Detection using Multi-GPGPUs.

5:58 Wenwu Tang*, University of North Carolina at Charlotte; David A. Bennett, University of Iowa; Zhaoya Gong, University of North Carolina at Charlotte, Parallel Agent-based Simulation within Heterogeneous Many-core Computing Environments.
3654. Navigating the Geographies of Food: People, Place, Culture, & Power, IV (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Qualitative Research Specialty Group)  
**Room:** Conference Room L, Sheraton, Lower Level (Paper Session)  
**CHAIR(S):** Gina Thornburg, Kansas State University  
**4:40 PM** Hollis France*, College of Charleston, Decolonizing the "security" in food security.  
**5:00 PM** Sarah Turner*, McGill University; Christine Bonnin, McGill University, Rice at what price? Food Security, Livelihoods, and State Interventions in Upland Northern Vietnam.  
**5:20 PM** Po-Yi Hung*, University of Wisconsin - Madison, Tea Forest in the Making: Tea Production, Modernity, and Nature on China's Southwest Frontier.  
**5:40 PM** Jenny Elaine Goldstein*, University of California, Los Angeles, The Resiliency of Urban Food Networks in Indonesia: Local Home-Industry Production and Global Soy Agribusiness as Hybrid Food System.  

3656. Africa through GIS and other Formats (Sponsored by Geographic Information Science and Systems Specialty Group, Africa Specialty Group, Development Geographies Specialty Group)  
**Room:** Central Park East, Sheraton, Second Floor (Illustrated Paper Session)  
**ORGANIZER(S):** Sophia Harmes, University of Delaware  
**CHAIR(S):** Sophia Harmes, University of Delaware  
**Introducer:** Sophia Harmes  
**4:50 PM** Peter Anthamatten, PhD., MPH*, University of Colorado Denver; Ebenezer Nikoi, PhD, University of Minnesota, An examination of environmental correlates with childhood stunting in Ghana.  
**5:00 PM** Victoria A.T. Le, B.Sc.*, The University of Western Ontario; Isaac N. Lugimaah, Ph.D., The University of Western Ontario, Diffusion of Health Innovations in Underresourced Communities: Probiotic Yogurt in the Context of HIV/AIDS in Africa.  
**5:10 PM** Kikombo Ngoya*, Kean University, Evaluating the contribution of peri-urban agriculture to mitigate food shortage in a post-conflict environment: A case study of Lubumbashi in the Democratic Republic of Congo.  
**5:20 PM** Sophia Harmes, PhD*, University of Delaware, Land Use Changes in Zambia's Eastern Province.  

3657. Geographies of Post-Secularism? (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group)  
**Room:** Central Park West, Sheraton, Second Floor (Panel Session)  
**ORGANIZER(S):** Patricia Ehrkamp, University of Kentucky; Elizabeth Olson, University of Edinburgh  
**CHAIR(S):** Elizabeth Olson, University of Edinburgh  
**Introducer:** Elizabeth Olson  
**Panelists:** Paul Cloke, University of Exeter; Ju Hui Han, University of British Columbia; Jason Dittmer, University College London; Banu P. Gokarinksel, University of North Carolina, Chapel Hill; Patricia Ehrkamp, University of Kentucky; Caroline Nagel, University of South Carolina  

3658. Honoring James O. Wheeler, Session IV: Remembrances of Colleagues and Students (Sponsored by Urban Geography Specialty Group, Economic Geography Specialty Group, Business Geography Specialty Group)  
**Room:** Empire Ballroom East, Sheraton, Second Floor (Panel Session)  
**ORGANIZER(S):** Peter Muller, University of Miami  
**CHAIR(S):** Peter Muller, University of Miami  
**Discussant(s):** Elvin Wyly, University of British Columbia; Barney Warf, University of Kansas  
**Panelists:** Robert Lake, Rutgers University; Hongmian Gong, Hunter College; Clifton W. Pannell, University of Georgia; Yuko Aoyama, Clark University; Sharmistha Bagchi-Sen, SUNY-Buffalo; Sam Park, Seoul National Univ; Steven R. Holloway, University of Georgia; Stanley Brunn, University of Kentucky; David Dickason, Western Michigan University  

3659. New Voices in Rural Geography (Part II) (Sponsored by Rural Geography Specialty Group)  
**Room:** Empire Ballroom West, Sheraton, Second Floor (Paper Session)  
**ORGANIZER(S):** Colleen Hiner, UC Davis; Renata Blumberg, University of Minnesota  
**CHAIR(S):** Renata Blumberg, University of Minnesota  
**4:40 PM** Stina Soderling*, Rutgers University, Compost and Queers: Hidden histories of displacement in a rural queer community.  
**5:00 PM** Sarah Franzen*, Emory University, Growing Community: The Role of Community-Based Development in Alternative Food Praxis.  
**5:20 PM** Caleb Richter-Tate*, Surviving Modern Agriculture in Nebraska: Organizational Strength and Sustainability.  
**5:40 PM** Cheryl Morse, PhD*, University of Vermont, The Vermont Farmlands Project.  
**6:00 PM** Maura Farrell*, Department of Geography, National University of Ireland, Galway, New Opportunities and Cautionary Steps? Farmers, Forestry and Rural Development.  

3660. Sex, Love, Labor and Spaces In-Between: New Books on the Filipina/o Diaspora (Sponsored by Asian Geography Specialty Group, Sexuality and Space Specialty Group, Economic Geography Specialty Group)  
**Room:** Lenox Ballroom, Sheraton, Second Floor (Panel Session)  
**ORGANIZER(S):** Geraldine Pratt, University of British Columbia; Lieba Faier, UCLA  
**CHAIR(S):** Geraldine Pratt, University of British Columbia  
**Panelists:** Geraldine Pratt, University of British Columbia; Lieba Faier, UCLA; Robyn Rodriguez, University of California Davis; Kale Fajardo, University of Minnesota; John Paul Catungal, University of Toronto; Rachel Silvey, U. of Toronto  

3661. Geodiscoveries (Sponsored by Retired Geographers Affinity Group)  
**Room:** Carnegie Suite East, Sheraton, Third Floor (Panel Session)  
**ORGANIZER(S):** Christine Drake, Old Dominion University  
**CHAIR(S):** Christine Drake, Old Dominion University  
**Panelists:** Donald C. Dahmann; Christine Drake, Old Dominion University; Dorothy Drummond, Indiana State University; Julian V. Minghi, University of South Carolina; Arthur Getis, San Diego State University
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3662. Geographies of Well-Being III: The Importance of Everyday Life and Mobility (Sponsored by Health and Medical Geography Specialty Group)
Room: Carnegie Suite West, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Tim Schwansen, University of Oxford
CHAIR(S): Tim Schwansen, University of Oxford
4:40 Qian Hui Tan*, National University of Singapore, Smoking Spaces and Wellbeing.
5:00 Donggen Wang*, Hong Kong Baptist University; Tim Schwansen, University of Oxford, Subjective Wellbeing, Place, and Daily Activity Undertaking.
5:20 Susanne Nordbakke*, Institute of Transport Economics, Capabilities for mobility among older women.
6:00 Tamara Ratz*, Kodolanyi Janos University of Applied Sciences; Gabor Michalko, Geographical Research Institute, Hungarian Academy of Sciences, Leisure Mobility and Well-being in Hungary.

3663. Therapeutic neighborhoods: uses of urban public space and health
Room: Liberty 1, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Marion Tillous, Université Paris 8 / Ladyss; Hugo Pilkington, University of Paris 8 (Saint-Denis)
CHAIR(S): Hugo Pilkington, University of Paris 8 (Saint-Denis)
4:40 Niamh K. Shortt, PhD*, University of Edinburgh, United Kingdom; Elizabeth Richardson, PhD, University of Edinburgh, United Kingdom; Jamie Pearce, PhD, University of Edinburgh, United Kingdom; Richard Mitchell, PhD, University of Glasgow, United Kingdom, Does the physical environment influence physical activity?.
5:00 Joel Mathwig*, University of South Carolina, Environmental Justice and Obesity Rates in Neighborhoods Surrounding Urban Greenways.
5:20 Andrew R Maroko, PhD*, City University of New York; Rachael Weiss, The Graduate Center, City University of New York; Tiffany Brown, Lehman College, City University of New York, Health and Environmental Justice Riskscapes: Mapping Environmental Stresses in the South Bronx, New York City.
5:40 Marion Tillous*, Université Paris 8 / Ladyss, The Role of Mobility Places in the Therapeutic Quality of Urban Area: the Case of Elderly Modal Choice in Montreal Central District.

3664. Lived Geographies 3: Protest, Participation and Urban Space
Room: Liberty 2, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Georgia Lindsay, University of California, Berkeley
CHAIR(S): Zeenat Mahjabeen, The University of Sydney
5:00 Jessica Hallenbeck*, University of British Columbia, Video and the Right to the City: Collaborative and Participatory Videos from British Columbia.
5:20 Camilla Perrone, prof.*, University of Florence; Giancarlo Paba, prof., University of Florence, New Metropolitan Mainstream. Florence (Italy): urban segmentation, social exclusion, and insurgent planning practices.
6:00 Zeenat Mahjabeen*, The University of Sydney; Krishna K. Shrestha, Senior Lecturer, The University of Sydney, Social Justice and Urban Planning: Opportunities for Community Participation in Sydney Metropolitan Planning, Australia.

3665. Ecological Analysis using Historical Records (III): Accuracy and Modeling (Sponsored by Human Dimensions of Global Change Specialty Group, Biogeography Specialty Group)
Room: Liberty 3, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Yi-Chen Wang, National University of Singapore; Barry Kronenfeld, Eastern Illinois University
CHAIR(S): Yi-Chen Wang, National University of Singapore
4:40 Steve Rogers, MSc CLS*, Natural Resources Canada; Brian Ballantyne, PhD, Natural Resources Canada, Jurisdictional bounds: Methodological rigour, surveying records & Indian Reserves.
5:00 Stephen J. Tulowiecki*, Department of Geography, University at Buffalo; Chris P.S. Larsen, Department of Geography, University at Buffalo; Yi-Chen Wang, Department of Geography, National University of Singapore, Assessing the Geolocational Accuracy and Measurement Error of Presettlement Land Survey Records.
5:40 Todd D Fagin, PhD*, University of Oklahoma; Eun-Hye Yoo, PhD, University at Buffalo, The State University of New York (SUNY); Bruce W Hoagland, PhD, University of Oklahoma; Guangfeng Cao, PhD, University of Illinois, Urbana-Champaign, Modeling spatial distribution of PLS witness tree data using a multinomial logistic mixed model.
6:00 Andrew Trgovac*, Student, The effects of taxonomic aggregation on the species abundance patterns found in presettlement survey records.

3666. Migration in the Arab World and the Horn of Africa (Sponsored by Population Specialty Group)
Room: Liberty 4, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Fernando Riosmena, University of Colorado at Boulder
CHAIR(S): Michael Ewers
4:40 Michael Ewers*, Texas A&M University, Migration and labor market segmentation in Dubai and Abu Dhabi: World cities, rentier states and global hubs for talent.
4:55 Glenda Garelli*, UIC; Martina Tazzoli, Goldsmiths University of London, Arab Spring migrations to Italy: Counter-mapping the space of asylum and migration management in the Mediterranean area.
5:10 Ilaria Giggioi, PhD student*, UC Berkeley, Tunisia - Italy. De-naturalising contemporary relations.
5:25 Hewan Girma*, State University of New York at Stony Brook, Coming back home: Return-migration in Ethiopia.
5:40 Danielle Huot, BA, MES Candidate*, Faculty of Environment, University of Waterloo, The Role of Climate Change in Population Displacement: Causes, Implications and Governance of "Climate Refugees" in Kenya.

3667. Whither the countryside?: Reports on the urban/rural divide in China (Sponsored by China Specialty Group, Urban Geography Specialty Group)
Room: Liberty 5, Sheraton, Third Floor (Paper Session)
ORGANIZER(S): Travis Klingberg; Jessica Wilczak, University of Toronto
CHAIR(S): Daniel Buck, University of Oregon
4:40 Travis Klingberg*, University of Colorado at Boulder, Independent Domestic Tourism and the Making of Explorable Place in China.
5:00 Jessica Wilczak*, University of Toronto, "The new countryside is planned": Tracing the emergence of rural planning in Chengdu.
5:20 Afton Clarke-Sather*, University of Colorado, Boulder, The
Capital of Potatoes and Urbanization of Agricultural Development in Northwest China.

5:40 Luqian Yu*, University of Toronto


Discussant(s): Daniel Buck, University of Oregon

3668. Euro-Mediterranean Mobilities and Territorialities II (Sponsored by European Specialty Group)

Room: New York Ballroom East, Sheraton, Third Floor (Paper Session)

ORGANIZER(S): David Pythrecher, Miami University; David Sauri, Departement de Geografia, UAB

CHAIR(S): David Sauri, DEpartement de Geografia, UAB

4:40 Josep-Vicent Boira-Maqués*, Universitat de València; David L Pythrecher*, Miami University; Regions beyond Regions: Politics of Territory and Flow in the Mediterranean Arc.

5:00 Antoni Dura-Guimera*, Universitat Autonoma de Barcelona; Macrolregions in the Mediterranean: a new strategy for development and peace.

5:20 Maria Hernandez*, Department of Regional Geography, University of Alicante; Alfredo Morales, Department of Regional Geography, University of Alicante, Spain; Albert Llausas, Department of Geography, University of Girona, Spain; Export agriculture in Mediterranean Spain: current challenges and opportunities.

5:40 Jorge Olcina*, Department of Regional Geography, University of Spain; Anna Ribas, Department of geography, University of Girona, Spain; Climate change and environmental risks in Mediterranean Spain.

3669. Disaster Risk Reduction and Climate Change Adaptation meet the Big Apple: Lessons from 2011's Hurricane Irene and Tropical Storm Lee (Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group, Hazards Specialty Group)

Room: New York Ballroom West, Sheraton, Third Floor (Panel Session)

ORGANIZER(S): Robin Leichenko, Rutgers University

CHAIR(S): Robin Leichenko, Rutgers University

Panelists: Allan Frei, Hunter College; David A Robinson, Rutgers University; Burrell Montz, East Carolina University; James Mitchell, Rutgers University; Vivien Gorntz, Columbia University

3670. Cognition, Behavior, Representation, III: User Interactions with and Interpretations of Maps (Sponsored by Geographic Information Science and Systems Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Cartography Specialty Group)

Room: Riverside Ballroom, Sheraton, Third Floor (Paper Session)

ORGANIZER(S): Amy L. Griffin, University of New South Wales-ADEA; Kirk Goldsberry, Michigan State University

CHAIR(S): Kirk Goldsberry, Michigan State University

4:40 Robert Roth, PhD*, UW-Madison, Towards a Taxonomy of Cartographic Interaction Primitives.

5:00 Irma Kveladze*, University of Twente ITC; Menno-Jan Kraak, University of Twente ITC, The set up of an evaluation method to judge the effectiveness of the space time cube.

5:20 Seonggook Moon, Ph.D Candidate*, Kyung Hee University; Chulsue Hwang, Kyung Hee University, Evaluating the Web-based Thematic Map for User Centered Interface Design.

5:40 Mathew A. Dooley, Ph.D.*, University of Wisconsin-River Falls, To Tween or not to Tween: Exploring smooth transitions for dynamic proportional symbol maps.

6:00 Fritz Kessler*, Frostburg State; Sarah Battersby, Assistant Professor, University of South Carolina, Cues for Interpreting Distortion in Map Projections.

3671. Tools and techniques for representing tourism places (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Riverside Suite, Sheraton, Third Floor (Paper Session)

ORGANIZER(S): Alison M Gill, Simon Fraser University

CHAIR(S): Claudia G Green, Pace University

4:40 Margaret Woodward, Associate Professor*, Charles Sturt University, Greetings from Aggav Aggav: Mapping souvenirs as tourism telemetry.

5:00 Mariana Arzono*, CONICET, Universidad de Buenos Aires; Claudia A. Troncoso*, CONICET, Universidad de Buenos Aires, Traditional Andean Food, Tourism and Place: Defining the New Geography of the Quebrada de Humahuaca (Argentina).

5:20 Leslie North, PhD*, Western Kentucky University, Hoffman Environmental Research Institute; Philip van Beynen, PhD, University of South Florida, Informal Learning at Tourism Attractions: Insights Gained from Karst Show Caves.

5:40 Chia-Hao Chang, Project Manager*, Spatial Information Research Center; Tzu-How Chu, Professor, Dept. of Geography, National Taiwan University, Where can I go? Potential Tourist Facility Requirement Analysis from GPS Data in Yehliu GeoPark, Taiwan.

6:00 Claudia G Green*, Pace University, Green Mapping Sustainable Tourism in the Brazilian Atlantic Rainforest.

3672. RCEE Sponsored Session III: Economic Spaces and Flows (Sponsored by Russian, Central Eurasian, and East European Specialty Group)

Room: Madison Suite 2, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Megan Dixon, College of Idaho

CHAIR(S): Andre Petrov, University of Northern Iowa

4:40 Andre N Petrov*, University of Northern Iowa; Alexandra M Bozheva, University of Western Ontario; Brian Van Drasek, University of Northern Iowa, Creative Russia: Spatial Dimensions of Russia’s Creative Capital.

5:00 Joel I Deichmann, PhD*, Bentley University, Determinants of the Origins of Foreign Direct Investment in Bosnia-Herzegovina.

5:20 Igor V. Piilpenko*, Lomonosov Moscow State University, Determinants of spatial concentration and productivity of manufacturing industries in the Russian regions in the 1990-2000s.

5:40 Sysoyeva Natalia*, Irkutsk Scientific Center Siberian Branch of Russian Academy of Science, Eastern regions of Russia and Asia-Pacific markets.

 Discussant(s): Megan Dixon, College of Idaho

3673. Legal geography and the nomosphere, power and influence, session 3

Room: Madison Suite 3, Sheraton, Fifth Floor (Paper Session)

ORGANIZER(S): Melinda Benson, University of New Mexico; Robyn L Bartel, University of New England, Australia

CHAIR(S): Melinda Benson, University of New Mexico

4:40 Margo Kleinfeld*, University of Wisconsin - Whitewater, Humanisation of war? Designing asylum cities and hospital towns for the Geneva Conventions.

5:00 Rhyn L Bartle*, University of New England, Australia; Christopher Stone, University of New England, Harmonization, heterogeneity and why rocks are hard places: Going beyond the dead zone of materiality.

5:20 Erez Tzfadia*, Department of Public Policy and Administration, Sapir College, Nomospheric Colonization: The Legal Geography of Israel's Settlement in the OPT.

5:40 Melinda Benson*, University of New Mexico, The geographies of proof: a nomospheric investigation of the allocation of burdens embedded within the 'standing' requirement for environmental cases in the
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United States.
Discussant(s): David Delaney, Amherst College

3674. Changing Landscapes from the Amazon to the Andes V (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group, Human Dimensions of Global Change Specialty Group)
Room: Madison Suite 4, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Clark Gray, University of North Carolina at Chapel Hill; Christian Abizaid, University of Toronto
CHAIR(S): Christian Abizaid, University of Toronto
5:00 Timothy S Pruett*, West Virginia University, The Political Ecology of Cocacola Resistance.
5:20 Benjamin C Milner, M.Sc. Candidate*, McGill University, Geography; Oliver T Coomes, PhD, McGill University, Geography. Biochar soil management in traditional Amazonian peasant agriculture: Charcoal production and kiln-site cultivation in Peru.
5:40 Anthony D Cak*, Indiana University; Emilio F. Moran, Indiana University, Agriculture, urbanization, and small households in the Brazilian Amazon: Relationships between residents and the water chemistry of small streams.
Discussant(s): David Salisbury, University of Richmond

3675. Accessibility Planning and Practice (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)
Room: Madison Suite 5, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Antonio Paez
CHAIR(S): Karen Lucas, TSU, University of Oxford
4:40 Antonio Paez*, McMaster University; Md Moniruzzaman, M.A., McMaster University; Leo-Pierre Bourbouans, M.Sc., Ecole Polytechnique de Montreal; Catherine Morency, Ph.D., Ecole Polytechnique de Montreal, Developing a web-based accessibility calculator prototype for the Greater Montreal Area.
5:00 Kerstin Westin*, Umeå University; Annika Nordlund, Dept. of psychology, Umeå university, Sweden, New Infrastructure - Increased Accessibility?.
5:20 Maria Attard, PhD*, University of Malta, The promise of accessibility: the application of road pricing in Valetta, Malta.
5:40 Mizuki Kawabata*, The University of Tokyo, Access to Childcare and Desired Work-Family Balance in Tokyo.
6:00 Benjamin W.C. Gardner, M.A. Candidate*, McMaster University; Darren M Scott, Associate Professor, McMaster University, Teleworkers in Motion: An Investigation of Distance Traveled for Discretionary Purposes.

3676. Critical Geographies of Education V: Pedagogies of Liberation and Neoliberal Constraints (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group, Ethnic Geography Specialty Group)
Room: Madison Suite 6, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Tyler McCrea, York University; Anne Godlewski
CHAIR(S): Peter M Brogan
4:40 Elsie Lewison*, University of Toronto, Development Undead: Reflections on a Neoliberal Life after Academic Death.
5:00 Gregory Martin*, University of Technology Sydney; Tony Brown, University of Technology, Sydney, Here be dragons? Off the edge of the map, critical pedagogies in the neoliberal university.
5:20 Christopher Riley*, Ohio State University - Geography, Teaching Beyond the Test: How Alternative Pedagogies Might be Realized.
5:40 Kristin Smith*, Ryerson University; Donna Jeffery*, University of Victoria, Critical Pegagogies? What Does On-line Social Work Education Do in the Neoliberal Moment?

3677. Alcohol, Poverty and the City II
Room: Park Suite 1, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Clare Herrick, King's College London
CHAIR(S): Clare Herrick, King's College London
4:40 Gordon Pirie*, University of Cape Town, Inebriation and immobility.
5:00 Roger M. Picton*, Trent University; Vanessa Mathews*, University of Toronto, Intoxicating Gentrification: Booze & Post-Industiral Heritage.
5:20 John Foster, PhD- Principal Research Fellow*, University of Greenwich, Deliberate Self Harm/Poisoning. Suicide Trends. The link to increased Alcohol Consumption in Sri Lanka.
Discussant(s): Clare Herrick, King's College London; Susan Parnell, University of Cape Town

3678. New Trends and Challenges for Brownfields Regeneration (Sponsored by Applied Geography Specialty Group)
Room: Park Suite 2, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Bohumil Frantal, Institute of Geonics, Czech Academy of Sciences; Petr Klusacek, Institute of Geonics AS CZ, v.v.i.
CHAIR(S): Petr Klusacek, Institute of Geonics AS CZ, v.v.i.
5:00 Esteve Dot*, Universitat Autònoma de Barcelona; Antonia Casellas, Universitat Autònoma de Barcelona; Montserrat Pallares-Barbera, Universitat Autònoma de Barcelona, Urban revitalization in a technological district: a case study from the entrepreneurial city approach.
5:20 Amanda Ramalho Vasques, Amanda Vasques*, Universidade Estadual Paulista; Magda Adelaide Lombaro, Universidade Estadual Paulista; Larissa Lucciane Volpe, Larissa Volpe, Universidade Estadual Paulista, Mapping Brownfield Redevelopment in São Paulo - Brazil.
5:40 Larissa Lucciane Volpe, Larissa Volpe*, UNESP; Magda Adelaide Lombaro, Universidade Estadual Paulista; Amanda Ramalho Vasques, Universidade Estadual Paulista, Fragmenting the Landscape of the City of São Paulo - Brazil: The Railway Brownfields.
6:00 Wenjie Sun, Ph.D.*, Carthage College; Brendon Jones, Carthage College, Using multi-scale spatial and statistical analysis to assess the effects of brownfield redevelopment on surrounding residential property values in Milwaukee County.
Discussant(s): Sarah Schafer, University of Toledo

3679. Fishing Communities and the Politics of Scale II (Sponsored by Rural Geography Specialty Group, Coastal and Marine Specialty Group, Indigenous Peoples Specialty Group)
Room: Park Suite 3, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Laurie Richmond, NOAA Fisheries/University of Hawai'i
CHAIR(S): Laurie Richmond, NOAA Fisheries/University of Hawai'i
4:40 Dawn Kotowicz, Ph.D.*, NOAA Fisheries/University of Hawai'i, Honolulu, HI, Hawai'i's longline fishery - Monitoring Adaptations of a Fishing Community.
5:00 Jordan Blemmer*, College of Charleston, Something is Fishy in the Yukon River Drainage: Geographies of...
International Resource Law.

5:20 Laurie Richmond*, NOAA Fisheries/University of Hawai'i, Negotiating a Halibut Biology: Community, Knowledge, and Power in the Formulation of Pacific Halibut Catch Limits.

5:40 Kevin St. Martin*, Rutgers University; Julia Olson, National Marine Fisheries Service, Enacting Community in Marine Ecosystem-Based Management.

6:00 Jennifer F Brewer*, East Carolina University, Toward a Plurality of Public Spheres: Deliberative Communities in Fisheries Management.

3680. Common and Private Property Rights: Law, Lands, and Governance
Room: Park Suite 4, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Pietro Calogero, Student
4:40 Christine Mathenge*, Austin Peay State University, De Facto Property Rights in Kigesi.
5:00 Jeremy J Schmidt*, University of Western Ontario; Kyle R Mitchell, University of Strathclyde, Property and the right to water: toward a non-liberal commons.
5:20 Jon Unruh, PhD*, McGill University, Opposed Legalities of Land in the Darfur Conflict.
5:40 Kundan Kumar*, University of Toronto; Neera Singh, University of Toronto, Faculty of Forestry, Contesting Exclusionary Conservation: Protected Areas and the Forest Rights Act in India.
6:00 Pietro Calogero*, Student, Property, Debt, and Urban Rights in Kabul.

3681. How Do Clusters Transform? (Sponsored by Economic Geography Specialty Group)
Room: Park Suite 5, Sheraton, Fifth Floor (Paper Session)
ORGANIZER(S): Paivi Oinas, University of Turku, Turku School of Economics
CHAIR(S): Paivi Oinas, University of Turku, Turku School of Economics
4:40 Paivi Oinas*, University of Turku, Turku School of Economics, Finland; Maria Hoyyssa, University of Turku, Turku School of Economics; Jukka Teras, University of Turku, Turku School of Economics; Zsuzsanna Vincze, University of Umea Business School, Sweden, Coordination Mechanisms in Innovation-Driven Cluster Transformation.
5:00 Maria H Hoyyssa*, Turku School of Economics, Science-based innovations and cluster change in the life sciences sector in Turku, Finland.
5:20 Jukka T Teras*, University of Turku, Finland, Transformation of Regional Research-Driven Clusters: The Case of Printed Intelligence in Northern Finland 1998-2011.
5:40 Mika Kautonen, Dr.*, University of Tampere, Cluster transformation and trans-national interconnectedness.
6:00 Ju Liu, Senior Researcher*, TaSTI, University of Tampere, Finland; Cristina Chaminade, Professor, CIRCLE, Lund University, Sweden, The Interplay and Governance of Firms’ Global Production Networks and Global Innovation Networks: Two Cases in Telecommunication and Automobile Safety Industry of Sweden.

3682. Speed-Dating with an NSF Program Officer
Room: Americas Hall 2A, Hilton Hotel, Third Floor (Workshop Session)
ORGANIZER(S): Thomas Baerwald, National Science Foundation
4:40 Antoinette WinklerPrins, Michigan State University
5:00 Thomas Baerwald, National Science Foundation
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<td>7:00 PM - 8:00 PM</td>
<td>3801. Indigenous Peoples Specialty Group Business Meeting</td>
<td>Concourse A, Hilton, Concourse Level</td>
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<td>3802. Cultural and Political Geography Specialty Group Business Meeting</td>
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<td>3803. Sexuality and Space Specialty Group Business Meeting</td>
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<td>3804. Russian, Central Eurasian, and East European Specialty Group Business Meeting</td>
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<td>3806. Qualitative Research Specialty Group Business Meeting</td>
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<td>3836. Graduate Student Affinity Group Business Meeting</td>
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<td>3837. Hazards Specialty Group Business Meeting</td>
<td>Harlem Suite, Hilton, Fourth Floor</td>
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<td>3845. Bible Geography Specialty Group Business Meeting</td>
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<td>3850. Historical Geography Specialty Group Business Meeting</td>
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<td>3861. Retired Geographers Affinity Group Business Meeting</td>
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<td>3867. China Specialty Group Business Meeting</td>
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<td>8:00 PM - 9:00 PM</td>
<td>3901. Middle East Specialty Group Business Meeting</td>
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<td>3902. Cultural Geography Specialty Group Business Meeting</td>
<td>Concourse B, Hilton, Concourse Level</td>
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<td>3903. Rural Geography Specialty Group Business Meeting</td>
<td>Concourse C, Hilton, Concourse Level</td>
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<td>3906. Cryosphere Specialty Group Business Meeting</td>
<td>Concourse F, Hilton, Concourse Level</td>
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<td></td>
<td>3936. Disability Specialty Group Business Meeting</td>
<td>Green Room, Hilton, Fourth Floor</td>
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<td>3937. Health and Medical Geography Specialty Group Business Meeting</td>
<td>Harlem Suite, Hilton, Fourth Floor</td>
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<td></td>
<td>3945. Geography of Religions and Belief Systems Specialty Group Business Meeting</td>
<td>Conference Room C, Sheraton, Lower Level</td>
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<td>3947. Cyberinfrastructure Specialty Group Business Meeting</td>
<td>Conference Room E, Sheraton, Lower Level</td>
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<td>3950. History of Geography Specialty Group Business Meeting</td>
<td>Conference Room H, Sheraton, Lower Level</td>
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<td>3967. Latin America Specialty Group Business Meeting</td>
<td>Liberty 5, Sheraton, Third Floor</td>
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