

THE AMERICAN ASSOCIATION OF GEOGRAPHERS



2017 Annual Meeting
April 5 - 9, 2017
Boston, Massachusetts

PROGRAM

The American Association of Geographers
1710 Sixteenth Street, NW
Washington, DC 20009-3198
Phone (202) 234-1450
Fax (202) 234-2744
www.aag.org

Copyright © AAG 2017

**Download the AAG 2017 Mobile App for
*iOS, Android and Blackberry***



FRIDAY, April 7 • 1:20 PM - 3:00 PM • 3400 !!!

1:20 Anna Feigenbaum*, Bournemouth University, *Tear Gas and the 'Benevolent' British Empire: The Geopolitics of Lethal Lethality in Interwar Colonial Management.*

1:40 Alex Mankoo*, University College London, *Teargas to "Train the Public Mind": Gas Tests in World War II Britain.*

2:00 Philipp Olbrich*, University of Groningen, *The Politics of Satellite Observation: Exploring the Intelligence Posture Towards North Korea.*

2:20 Ian Slesinger*, University of Birmingham, *"Now, you're protected!": Techno-scientific management and the assemblage of state security in the case of Israel's Iron Dome.*

Discussant(s): Jason Dittmer, University College London

3497. Conservation Law Enforcement I: Policing Conservation Areas and the Trade in Wildlife and Forest Products (Sponsored by Cultural and Political Ecology Specialty Group, Animal Geography Specialty Group)

Room: Massachusetts, Marriott, Fifth Floor (Paper Session)

ORGANIZER(S): Francis Masse, York University; William Moreto, University of Central Florida

CHAIR(S): William Moreto, University of Central Florida

1:20 Meredith L. Gore, PhD*, U.S. Department Of State; Lee R. Schwartz*, U.S. Department of State, *Using geography and conservation criminology to enhance wildlife law enforcement.*

1:40 Stephen F Pires, Assistant Professor*, Florida International University; Justin Kurland, Postdoctoral Associate, Rutgers University; Nerea Marteache, Assistant Professor, California State University - San Bernardino, *The Spatial Pattern of Redwood Burl Poaching Incidents: Implications for Prevention.*

2:00 Francis Masse*, York University, *Protected Area Integrity and Space-Time Compression in the Bush: The Anatomy of Anti-Poaching.*

2:20 William D Moreto, Ph.D*, University of Central Florida; Jacinta M Gau, Ph.D, University of Central Florida; Eugene A Paoline, Ph.D, University of Central Florida; Rohit Singh, WWF; Michael Belecky, WWF; Barney Long, Ph.D, Global Wildlife Conservation, *Ranger Perceptions in Asia.*

2:40 Xolani Nicholus Funda, Mr*, SANParks; Xolani Nicholus Funda, Mr, SANParks, *Fighting Wildlife Crime in Protected areas: The Kruger National Park and anti-poaching operation.*

3498. Geographies of Ecosystem Services: From Maps to Policy Implementation (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: New Hampshire, Marriott, Fifth Floor (Paper Session)

ORGANIZER(S): Muna Shah, University of Texas At Dallas; Anthony Ravindra Cummings, University of Texas at Dallas

CHAIR(S): Anthony Ravindra Cummings, University of Texas at Dallas

1:20 Sayyida C. Ali, Ms. *, The University of the West Indies - St Augustine; Junior Darsan, Dr., University of the West Indies, St. Augustine, *Sustainable ecosystem based management of a principal leatherback turtle habitat in Grande Riviere, Trinidad, West Indies.*

1:40 Ozlem Edizel*, Middlesex University/University of Westminster, *Towards Hydrocitizenship: Mapping Water Heritage in the UK.*

2:00 Marc Metzger*, University of Edinburgh; Anja Liski, The University of Edinburgh; Aster de Vries Lentsch, The University of Edinburgh; Louise Sing, The University of Edinburgh, *Understanding societal visions for future land use in Europe.*

2:20 Sai Ma*, McGill University; Jiangfeng Li, China University

of Geosciences; Brian E Robinson, McGill University, *Bringing ecosystem services into land use planning: case study in Hubei Province of China.*

2:40 Muna Shah*, University of Texas At Dallas; Anthony Cummings, The University of Texas at Dallas, *How does plant attributes affect spatial distribution of multiple uses across space? An ecosystem service approach.*

3499. The relationships between airport-driven impacts and urban areas' social-spatial patterns 1 (Sponsored by Transportation Geography Specialty Group)

Room: Vermont, Marriott, Fifth Floor (Paper Session)

ORGANIZER(S): Frederic Dobruszkes, Brussels University (ULB); Andrew R. Goetz, University of Denver

CHAIR(S): Andrew R. Goetz, University of Denver

1:20 Evan McDonough*, University of Luxembourg, *Aircraft noise and trajectories of urbanization: Governance of the urban-airport interface in London and the South-East of England.*

1:40 Radoslaw Trojanek*, Poznan Univeristy of Economics and Business; Sonia Huderek-Glapska, Poznan Univeristy of Economics and Business; Justyna Tanas, Poznan Univeristy of Economics and Business, *The Impact of Aircraft Noise on Poznan Residential Property Market.*

2:00 Magdalena Haldas, prof, University of Silesia, Katowice, Poland; Jan Konowalczyk, dr, University of Economics in Katowice, Poland; Michal Gluszak, dr, Cracow University of Economics, Poland; Tomasz Ramian, dr*, University of Economics in Katowice, *Airport vicinity - a blessing or a curse? Paradoxes of calculating loss of value for residential properties.*

2:20 Mattia Cattaneo, University of Bergamo; Paolo Malighetti, University of Bergamo; Chiara Morlotti*, University of Bergamo; Renato Redondi, University of Bergamo, *The effects of airports' activity on population density at an urban level.*

2:40 Frederic Dobruszkes*, Brussels University (ULB); Timothy Denis, Brussels University (ULB), *A serious spatial mismatch: Comparing noise contours and protests against aircraft noise in Brussels, Belgium.*

FRIDAY, April 7 • 3:20 PM - 5:00 PM • 3500 !!!!

Conflicts on Jekyll Island, Georgia (USA).

- 4:00** Kristen L. Shake*, Clark University; Deborah G. Martin, Graduate School of Geography, Clark University; Karen E. Frey, Graduate School of Geography, Clark University; Robin K. Craig, College of Law, University of Utah; Philip E. Steinberg, Department of Geography, Durham University, *(Un)frozen Boundaries: Examining the role of sea ice in the sociolegal dynamics of the Bering and Beaufort Seas.*

Discussant(s): Katherine Genevieve Sammler, California State University - Maritime Academy

- 3592. Network of Concerned Geographers (NCG) discussion**
Room: Provincetown, Marriott, Fourth Floor (Panel Session)
 ORGANIZER(S): Joel D. Wainwright, The Ohio State University; Jessica Dempsey, University of Victoria; Paul T. Kingsbury, Simon Fraser University
 CHAIR(S): Jessica Dempsey, University of Victoria

- 3593. Spatializing Music Performance, Consumption and Political Economies (Sponsored by Cultural Geography Specialty Group, Communication Geography Specialty Group)**

- Room:** Orleans, Marriott, Fourth Floor (Paper Session)
 ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman; Severin Guillard, Université Paris Est; Ola Johansson, University of Pittsburgh at Johnstown
 CHAIR(S): Joseph Palis, University of the Philippines-Diliman
3:20 Adam Zendel*, University of Toronto, *On The Roadie: Work on Tour in the Live Music Industry.*
3:40 Ola Johansson*, University of Pittsburgh at Johnstown, *Behind the Global Scene: Reputation, Circulation, and Hybridity in Swedish Pop Music.*
4:00 Edward Hamilton Davis*, Emory & Henry College, *In and Out of Place: Jazz, Freedom and Revolution.*
4:20 Michael W. Longan*, Valparaiso University, *What it means to be country: country songs and fan perceptions compared.*
4:40 Quenton Stokes-Brown*, Ohio Wesleyan University, *Reconnecting Capoeira to its Angolan Origins.*

- 3594. Contradictions of the Climate Friendly City 2: Critical Perspectives on Urban Climate Change Mitigation and Adaptation (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group)**

- Room:** Hyannis, Marriott, Fourth Floor (Paper Session)
 ORGANIZER(S): Jennifer L. Rice, University of Georgia; Daniel Aldana Cohen, University of Pennsylvania; Joshua Long, Southwestern University
 CHAIR(S): Joshua Long, Southwestern University
 Introducer: Daniel Aldana Cohen
3:30 Jennifer L. Rice*, University of Georgia, *Carbon Gentrification in the Climate Friendly City.*
3:48 Sarah Dooling, Dr.*, Urban Ecology Futures, Inc., *Ecological gentrification and the gentrification of ecologies: The dynamics of poverty and wealth that undermine climate change goals in Austin, TX.*
4:06 Berenice Preller, University of Luxembourg, *Addressing climate change through green building in Luxembourg and Freiburg: achieving urban sustainability or business as usual?.*
4:24 M Paloma Giottonini Badilla*, UCLA, *Energy efficiency as an instrument to improve quality of life: An analysis of the Mexican Green Mortgage Program.*
4:42 Jacqueline Patterson*, NAACP, *Addressing Social Inequities in Advancing Holistic Models for Climate Mitigation and Adaptation.*

- 3595. Contemporary issues in Maritime Transport Geography #2**
Room: Falmouth, Marriott, Fourth Floor (Paper Session)
 ORGANIZER(S): Claude Comtois, University of Montreal; Jeanne-Hélène Jugie, Université De Montreal
 CHAIR(S): Jeanne-Hélène Jugie, Université De Montreal

Introducer: Jeanne-Hélène Jugie

- 3:22** Claude Comtois*, University of Montreal; Brian Slack, Concordia University, *Carrier differences in ship turnaround time in port.*
3:42 Mingxiang Feng*, Wuhan University; Shih-Lung Shaw, Department of Geography, University of Tennessee; Zhixiang Fang, Wuhan University; Guojun Peng, Navigation Institute of JiMei University; Ranxuan Ke, Navigation Institute of JiMei University; Hanwu Li, Wuhan University, *Time Efficiency Assessment of AIS Data for Containerships in Maritime Port: A Case Study of Four Ports.*
4:02 Paul Hayoung Jung*, University of North Carolina - Charlotte; Mona Kashiha, McKinsey & Company; Jean-Claude Thill, University of North Carolina - Charlotte, *Community structures in disaggregated flows of containerized cargo in global maritime trade.*
4:22 Philippe De Champlain*, Interuniversity Research Center on Enterprise Networks, Logistics and Transport, *Megaships And Ports Of Call: A New Paradigm..*
4:40 Alex Champagne-Gelinas*, Université de Montreal, *China's Maritime Belt: The Growing Ocean Economic Nexus.*

- 3596. Experiments in Force IV: Conceptualizing Technology and the Apparatus of Security (Sponsored by Political Geography Specialty Group)**

- Room:** Maine, Marriott, Fifth Floor (Paper Session)
 ORGANIZER(S): Jason Dittmer, University College London; Anna Feigenbaum, Bournemouth University
 CHAIR(S): Rhys Machold, Danish Institute for International Studies (DIIS)
3:20 Marijn Hoijsink*, VU University, *What is a Weapon? Understanding Knowledge Practices in Contemporary Arms Control.*
3:40 Samuel Henkin*, University of Kansas, *Alternatives between "shouting and shooting": Scientific and technological constructions of so-called 'non-lethal' weapons.*
4:00 Nathaniel O'Grady*, Southampton University, *The Temporary Media Ecologies of an Emergency.*
4:20 David Grondin*, University of Ottawa, *The Force of Algorithms as Infrastructures of Security: Making sense of "smart borders" in the North American Security/Mobility Nexus.*
 Discussant(s): Anna Feigenbaum, Bournemouth University

- 3597. Conservation Law Enforcement II: Policing Conservation Areas and the Trade in Wildlife and Forest Products (Sponsored by Cultural and Political Ecology Specialty Group, Animal Geography Specialty Group)**

- Room:** Massachusetts, Marriott, Fifth Floor (Paper Session)
 ORGANIZER(S): Francis Masse, York University; William Moreto, University of Central Florida
 CHAIR(S): Emile Smidt, International Institute of Social Studies
3:20 Jared D Margulies*, Geography and Environmental Systems, UMBC, *Reading Althusser in a South Indian forest: Conservation and the ideological state apparatuses.*
3:36 Libby Lunstrum*, York University, *Green Militarization & the Militarization of Society.*
3:52 Rosaleen Duffy*, University of Sheffield, *Interventionism, global security and the new era of biodiversity conservation..*
4:08 Michael Slattery, Ph.D. *, Texas Christian University; William Fowlds, DVM, Amakhala Game Reserve, *The African Rhino Community Centre (ARCC): A Collaborative Strategy to Protect Rhino in the Eastern Cape of South Africa.*
4:24 Hollie Grant*, University of British Columbia, *Community-based forest management in the context of pervasive forest-related violence in Cambodia.*
4:40 Emile Smidt*, International Institute of Social Studies;

FRIDAY, April 7 • 5:20 PM - 7:00 PM • 3600 !

Related to Water in Mexico City..

- 6:00** Zachary Paul Sugg, PhD*, Colorado College, *Legal implications of the materiality of groundwater.*
- 6:20** Laura Matson, JD*, University of Minnesota, *Multiple Sovereigns and Transient Resources: Contested Water Jurisdiction and Metallic Mining in the Lake Superior Watershed.*
- 6:40** Rory Rowan*, University of Zurich, *Cosmic Legal Geographies: Asteroid Mining, NewSpace and the Contested Sovereignty in Extra-planetary Space.*

3692. Modeling Transportation Impacts

Room: Provincetown, Marriott, Fourth Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Kat Haessler

- 5:20** Bandhan Dutta Ayon*, Western Michigan University, *Lake Effect Snow and Traffic Crashes: A Spatial Temporal Analysis.*
- 5:40** Shenuque Amintha Tissera*, Hunter College, *Using TELUM to Model Economic Impact of New Ferry Services on Local Economies.*
- 6:00** Heike Flämig*, Hamburg University of Technology; Christian Matt, Hamburg University of Technology; Kerstin Mareike Rosenberger, Hamburg University of Technology; Marcel Steffen, Hamburg University of Technology; Sören Christian Trümper, Hamburg University of Technology; Christiane Wassmann-Krohn, Hamburg University of Technology; Jutta Wolff, Hamburg University of Technology, *Challenges of empirical insights for understanding commercial transportation.*
- 6:20** FANGWU WEI*, Arizona State University, *Legacy airlines vs. low-cost carriers: Exploring the regional characteristics and distribution similarity/dissimilarity in air fares and itinerary pricing in the United States.*
- 6:40** Kat Haessler, Ph.D.*, Huntsville Madison County Airport Authority (HMCAA) & University of Alabama, Huntsville (UAH), *Methods in Modeling Airspace.*

3693. Mobile bodies, technologies and methods: critical perspectives (Sponsored by Cultural Geography Specialty Group)

Room: Orleans, Marriott, Fourth Floor (Paper Session)

ORGANIZER(S): Phil Jones, University of Birmingham; Tess Osborne, University of Birmingham

CHAIR(S): Tess Osborne, University of Birmingham

- 5:20** Gentry Powell Hanks*, Queen's University; Gentry Hanks, Queen's University, *Diabetes and the Quantified Self: Hacking Hard, Fleshy Interfaces.*
- 5:40** Phil Jones*, University of Birmingham; Tess Osborne, University of Birmingham, *Urban space, biosensing and embodiment: a mixed methods approach.*
- 6:00** Nina Sharp*, Aberystwyth University, *"It didn't happen if it's not on Strava!": Using competitive social media as a measure of sporting accomplishment and motivation.*
- 6:20** Helen Roberts*, University of Birmingham; Helen Roberts, University of Birmingham, *Investigating the emotional responses of individuals to urban green spaces: A case study and critical review of different methods.*

Discussant(s): Simon Cook, Royal Holloway, University of London

3694. Contradictions of the Climate Friendly City 3: Critical Perspectives on Urban Climate Change Mitigation and Adaptation (Sponsored by Political Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Hyannis, Marriott, Fourth Floor (Paper Session)

ORGANIZER(S): Jennifer L. Rice, University of Georgia; Daniel Aldana Cohen, University of Pennsylvania; Joshua Long, Southwestern University

CHAIR(S): Daniel Aldana Cohen, University of Pennsylvania

- 5:20** David Ciple*, Environmental Studies, University of Colorado Boulder; Jill Harrison, Department of

Sociology, University of Colorado Boulder, *"Mapping tensions in movements for a just and sustainable transition".*

- 5:40** Sara Fuller*, Macquarie University, *Activism and climate responsibility in the city: reflections from Hong Kong and Singapore.*
- 6:00** Chaeri Kim*, PennDesign City and Regional Department, *Troubled Infrastructure and Uneven Impacts on Population: A Case Study during Hurricane Sandy.*
- 6:20** Linda Shi*, Massachusetts Institute of Technology; Isabelle Angelovksi, Universitat Autònoma de Barcelona, Spain; Eric Chu, University of Amsterdam; Daniel Gallagher, Massachusetts Institute of Technology; Kian Goh, University of California, Los Angeles; Zachary Lamb, Massachusetts Institute of Technology; Kara Reeve, RTI International; Hannah Teicher, Massachusetts Institute of Technology, *Equity Impacts of Urban Land Use Planning for Climate Adaptation: Critical Perspectives from the Global North and South.*
- 6:40** Joshua Long*, Southwestern University, *Theorizing Contradictions in the Climate-Friendly City: Progress and Future Research.*

3695. Issues in (air)port cities and global cities

Room: Falmouth, Marriott, Fourth Floor (Paper Session)

ORGANIZER(S): Jeanne-Hélène Jugie, Université De Montreal; Claude Comtois, University of Montreal

CHAIR(S): Jeanne-Hélène Jugie, Université De Montreal

- 5:20** Nathan Hutson*, University of Southern California, *China's One Belt, One Road Initiative and the Future Economic Geography of Eurasia.*
- 5:40** Jeanne-Hélène Jugie*, Université De Montreal, *The political ecology of port-city relationships: the case of Montreal.*
- 6:00** Thomas Sigler*, University of Queensland, *Globalizing Australian Cities: The Spatial Distribution of Economic Activity Through Firm-Level Data.*
- 6:20** Analia Garcia*, MIT, *Rapid growth and fast decline in cities of extraction. Comparative approach on urban temporalities and social change in Argentina and Chile.*

Discussant(s): Jeanne-Hélène Jugie, Université De Montreal

3696. Experiments in Force V: Technologies of Policing (Sponsored by Political Geography Specialty Group)

Room: Maine, Marriott, Fifth Floor (Panel Session)

- ORGANIZER(S): Nick Lally, University of Wisconsin - Madison; Emily Kaufman, University of Kentucky
- CHAIR(S): Nick Lally, University of Wisconsin - Madison
- Discussant(s): Tyler Wall; Anna Feigenbaum, Bournemouth University; Jeremy Crampton, University of Kentucky; Emily Kaufman, University of Kentucky
- Panelists: Mathew Coleman, Ohio State University; Nicole Nguyen, University of Illinois - Chicago; Javier Arbona, UC Davis

3697. Conservation Law Enforcement III: Discussion Panel (Sponsored by Cultural and Political Ecology Specialty Group, Animal Geography Specialty Group)

Room: Massachusetts, Marriott, Fifth Floor (Panel Session)

- ORGANIZER(S): Francis Masse, York University; William Moreto, University of Central Florida
- CHAIR(S): Francis Masse, York University
- Discussant(s): Elizabeth Lunstrum, Department of Geography
- Panelists: Rosaleen Duffy, University of Sheffield; Francis Masse, York University; William Moreto, University of Central Florida; Meredith L. Gore, U.S. Department Of State; Stephen Pires; Victoria Hollie Grant, University of British Columbia; Michael Slattery, Texas Christian University; Jared Margulies, Department of Geography and Environmental Systems, UMBC; Xolani Nicholus Funda, SANParks