

CERN Sessions

AAG 2017

AAG 2017 CERN Sessions

Wednesday April 5									
11xx	8:00-9:40	12xx	10:00-11:40	14xx	12:40-2:20	15xx	2:40-4:20	16xx	4:40-6:20
1126 Do Your Work: On Solidarity and Scholarship I Lauren Hudson (Panelist)	1208 A Just Transition? Critical Geographies of Appalachia Bradley Wilson (Organizer, Panelist)	1430 Going Round in (Perfect) Circles? Exploring the Circular Economy Christian Schulz (Panelist)	1516 Geography, War, and the Human Sciences 1 Matt Wilson (Discussant)	1616 Geography, War, and the Human Sciences 2 Matt Wilson (Chair)					
1193 Feminist, Queer and Critical Race Tool Kits 1: Arts-based and Visual Methods Heather McLean (Organizer) Oona Morrow (Panelist)	1293 Feminist, Queer and Critical Race Tool Kits 2: Intersectionality as Research Praxis Heather McLean (Organizer)	1439 New York, New York: Building Solidarities Across Space Lauren Hudson (Organizer, Panelist)	1544 Protest Camps: Politics of Care and Social Reproduction Gavin Brown (Organizer)	1644 Protest Camps: Politics of Care and Social Reproduction in contemporary social movement politics Gavin Brown (Chair)					
1182 Author-Meets-Critics: Simon Springer's The Anarchist Roots of Geography: Toward Spatial Emancipation Richard White (Organizer)	1287 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change I. Embedded normativities Ralitsa Hiteva (Organizer; Paper: " <i>Hidden agencies of governance: intermediaries and infrastructure</i> ")	1487 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change II. Analytics and interventions Ralitsa Hiteva (Organizer, Discussant, Paper: " <i>Finding the Locus of Control: Politics of Scale and Directionality in Infrastructure Development</i> ")	1587 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change III. Imaginaries and anticipation Ralitsa Hiteva (Organizer)	1687 The (Un & Re) makings of inclusive and sustainable infrastructure Ralitsa Hiteva (Organizer)					
		1449 GIS Worker Co-ops: Prospects and Experiments Amanda Huron (Organizer, Panelist)	1595 Unraveling Urban Property Norms, Practices, and Imaginaries 2: Transgressing property norms Marianna Pavlovskaya (Paper: " <i>Place-making through ethical finance? Potential of credit unions in New York City</i> ")						
Thursday April 6									
21xx	8:00-9:40	22xx	10:00-11:40	24xx	1:20-3:00	25xx	3:20-5:00		
2155 Food sharing: contemporary cultures, practices and economies I Oona Morrow (Organizer, Chair)	2255 Food sharing: contemporary cultures, practices and economies II Oona Morrow (Organizer, Paper: " <i>Towards a Community Food Sharing Economy: Notes from Berlin</i> ")	2455 Food sharing: contemporary cultures, practices and economies III Oona Morrow (Organizer, Chair)	2555 Food sharing: contemporary cultures, practices and economies IV Oona Morrow (Organizer)						
2111 Activating Diverse Economies Lindsay Naylor (Organizer, Panelist) Kevin St. Martin (Chair) Kelly Dombroski (Panelist) Stephen Healy (Panelist) Bradley Wilson (Panelist)		2404 Author-Meets-Critics: Brenda Parker's 'Masculinities and Markets: Raced and Gendered Urban Politics in Milwaukee' Heather McLean (Organizer, Discussant)	2501 Gazing at Power in Alternative Economies Research Eric Sarmiento (Organizer) Nate Gabriel (Organizer) Yahya Madra (Panelist) Boone Shear (Panelist) Ethan Miller (Panelist) Marianna Pavlovskaya (Panelist) Debbie Scott (Panelist)						
2174 Housing Commons and the Democratization of the Urban Amanda Huron (Discussant)		2475 The Call of Place: More-Than-Human Dialogues and Relationships Sarah Wright (Paper: " <i>Morrku mangawu - Knowledge on the land: mobilising Yolngu mathematics from Bawaka, north east Arnhem Land, Australia, to reveal the situatedness of all knowledges</i> ")							
2179 Clandestine dynamics II: informal and illicit transactions, markets and rent-seeking activities as drivers of land change Heidi Hausserman (Paper: " <i>Expansion of unregulated gold mining along Ghana's Offin River: complex land transactions and livelihood transformations</i> ")									
2198 CURDS 40th Anniversary - urban and regional development: retrospect and prospect Jane Pollard (Organizer, Chair)									
Friday April 7									
31xx	8:00-9:40	32xx	10:00-11:40	34xx	1:20-3:00	35xx	3:20-5:00	36xx	5:20-7:00
3153 Capitalism, Bodies, and Space 1 Oona Morrow (Discussant)	3201 Mapping Flexibly 1: Design + Critical Cartography Matt Wilson (Introduction)	3401 Mapping Flexibly 2: Design + Critical Cartography Matt Wilson (Introduction)	3501 Mapping Flexibly 3: Author Meets Critics, Jill Desimini and Charles Waldheim's Cartographic Grounds Matt Wilson (Introduction)	3606 Human rights education and research practice Leo Hwang (Paper: " <i>Finding a Beacon: a community economies approach to fostering diversity and inclusion at a community college</i> ")					
3181 Rethinking Urban Governance in the Everyday: Pluralizing the Modes, Regimes and Multiplicities of Environmental and Infrastructural Governance Nate Gabriel (Paper: " <i>Green Space and Urban Environmental Governance in the American South</i> ")	3203 Conversations on Practices of Decolonization And Racial Justice in Geography Leo Hwang (Panelist)	3405 State-building through Nature-making: Eco-development and knowledge production in the Global South Jen Silver (Paper: " <i>Tapping into the blue economy: ocean finance and development projects after Rio+20</i> ")	3506 Brexit and the City: Financial geography after the UK's EU referendum (sponsored by the Global Network on Financial Geography) Jane Pollard (Panelist)	3610 cultural geographies Annual Lecture Matt Wilson (" <i>On being technopositional in digital geographies</i> ")					

Wednesday April 5									
11xx	8:00-9:40	12xx	10:00-11:40	14xx	12:40-2:20	15xx	2:40-4:20	16xx	4:40-6:20
3187 Analytics for the Anthropocene: Socioecological futures and scale I Elizabeth Barron (Organizer; Paper: "From Place to Emplacement: The Scalar Politics of Sustainability") Debbie Scott (Organizer; Paper: "Ecosystem Restoration as a Global Solution: Politics of Scale / Politics of Assemblage at the UN CBD") David Eisenhauer (Paper: "Placing Knowledge in the Anthropocene: Imagining and enacting climate response along the Jersey Shore")	3287 Analytics for the Anthropocene: Socioecological futures and scale II Elizabeth Barron (Organizer; Panelist) Debbie Scott (Organizer; Chair) Kevin St. Martin (Panelist)			3569 Climate and Environmental Change in the Northeast United States II Eve Vogel (Paper: "Weaving together science and social science to develop practical policy recommendations for river flood resilience")	3658 Indigenous Resiliency: Unity in Interdependence Marla Emery (Paper: "Native Women, Climate Change, and Resilience: Voices from Maple Nation")				
3194 Geographies of Migrant and Ethnic Minority Political Participation and Mobilisation - Session 1 Saskia Warren (Paper: "Placing faith in creative labour: work-based activism of Muslim women in the UK cultural and creative economy")	3263 Engagements with the work of Dianne Rocheleau II: emergent ecology and rooted networks Marla Emery (Panelist)				3664 Author Meets the Critics: Brian King's "States of Disease: Political Environments and Human Health" Heidi Hausserman (Panelist)				
Saturday April 8									
41	8:00-9:40	42	10:00-11:40	44	1:20-3:00	45	3:20-5:00	46	5:20-7:00
4149 Critical urban theory in the 'urban age': Voices from another planet IV Heather McLean (Paper: "Slowing down in the urban age: Situated knowledges and engaged methodologies")	4272 Participation in Marine Ecosystem-Based Management 1 Kevin St. Martin (Paper: "Challenging Stakeholders and Constituting Community within the Emerging World of Marine Spatial Planning")			4407 Understanding infrastructure: need, value and purpose (Authors meet critics) Ralitsa Hiteva (Organizer)	4542 Vegan Geographies 1: critical veganism, ethics, justice and spatial praxis Richard White (Organizer; Paper: "70 Billion farmed animals killed every year: the limits of "go vegan!" and the need for critical vegan geographies")	4642 Vegan Geographies 2: vegan praxis in the here and now Richard White (Organizer)			
4180 Services and the Green Economy Christian Schulz (Panelist)			4408 Sexuality and Space 20+1 II: Building Gavin Brown (Panelist)		4638 Digital \ Human \ Labour 5: Panel Matt Wilson (Panelist)				
			4442 Palestinian resistance Mark Griffiths (Organizer; Paper: "Hope in Hebron: the political affects of activism in a strangled city")		4677 What's School Got to Do with It?: Race, Resistance, and a Call for Critical Geographies of Education 3 Amanda Huron (Paper: "Building Exclusionary Commons: Parent Fundraising and Public School Disparities")				
					4694 Geographic Inquiry, From Matters of Concern to Matters of Care Stephen Healy (Organizer; Chair; Paper: "Deliver us from Harmful Anxiety: Community Economy, Commons and the Logic of Maternity Care") Kelly Dombroski (Organizer; Paper: "Learning to be Affected: Maternal connection, intuition, and 'elimination communication") Sean Tanner (Paper: "Learning to Respect Shifting Ontologies: Actor-Network Theory Through a Feminist Lens") Eric Sarmiento (Discussant)				
Sunday April 9									
51	8:00-9:40	52	10:00-11:40	54	2:00-3:40	55	4:00-5:40		
5157 Alternative green practices 1 Christian Schulz (Organizer; Chair)	5257 Alternative green practices 2 Christian Schulz (Organizer) Michael T. Bacon (Paper: "Assemblages of Care: Community Ownership in Rural Scotland")			5468 Organizing at the Intersection of Reproductive and Environmental Justice Ingrid Feeney (Paper: "Ni una Fumigada Más: Burgeoning articulations of the environmental and reproductive justice movements in Argentina")					
5172 The politics of contemporary consumption: rethinking "consumer subjectivity" Eric Sarmiento (Paper: "Subjectivity, transversality, and territory in an alternative food network")	5269 Sexual(ities that) progress? Gavin Brown (Paper: "Rescaling sexual progress? Tracing urban policy mobilities around LGBT equalities")								

h Panel Session: 1126 Do Your Work: On Solidarity and Scholarship I

Wednesday, 4/5/2017, from 8:00 AM - 9:40 AM in Room 306, Hynes, Third Level

Sponsorship(s):

AAG Careers and Professional Development Theme

Organizer(s):

Eric Goldfischer - University of Minnesota - Minneapolis

Chair(s):

David K. Seitz - University of Toronto

Panelist(s):

Samuel Stein - CUNY Graduate Center

Lauren Hudson

Kelsey Brain - Pennsylvania State University

Caroline Keegan - University of Georgia

Discussant(s):

Kate Derickson - University of Minnesota

Session Description: In her address at the 2016 AAG meetings in San Francisco, Ananya Roy described a moment in her work with housing activists in Los Angeles, when she was instructed by campaign leaders to "do your work because we are being banished." Broadening this call to beckon to academics who work in solidarity with activists across multiple geographies, this panel(s) will provide an opportunity for critical reflection on the idea of "doing our work" as engaged scholars. What does it mean for us to do our work? How do scholars who work directly with movements, individuals engaged directly in political struggle, and organizations composed of such individuals in ways that provide and provoke viscerally different possibilities than would exist in their absence?

Following in the footsteps of work that explores the meanings of "situated solidarity" (Routledge and Derickson 2015; Nagar and Geiger 2007), this panel presents an opening for scholars to reflect and build on their understandings of what "do your work" means both for them individually and within the broader setting of critical theory within feminist geography. Building off Roy's talk, this convening invites the opportunity to think of our work as doing many things which build off of and begin with what activists and participants in justice work already know and understand. "Doing our work" confronts academics with a call for creativity, opportunities to help facilitate a praxis which translates different ways of knowing injustice across axes of difference, and also opens spaces to generate theories and ideas which take their cues from those doing the work of organizing, protesting, and resisting but are themselves something new and different.

Panel Session: 1182 Author-Meets-Critics: Simon Springer's The Anarchist Roots of Geography: Toward Spatial Emancipation

Wednesday, 4/5/2017, from 8:00 AM - 9:40 AM in Dartmouth, Marriott, Third Floor

Sponsorship(s):

Political Geography Specialty Group
History of Geography Specialty Group

Organizer(s):

Richard J. White - Sheffield Hallam University
James D. Sidaway - National University of Singapore

Chair(s):

James D. Sidaway - National University of Singapore

Introduction:

Simon Springer - University of Victoria

Panelist(s):

Shona Loong - National University of Singapore
Lawrence Knopp - University of Washington Tacoma
Farhang Rouhani - University of Mary Washington
Jonathan M. Smith - Texas A&M
Geronimo Barrera
Nicholas Jon Crane - University of Wyoming

Discussant(s):

Carrie Mott - Rutgers University

Session Description: In *The Anarchist Roots of Geography: Toward Spatial Emancipation* (University of Minnesota Press, 2016) Simon Springer seeks to radically change how we think about space and the political possibilities that arise from an anarchist reimagining. Read in this way, the book marks a movement away from the Marxist traditions of the past, and confidently toward a (re)turn to the more emancipatory agenda that is found within anarchist praxis.

As contemporary global challenges push anarchist agendas back into widespread currency, Springer aims to explore more deeply the possibilities of what anarchist perspectives might yet contribute to understandings of geography, and in turn, what geography might yet contribute to how we understand, appreciate, and practice anarchism.

Panelists will include Gillian C. Rose, Lawrence Knopp, Farhang Rouhani, Jonathan M. Smith, Nicholas Crane, Gerónimo Barrera, Nicholas Jon Crane and Carrie Mott.

Simon Springer will respond directly to questions emerging from the Panel and the audience. The AAG Review of Books will publish a book review forum on the exchanges made in the session.

Panel Session: 1193 Feminist, Queer and Critical Race Tool Kits 1: Arts-based and Visual Methods

Wednesday, 4/5/2017, from 8:00 AM - 9:40 AM in Orleans, Marriott, Fourth Floor

Sponsorship(s):

Geographic Perspectives on Women Specialty Group
Urban Geography Specialty Group

Organizer(s):

Leslie Kern - Mount Allison University
Heather McLean - University of Glasgow

Chair(s):

Leslie Kern - Mount Allison University

Panelist(s):

Krystal Nandini Ghisyawan - Rutgers University
Linda Lapina - Roskilde University
Jenna Christian - Pennsylvania State University
Amie Thurber - Vanderbilt University
Oona Morrow - Trinity College Dublin

Discussant(s):

Heather McLean - University of Glasgow

Session Description: Our intention for this session is to offer an opportunity for urban researchers to share their analytical methodological approaches or toolkits, with a focus on arts-based and visual methods, including mapping. How do we craft hybrid tools for approaching "the urban" as messy, contradictory, and continually shaping and shaped by difference? How can inventive and place-sensitive toolkits help to decenter normative categories and binary logics in order to challenge the relations they hide as well as the oppressions they naturalize (Buckley and Strauss 2016)? Can our toolkits include ways to use our time and access to resources to work towards more hopeful and care-full urban futures while taking into account very real tensions, contradictions, and structural forces?

For this session, we'll ask panelists to reflect on:

- What tools, tool kits or models they use in their research
- Challenges faced as they approach research with these strategies
- Advantages of hybrid approaches
- Putting feminist and other hybrid approaches in conversation with more typical political economy frameworks
- How we can be responsive to communities and respondents through innovative methodological and theoretical models

Panel Session: 1208 A Just Transition? Critical Geographies of Appalachia

Wednesday, 4/5/2017, from 10:00 AM - 11:40 AM in Room 109, Hynes, Plaza Level

Organizer(s):

Martina Angela Caretta - West Virginia University

Bradley Wilson - West Virginia University

Chair(s):

Martina Angela Caretta - West Virginia University

Panelist(s):

Chad Newbrough Steacy - University of Georgia

Katherine Luke - University of Georgia

Bradley Wilson - West Virginia University

Peter M. Butler - West Virginia University

Shaunna Barnhart - Bucknell University

Session Description: In recent years concerns about a post-coal future for Appalachia has captured the imagination of people across the United States. From the federal government to regional philanthropists, grassroots activists to unemployed workers, there is frequent consensus that the Appalachia of the past is and must "transition" to a new future. Transition talk has come to dominate the discourse of development in the region as the federal government rolls out its new POWER+ initiative, the Appalachian Funders Network coordinates large scale philanthropic activities, states confront changing fortunes, and a multitude of local initiatives led by people to envision and enact alternative futures. While the loss of coal jobs and revenue have been catalysts of transition talk, questions of poverty, health care, food systems, water quality, local governance, urban change and state politics associated with historical changes in manufacturing and extractive industries in the region also figure into the conversation. In this panel we ask: How is Appalachia transitioning and what is changing? What geographies persistent and what new social, economic and environmental geographies are emerging in Appalachia? How are geographers and other social scientists engaging with the growing "transitions discourse" promoted by the federal government, foundations and grassroots advocacy groups associated with declining coal production? How is the so-called Appalachian transition performed, enacted, enabled, or resisted? How are youth/women/unemployed miners/disenfranchised communities responding to post-coal scenarios as well as reflecting upon histories of dispossession and an emerging discourse of hope? What kinds of new power relations are emerging as new spotlights, narratives and funds reconstruct new Appalachian imaginaries?

We would like our panel to be a forum for colleagues to discuss new and ongoing research and action in the region. We welcome submissions from anyone who feels that their work fits under the broad umbrella of, or engages with, geographies of justice in Appalachia.

We hope to meet and build relationships with scholars that work on issues of development, social (in)justice, and environmental change in the region and particularly who bring fresh perspectives on race, class, gender, sexuality, and disability.

Paper Session: 1287 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change I. Embedded normativities

Wednesday, 4/5/2017, from 10:00 AM - 11:40 AM in Salon J, Marriott, Fourth Floor

Sponsorship(s):

Energy and Environment Specialty Group

Organizer(s):

Ralitsa Hiteva - SPRU, University of Sussex

Katherine Lovell - University of Sussex

Mark Usher - University of Manchester

Chair(s):

Markus M. Bugge - NIFU

Abstract(s):

10:00 AM Author(s): *Jenny McArthur - UCL STEaPP

Abstract Title: Contested norms and agency in the governance of infrastructure: redefining transport in Auckland, New Zealand

10:20 AM Author(s): *Denver V. Nixon, PhD - University of Oxford

Tim Schwanen, PhD - University of Oxford

Abstract Title: Community-led Infrastructures: Grassroots walking and cycling innovations in London

10:40 AM Author(s): *Ralitsa Hiteva, Dr. - SPRU, University of Sussex

Abstract Title: Hidden agencies of governance: intermediaries and infrastructure

11:00 AM Author(s): *Iain Soutar - University of Exeter

Abstract Title: Understanding unwritten narratives of societal engagement in the UK energy system

11:20 AM Discussant: Aad Correljé - Delft University of Technology

Discussant(s):

Aad Correljé - Delft University of Technology

Session Description: This session seeks to examine agency, normativity and directionality in infrastructure, which are seen to be some of the building blocks of infrastructure governance and central characteristics of governance for system change. Specifically we invite papers under two complementary themes: 1)Infrastructure and Agency and 2)Normativity and Directionality of infrastructure. We would like to invite papers discussing Infrastructure and Agency within a range of diverse approaches: infrastructures as a vehicle for agency; considering ways of conceptualising agency within infrastructure and investigating processes through which agency and alternative forms of agency emerge: how and at what scales? Questions might also explore the role of agency on processes of value creation, capture and distribution, as well as transformation, within infrastructure.

Under the theme of Normativity and Directionality of Infrastructure we would like to invite papers unpacking the hidden and latent normativities in infrastructure; the drivers and processes of developing desirable outcomes; and the impact these have on the directionality of infrastructure governance (i.e. the societal objectives and long-term trends in what kind of infrastructure is being developed, who participates in decision making and development, and how; as well as the dominant values, expectations and purpose embedded in infrastructure). We also welcome papers exploring how certain characteristics of governance may affect the directionality of infrastructure for system change (e.g. planning practices, contract forms, public-private partnerships etc.).

We are also keen to examine overlaps and conversations between the two themes. For example, considering agency and the normalising effects of infrastructure: how infrastructure provides underlying circuitry of society which can be repeatedly rewired in response to shifting norms and ideals, thus underpinning and shaping the normative and desirable. This is an opportunity, too, to recognise the powerful role of infrastructure in societal transformation and moves towards more sustainable and inclusive societies. This could take the form of exploring the relationship between material engagement and inclusivity in relation to different types of infrastructure. For example, how openings for inclusion (such as the birth of civil society movements) can be cultivated through the physical opening up of infrastructure. What competing normativities of inclusion emerge through those engagements and how are they negotiated in infrastructure governance? How do alignments of infrastructure normativities emerge and what impacts do they have on directionality of infrastructure? What processes, actors and scales (can) play an important role in the alignment and disjuncture of values, normativities and directionality in infrastructure? How do they contribute to the making and undoing of path dependencies, socio-technical transitions and system change?

Panel Session: 1293 Feminist, Queer and Critical Race Tool Kits 2: Intersectionality as Research Praxis

Wednesday, 4/5/2017, from 10:00 AM - 11:40 AM in Orleans, Marriott, Fourth Floor

Sponsorship(s):

Geographic Perspectives on Women Specialty Group
Urban Geography Specialty Group

Organizer(s):

Leslie Kern - Mount Allison University
Heather McLean - University of Glasgow

Chair(s):

Heather McLean - University of Glasgow

Panelist(s):

Ebru Ustundag - Brock University
Sapana Doshi - University of Arizona, Tucson
Laura Shillington - John Abbott College
Clare Cannon - Tulane University

Discussant(s):

Brenda Parker - University of Illinois At Chicago

Session Description: Over the years, intersectional feminist scholars have critiqued urban research for reproducing a combination of "patriarchy, privilege, and positivism" (Parker, 2016). Political economy tends to relegate an interrogation of difference to the periphery of research, positioning it as something that can be approached after the real political issues have been dealt with (Roy, 2015). In order to address these imbalances and silences, feminist urban researchers have drawn from critical race, queer, post-colonial research, and activist and arts-based practices to craft innovative methodological "tool-kits" that enable intersectional and materialist analyses. As Parker (2016) asserts, "diverse theoretical tools can produce sharper, fuller observations and explanations. They can chart sometimes subterranean power relations, along with opportunities for activist intervention." Such work adds nuance to our understanding of the constitutive role of gender, ability, sexuality, and race in shaping urban politics as well as the actions and attitudes of state and corporate actors and the workings of capital (Wright, 2006; McDowell, 2008). Often crafted from the ground up through sustained, embodied, and caring observation of everyday life lived in place, such methodological approaches uncover how people negotiate, re-work, and resist hegemonic urban policies, as well as forge affinities and alliances across diverse sites and scales.

Panel Session: 1430 Going Round in (Perfect) Circles? Exploring the Circular Economy.

Wednesday, 4/5/2017, from 12:40 AM - 2:20 PM in Room 310, Hynes, Third Level

Session Description: The concept of the circular economy has become increasingly popular amongst policy makers, major companies and academics as a means to reconcile economic development with environmental concerns. As the name suggests, the aim is to move away from linear to circular systems of production and consumption. Recent initiatives include the EU's Closing the Loop - Action Plan for the Circular Economy which aims to develop a "sustainable, low carbon, resource efficient and competitive economy...to transform and generate new and sustainable competitive advantages for Europe" and the Chinese government's Circular Economy Promotion Law.

Although the development of a circular economy has the potential to alter existing economic trajectories in ways that are more favourable to the environment, the concept has been increasingly subject to critical evaluation. Some commentators see the circular economy as yet another manifestation of ecological modernisation, whereby technological change and appropriate environmental management techniques are deemed sufficient to address global environmental concerns. Thus "little has been said about the socio-political implications and possibilities for shifting current production-consumption-use-waste practices" (Hobson, 2016: 89), nor about the realities of the "messy world" of the circular economy beyond the 'perfect circles' of materials and waste envisaged by policy makers (Gregson et al., 2015). As with its predecessor concepts of industrial ecology and industrial symbiosis, the reality of implementation may be a long way from the neat conceptualisations envisaged in the world of policy documents and websites. Moreover, individual product and material cycles cannot be understood in isolation, but need to be viewed as part of a wider system influenced by both the individual elements at work and the context in which they operate. Life cycle thinking and systems thinking can provide a useful entry point into understanding these contexts in order to comprehend the way in which individual elements can impact upon evolution and promotion of a circular economy.

The aim of this session is to bring together researchers approaching the concept of a circular economy from a wide range of perspectives in order to further understanding of the barriers to and implications of implementation. We invite a wide range of contributions from those concerned with, and researching into, the circular economy, the green economy, systems analysis, life cycle analysis, degrowth and alternative economy scenarios. We would welcome contributions addressing related issues including, but not limited to, following questions:

- What are the barriers to developing a circular economy beyond the dominant focus on the technological aspects of resource and material flow management? In particular, what are the institutional and regulatory barriers to change?
- What are the alternatives to a circular economy policy that focuses on improving technical efficiency without questioning current business and economic growth models? Are there alternative circular economy practices that align with other conceptualisations of production and growth, such as degrowth?
- What shifts in routines and practices are required to develop a circular economy and how can these be conceptualised? For example, how do various business and policy actors change their routines? Can we see the development of 'communities of practice' around circular economy initiatives?
- What are the broader socio-political implications of a circular economy agenda? Which forms of governance can encourage or facilitate the circular economy? What is the role of individuals and regulatory structures?
- The circular economy envisages the world as a set of interwoven systems, but how does a systems approach alter our perspective view of the economy and how do changes in one part of the system impact upon other areas?
- How can methodologies such as life cycle sustainability assessment be used most effectively to communicate the benefits and impacts of the circular economy to all sectors of society including decision and policy makers?

Organizer(s):

David C. Gibbs - University of Hull

Chair(s):

David C. Gibbs - University of Hull

Panelist(s):

Stephanie Pincetl - UCLA

Christian Schulz - University of Luxembourg

Helen Abigail Baxter - University of Hull

Kärg Kama - University of Oxford

Panel Session: 1439 New York, New York: Building Solidarities Across Space

Wednesday, 4/5/2017, from 12:40 PM - 2:20 PM in Independence West, Sheraton, Second Floor

Organizer(s):

Lauren Hudson

Chair(s):

Lauren Hudson

Panelist(s):

Lauren Hudson

Eric Goldfischer - University of Minnesota - Minneapolis

Evan Casper-Futterman - Rutgers University

Sara Thomas Black - University of Georgia

Session Description: Organizers in New York inevitably have to wrestle with the theoretical and practical realities of scale. Whether that means 'scaling' their resources, or 'scaling' a movement, individuals and organizations alike are asked (and must ask themselves) how they relate to the larger social justice ecosystem in the state and all of the contradictions therein. While situated knowledges and praxis discuss the more intimate work of building where you are, this panel focuses on how solidarities become with mixed success, networked together between neighborhoods, boroughs, and cities. The scholar-activists on this panel will share the challenges and lessons learned in doing such work and ask, what is the 'landscape' of organizing in New York? What are the boundaries, both material and discursive, that shape 'movement' space?

Panel Session: 1449 GIS Worker Co-ops: Prospects and Experiments

Wednesday, 4/5/2017, from 12:40 PM - 2:20 PM in Beacon E, Sheraton, Third Floor

Sponsorship(s):

AAG Careers and Professional Development Theme

Organizer(s):

Amanda Huron - University of the District of Columbia

Anna Feigenbaum - Bournemouth University

Chair(s):

Amanda Huron - University of the District of Columbia

Panelist(s):

Amanda Huron - University of the District of Columbia

Anna Feigenbaum - Bournemouth University

Ryan Burns - University of Calgary

Session Description: In this panel session, participants share ideas and experiences organizing GIS worker cooperatives among students and others. If you've ever considered organizing a GIS worker cooperative on your campus or in your community, or find the idea intriguing, please join us for the discussion!

Paper Session: 1487 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change II. Analytics and interventions

Wednesday, 4/5/2017, from 12:40 PM - 2:20 PM in Salon J, Marriott, Fourth Floor

Sponsorship(s):

Energy and Environment Specialty Group

Organizer(s):

Ralitsa Hiteva - SPRU, University of Sussex

Katherine Lovell - University of Sussex

Markus M. Bugge - NIFU

Chair(s):

Mark Usher - University of Manchester

Abstract(s):

12:40 PM Author(s): *Janice Astbury, PhD - Durham University

Sam Matthew, BA - Harvard University

Abstract Title: Co-designed and co-produced infrastructure that includes, empowers, flourishes and enchants

1:00 PM Author(s): *Neil J. Carhart, EngD - University of Bristol

Alex D Marsh - University of Bristol

Colin A Taylor - University of Bristol

Abstract Title: The Role of Agency in Infrastructure Resilience

1:20 PM Author(s): *Katherine Lovell - University of Sussex

Ralitsa Hiteva - University of Sussex

Abstract Title: Finding the Locus of Control: Politics of Scale and Directionality in Infrastructure Development

1:40 PM Author(s): *Erin Pritchard - Liverpool hope university

Abstract Title: Normalcy of disability in relation to public infrastructure

2:00 PM Discussant: Ralitsa Hiteva - SPRU, University of Sussex

Discussant(s):

Ralitsa Hiteva - SPRU, University of Sussex

Session Description: This session seeks to examine agency, normativity and directionality in infrastructure, which are seen to be some of the building blocks of infrastructure governance and central characteristics of governance for system change. Specifically we invite papers under two complementary themes: 1)Infrastructure and Agency and 2)Normativity and Directionality of infrastructure.

We would like to invite papers discussing Infrastructure and Agency within a range of diverse approaches: infrastructures as a vehicle for agency; considering ways of conceptualising agency within infrastructure and investigating processes through which agency and alternative forms of agency emerge: how and at what scales? Questions might also explore the role of agency on processes of value creation, capture and distribution, as well as transformation, within infrastructure.

Under the theme of Normativity and Directionality of Infrastructure we would like to invite papers unpacking the hidden and latent normativities in infrastructure; the drivers and processes of developing desirable outcomes; and the impact these have on the directionality of infrastructure governance (i.e. the societal objectives and long-term trends in what kind of infrastructure is being developed, who participates in decision making and development, and how; as well as the dominant values, expectations and purpose embedded in infrastructure). We also welcome papers exploring how certain characteristics of governance may affect the directionality of infrastructure for system change (e.g. planning practices, contract forms, public-private partnerships etc.).

We are also keen to examine overlaps and conversations between the two themes. For example, considering agency and the normalising effects of infrastructure: how infrastructure provides underlying circuitry of society which can be repeatedly rewired in response to shifting norms and ideals, thus underpinning and shaping the normative and desirable. This is an opportunity, too, to recognise the powerful role of infrastructure in societal transformation and moves towards more sustainable and inclusive societies. This could take the form of exploring the relationship between material engagement and inclusivity in relation to different types of infrastructure. For example, how openings for inclusion (such as the birth of civil society movements) can be cultivated through the physical opening up of infrastructure. What competing normativities of inclusion emerge through those engagements and how are they negotiated in infrastructure governance? How do alignments of infrastructure normativities emerge and what impacts do they have on directionality of infrastructure? What processes, actors and scales (can) play an important role in the alignment and disjuncture of values, normativities and directionality in infrastructure? How do they contribute to the making and undoing of path dependencies, socio-technical transitions and system change?

Paper Session: 1516 Geography, War, and the Human Sciences 1

Wednesday, 4/5/2017, from 2:40 PM - 4:20 PM in Room 205, Hynes, Second Level

Sponsorship(s):

Political Geography Specialty Group
Historical Geography Specialty Group
History of Geography Specialty Group

Organizer(s):

Matthew Farish - University of Toronto
Elliott Callan Child - University of British Columbia
Trevor J. Barnes - University Of British Columbia

Chair(s):

Scott Kirsch - UNC-Chapel Hill

Abstract(s):

2:40 PM Author(s): *Elliott Callan Child - University of British Columbia

Abstract Title: Targeting memories: Project Wringer, mass interrogation, and geographical intelligence in the cold war

3:00 PM Author(s): *Richard Nisa - Fairleigh Dickinson University

Abstract Title: Laboratories of Enemy Behavior: Cold War Social Science and the Korean War Prison

3:20 PM Author(s): *Rebecca Lemov - Harvard Univ.

Abstract Title: Brainwashing, Inoculation, and Experimentation in Early SERE Training

3:40 PM Author(s): *Matthew Farish - University of Toronto

Abstract Title: 'All conceivable climatic conditions': The Military Invention of Survival Geography

4:00 PM Discussant: Matthew W. Wilson - University of Kentucky

Session Description: With these sessions, we hope to strengthen the ties between two strands of scholarship. On the one hand, over the past two decades, geographers have contributed extensively to the nascent field of critical military studies. Much of this work has focused on the imaginative geographies and geopolitics of the U.S.-led 'War on Terror', and also on the relationship between geographical knowledge and the older American 'military-industrial-academic complex'. On the other hand, during the same period, historians, anthropologists, and others from science and technology studies have carefully investigated the entanglements of militaries and the human or social sciences during the middle decades of the twentieth century, teasing out stories of military patronage and illuminating sites and networks of knowledge-production, training and experimentation.

Drawing these inquiries together promises to push both histories of the human sciences and histories of geography in new directions, with additional consequences for critical military studies. Specifically, as we pursue more-than-disciplinary histories of geography, we hope to further consider the 'geographies' at stake in the military consideration of the 'social' and the 'human', within and beyond the United States. What geographies have animated the military human sciences, and how has geographical knowledge, in turn, been shaped by the growth of security states, demands for global and regional intelligence, and the massive sphere of defense science and contracting?

Paper Session: 1544 Protest Camps: Politics of Care and Social Reproduction

Wednesday, 4/5/2017, from 2:40 PM - 4:20 PM in Constitution A, Sheraton, Second Floor

Organizer(s):

Fabian Frenzel - University of Leicester
Anna Feigenbaum - Bournemouth University
Gavin Brown - University of Leicester

Chair(s):

Anna Feigenbaum - Bournemouth University

Abstract(s):

2:40 PM Author(s): *Anders Rubing - Bergen School of Architecture

Abstract Title: Vulnerability as strategy, the strategic use of textile in protest camps.

3:00 PM Author(s): *Jie Ying, Klavier Wang - The Education University of Hong Kong

Abstract Title: Multi-temporalities of Protest Songs in Hong Kong Umbrella Movement

3:20 PM Author(s): *Fabian Frenzel - University of Leicester

Niko Rollmann - Independent Scholar

Abstract Title: From protest camp to tent city: the 'Free Cuvry' camp in Berlin-Kreuzberg

3:40 PM Discussant: Patrick McCurdy - University of Ottawa

Discussant(s):

Patrick McCurdy - University of Ottawa

Session Description: Though their history is much longer, since the uprisings (or protests?) of 2011, protest camps have gained prominence in waves of contentious politics, deployed by movements with a wide array of demands for social change. Whether erected in a park in Istanbul or a street in Mexico City, the significance of political encampments rests in their position as distinctive material and mediated spaces where people come together to imagine alternative worlds and articulate contentious politics, often in confrontation with the state.

A key uniting feature of many protest camps and other place-based protests is the politicisation of care. In recent years new protest camps have often addressed unfolding crises of social reproduction, such as housing, but also addressed specifically the threats to life emerging from the continuous exploitation of natural resources. Protest camps form the site of contestation, but they also provide places in which sustainable and resilient alternatives are experimented with, created, and practiced.

This panel brings together scholarship on protest camps and place-based, ongoing protest in all their varied manifestations. Our argument that protest camps cut across social movements is not a structuralist one, instead, it is as an orientation to an understudied practice enacted within many social movements. Our objective, then, is to extract protest camps from their silo-ed location within specific movements and consider the relations, connections, similarities and differences in their forms across time and space.

In recent years, new scholarship on protest camps has appeared, mainly driven by reflections on the Arab Spring (Gerbaudo 2012; Ramadan 2013), M15 (Castañeda 2012), and Occupy (Juris 2012; Kidd, 2014; Pickerill and Krinsky, 2012), either individually, or as linked phenomena (Feigenbaum et al 2013; Frenzel et al 2014). There has also been work that draws comparisons between the strategic and tactical functions of past and present protest camps (Leidinger 2011, 2015).

Recently, new protest camps and place-based protest have also emerged, as capital-led globalisation continues to undermine the social and ecological basis of human society. In Northern America, coalitions of indigenous land right activists and climate change protestors utilise land occupations to challenge the expansion of settler societies land grabs, often for the purpose of resource extraction.

Global migrant mobilities challenge border regimes globally, claiming the human right of freedom of movement and a world without borders. In migrant struggles, autonomous camps set up by migrant activists, as seen in Calais, have become key infrastructures, providing shelter and political bargaining power, as well as enabling the politicisation of migrant solidarity.

Challenging the failure of housing provision in global capital-led real estate regimes, people have organised themselves in tent cities and occupied disused buildings. Under precarious conditions facing repression and discrimination, tent cities provide shelter, protection and organising spaces for challenges to the status quo. Example such as the tiny house movement show attempts to develop a new politics of autonomous housing.

This panel reflects on shared challenges across different movements and approaches to studying protest camps and place-based, on-going protests. It brings together case studies, as well as to identify ways in which research in this field can be further connected. We are interested in both materialist perspectives that focus on protest infrastructures, as well as alternative conceptual readings of protest camps. In particular, we are interested in questions of social reproduction, power, and the politics of care as they play out in these unique social movement settings.

We invite activists and scholars from a broad range of disciplinary backgrounds to present their empirical and conceptual work on protest camps, tent cities, refugee camps, squats and related place-based, on-going sites of protest.

Paper Session: 1587 Building blocks and values in infrastructure: understanding agency, normativity, directionality & change III. Imaginaries and anticipation

Wednesday, 4/5/2017, from 2:40 PM - 4:20 PM in Salon J, Marriott, Fourth Floor

Sponsorship(s):

Energy and Environment Specialty Group

Organizer(s):

Ralitsa Hiteva - SPRU, University of Sussex

Mark Usher - University of Manchester

Markus M. Bugge - NIFU

Chair(s):

Katherine Lovell - University of Sussex

Abstract(s):

2:40 PM Author(s): *Chiara Farné Fratini - University of Sussex

Abstract Title: Making integrative imaginaries of water governance transitions visible: advancing nexus governance theorization for inclusive and desirable path-creation

3:00 PM Author(s): *Bipashyee Ghosh, Ms. - University of Sussex

Saurabh Arora - University of Sussex

Abstract Title: Transformative Potential Of Smart Mobility Infrastructure In Smart City Kolkata: A Discourse Analysis For Future Urban Imaginaries In India

3:20 PM Author(s): *Aad Correljé - Delft University of Technology

Eefje Cuppem - Delft University of Technology

Udo Pesch - Delft University of Technology

Behnam Taeb - Delft University of Technology

Abstract Title: Anticipating moral uncertainties in the innovation of infrastructures

3:40 PM Author(s): *Andrew Donaldson - Newcastle University, UK

Abstract Title: Scaling anticipation: the operational and exceptional agencies of food infrastructure

4:00 PM Author(s): *Tom Dolan - UCL

Abstract Title: Can we Align Expectations (Desired Outcomes) with Infrastructure Decision Making

Session Description: This session seeks to examine agency, normativity and directionality in infrastructure, which are seen to be some of the building blocks of infrastructure governance and central characteristics of governance for system change. Specifically we invite papers under two complementary themes: 1)Infrastructure and Agency and 2)Normativity and Directionality of infrastructure.

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Under the theme of Normativity and Directionality of Infrastructure we would like to invite papers unpacking the hidden and latent normativities in infrastructure; the drivers and processes of developing desirable outcomes; and the impact these have on the directionality of infrastructure governance (i.e. the societal objectives and long-term trends in what kind of infrastructure is being developed, who participates in decision making and development, and how; as well as the dominant values, expectations and purpose embedded in infrastructure). We also welcome papers exploring how certain characteristics of governance may affect the directionality of infrastructure for system change (e.g. planning practices, contract forms, public-private partnerships etc.).

We are also keen to examine overlaps and conversations between the two themes. For example, considering agency and the normalising effects of infrastructure: how infrastructure provides underlying circuitry of society which can be repeatedly rewired in response to shifting norms and ideals, thus underpinning and shaping the normative and desirable. This is an opportunity, too, to recognise the powerful role of infrastructure in societal transformation and moves towards more sustainable and inclusive societies. This could take the form of exploring the relationship between material engagement and inclusivity in relation to different types of infrastructure. For example, how openings for inclusion (such as the birth of civil society movements) can be cultivated through the physical opening up of infrastructure. What competing normativities of inclusion emerge through those engagements and how are they negotiated in infrastructure governance? How do alignments of infrastructure normativities emerge and what impacts do they have on directionality of infrastructure? What processes, actors and scales (can) play an important role in the alignment and disjuncture of values, normativities and directionality in infrastructure? How do they contribute to the making and undoing of path dependencies, socio-technical transitions and system change?

**Paper Session: 1595 Unraveling Urban Property Norms, Practices, and Imaginaries 2:
Transgressing property norms**

Wednesday, 4/5/2017, from 2:40 PM - 4:20 PM in Falmouth, Marriott, Fourth Floor

Organizer(s):

Olivia R. Williams - Florida State University Dept of Geography

Joseph Pierce - FSU

Kenton Card - University of California - Los Angeles

Chair(s):

Olivia R. Williams - Florida State University Dept of Geography

Abstract(s):

2:40 PM Author(s): *Kenton Card - University of California - Los Angeles

Abstract Title: Searching for an "actually existing urban commons:" private, state, and commons housing in Berlin

3:00 PM Author(s): *Marianna Pavlovskaya - Hunter College and CUNY Graduate Center

Abstract Title: Place-making through ethical finance? Potential of credit unions in New York City

3:20 PM Author(s): *James DeFilippis - Rutgers University

Abstract Title: On the Political Meanings of the Transformations of Property and Ownership in the United States

3:40 PM Author(s): *Deshonay Dozier - Graduate Center, CUNY

Abstract Title: Contested Development: Resisting, Reforming, and Restoring Property and Policing on Skid Row

4:00 PM Author(s): *Stephen Przybylinski - Syracuse University

Abstract Title: Replacing Rights to the City

Session Description: Property, as it is typically conceptualized, mobilized, and practiced in neoliberal capitalism, has led to significant wealth disparities, gentrification, displacement, and banishment. Responding to these challenges, an increasing surge of scholars, professionals, and activists are engaging in research and practices that think and work beyond the property norms of neoliberal and finance capitalism. Though property rights can appear absolute, they remain contingent, partial, and malleable, with informal agreements often shaping the everyday uses of space (Blomley, 2004; Pierce, 2010). Sometimes informality is a source of intentionally alternative practices, such as squatting, tiny home sitting, and urban agriculture. More formal, legal strategies for property ownership are also utilized to transition spaces of protest and community movements into permanent communities (Finchett-Maddock, 2015), and to secure land and housing for disadvantaged populations. Shared property arrangements (eg. community land trusts, housing cooperatives, mutual housing associations) have the potential to facilitate democratic decisionmaking around common property, nurturing the emergence of what some scholars consider urban commons (Borch and Kornberger, 2015; Gidwani and Baviskar, 2011). Some political jurisdictions also have instituted property regulations preventing and mitigating displacement, including rent caps, relocation fees, one-to-one replacement of affordable units, or even anti-speculation restrictions on purchases (Haila, 2015).

This session seeks to produce a robust conversation about the the strategies and theories people are using to trouble property—especially in relation to land and housing—to create subversive imaginaries in urban contexts.

Paper Session: 1616 Geography, War, and the Human Sciences 2

Wednesday, 4/5/2017, from 4:40 PM - 6:20 PM in Room 205, Hynes, Second Level

Sponsorship(s):

Political Geography Specialty Group
Historical Geography Specialty Group
History of Geography Specialty Group

Organizer(s):

Matthew Farish - University of Toronto
Elliott Callan Child - University of British Columbia
Trevor J. Barnes - University Of British Columbia

Chair(s):

Matthew W. Wilson - University of Kentucky

Abstract(s):

4:40 PM Author(s): *Boris Michel - Universität Erlangen-Nürnberg

Abstract Title: "To pursue geography shall mean to enable the continuation of politics with peaceful means". How geography in Germany after 1945 tried to demilitarize itself.

5:00 PM Author(s): Elliott Child - University of British Columbia

*Trevor J. Barnes - University Of British Columbia

Abstract Title: American Imperial Expansion and Area Studies without Geography (1945-1970)

5:20 PM Author(s): *Killian McCormack - University of Toronto

Abstract Title: US Army Medical Research Unit-Kenya and the geopolitics of infectious disease research

5:40 PM Discussant: Scott Kirsch - UNC-Chapel Hill

6:00 PM Discussant: Alison Howell

Discussant(s):

Scott Kirsch - UNC-Chapel Hill
Alison Howell

Session Description: With these sessions, we hope to strengthen the ties between two strands of scholarship. On the one hand, over the past two decades, geographers have contributed extensively to the nascent field of critical military studies. Much of this work has focused on the imaginative geographies and geopolitics of the U.S.-led 'War on Terror', and also on the relationship between geographical knowledge and the older American 'military-industrial-academic complex'. On the other hand, during the same period, historians, anthropologists, and others from science and technology studies have carefully

investigated the entanglements of militaries and the human or social sciences during the middle decades of the twentieth century, teasing out stories of military patronage and illuminating sites and networks of knowledge-production, training and experimentation.

Drawing these inquiries together promises to push both histories of the human sciences and histories of geography in new directions, with additional consequences for critical military studies. Specifically, as we pursue more-than-disciplinary histories of geography, we hope to further consider the 'geographies' at stake in the military consideration of the 'social' and the 'human', within and beyond the United States. What geographies have animated the military human sciences, and how has geographical knowledge, in turn, been shaped by the growth of security states, demands for global and regional intelligence, and the massive sphere of defense science and contracting?

Panel Session: 1644 Protest Camps: Politics of Care and Social Reproduction in contemporary social movement politics

Wednesday, 4/5/2017, from 4:40 PM - 6:20 PM in Constitution A, Sheraton, Second Floor

Organizer(s):

Fabian Frenzel - University of Leicester
Patrick McCurdy - University of Ottawa
Anna Feigenbaum - Bournemouth University

Chair(s):

Gavin Brown - University of Leicester

Panelist(s):

Fabian Frenzel - University of Leicester
Jie Ying, Klavier Wang - The Education University of Hong Kong
Adam Joseph Barker - University of Leicester
Elisa Pascucci - University of Tampere
Sam Halvorsen
Anders Rubing - Bergen School of Architecture
Oli Mould
Charalampos Tsavdaroglou
Patrick McCurdy - University of Ottawa
Banu Gokarikel - University of North Carolina, Chapel Hill

Session Description: Though their history is much longer, since the uprisings (or protests?) of 2011, protest camps have gained prominence in waves of contentious politics, deployed by movements with a wide array of demands for social change. Whether erected in a park in Istanbul or a street in Mexico City, the significance of political encampments rests in their position as distinctive material and mediated spaces where people come together to imagine alternative worlds and articulate contentious politics, often in confrontation with the state.

A key uniting feature of many protest camps and other place-based protests is the politicisation of care. In recent years new protest camps have often addressed unfolding crises of social reproduction, such as housing, but also addressed specifically the threats to life emerging from the continuous exploitation of natural resources. Protest camps form the site of contestation, but they also provide places in which sustainable and resilient alternatives are experimented with, created, and practiced.

This panel brings together scholarship on protest camps and place-based, ongoing protest in all their varied manifestations. Our argument that protest camps cut across social movements is not a structuralist one, instead, it is as an orientation to an understudied practice enacted within many social movements. Our objective, then, is to extract protest camps from their silo-ed location within specific movements and consider the relations, connections, similarities and differences in their forms across time and space.

In recent years, new scholarship on protest camps has appeared, mainly driven by reflections on the Arab Spring (Gerbaudo 2012; Ramadan 2013), M15 (Castañeda 2012), and Occupy (Juris 2012; Kidd, 2014; Pickerill and Krinsky, 2012), either individually, or as linked phenomena (Feigenbaum et al 2013; Frenzel et al 2014). There has also been work that draws comparisons between the strategic and tactical functions of past and present protest camps (Leidinger 2011, 2015).

Recently, new protest camps and place-based protest have also emerged, as capital-led globalisation continues to undermine the social and ecological basis of human society. In Northern America, coalitions of indigenous land right activists and climate change protestors utilise land occupations to challenge the expansion of settler societies land grabs, often for the purpose of resource extraction.

Global migrant mobilities challenge border regimes globally, claiming the human right of freedom of movement and a world without borders. In migrant struggles, autonomous camps set up by migrant activists, as seen in Calais, have become key infrastructures, providing shelter and political bargaining power, as well as enabling the politicisation of migrant solidarity.

Challenging the failure of housing provision in global capital-led real estate regimes, people have organised themselves in tent cities and occupied disused buildings. Under precarious conditions facing repression and discrimination, tent cities provide shelter, protection and organising spaces for challenges to the status quo. Example such as the tiny house movement show attempts to develop a new politics of autonomous housing.

This panel reflects on shared challenges across different movements and approaches to studying protest camps and place-based, on-going protests. It brings together case studies, as well as to identify ways in which research in this field can be further connected. We are interested in both materialist perspectives that focus on protest infrastructures, as well as alternative conceptual readings of protest camps. In particular, we are interested in questions of social reproduction, power, and the politics of care as they play out in these unique social movement settings.

We invite activists and scholars from a broad range of disciplinary backgrounds to present their empirical and conceptual work on protest camps, tent cities, refugee camps, squats and related place-based, on-going sites of protest.

Panel Session: 1687 The (Un & Re) makings of inclusive and sustainable infrastructure

Wednesday, 4/5/2017, from 4:40 PM - 6:20 PM in Salon J, Marriott, Fourth Floor

Organizer(s):

Ralitsa Hiteva - SPRU, University of Sussex

Janice Astbury - University of Durham

Katherine Lovell - University of Sussex

Chair(s):

Erik Swyngedouw - University of Manchester

Panelist(s):

Andrew Karvonen - University of Manchester

Yaffa Truelove - Yale-NUS College

Andy Stirling - SPRU - University of Sussex

Erin Pritchard - Liverpool hope university

Session Description: This panel is intended as a follow up to the Building blocks and values in infrastructure: understanding agency, normativity and directionality session(s). It will provide an opportunity to discuss in greater detail the significance of values, directionalities, normativities and agencies in the transition to more inclusive and sustainable infrastructures. The panel will consider how the purpose and development of infrastructure is shaped by different agencies and normative perspectives of what inclusive and sustainable infrastructure could mean for society. What does inclusive or sustainable infrastructure look like at different scales and how and by which actors should it be developed? How are values articulated and whose values count? Can inclusion be conceptualized, encouraged and normalized through alternative trajectories of infrastructural development and how might this produce new organizational forms and polities of interaction?

More broadly, the panel aims to unpack the technical and political interplay between the state and civil society in processes of infrastructure governance, exploring how this relationship is continually and normatively reconfigured through sustainable transitions. It is also an opportunity to explore the 'dark side' of agency, considering how approaches, values and normativities can limit or prevent certain forms of action and curtail access and opportunities for change in infrastructure. What is the role of infrastructure 'system-builders' in the making of sustainable and inclusive infrastructures and what values and assumptions can they bring into these processes? How do we include and sustain the agency of innovative actors, technologies and processes which are not well captured or represented by economic values? Therefore, building on the earlier session, this panel will consider how infrastructure not only locks-in the norms and forms of sustainable governance but provides an inclusive medium for their appraisal, negotiation and revision.

Panel Session: 2111 Activating Diverse Economies

Thursday, 4/6/2017, from 8:00 AM - 9:40 AM in Room 200, Hynes, Second Level

Organizer(s):

Lindsay Naylor - University of Delaware

Chair(s):

Kevin St. Martin - Rutgers University

Panelist(s):

Philip Kelly - York University

Lindsay Naylor - University of Delaware

Stephen Healy - University of Western Sydney, Institute for Culture and Society

Kelly Dombroski - University of Canterbury

Bradley Wilson - West Virginia University

Session Description: This panel will convene to discuss the practical application of a diverse economies approach with students. This panel is primarily aimed at examining the role(s) of the researcher/activist and instructor in 'taking back the economy,' developing pluriversal knowledges, and cultivating new economic imaginaries. Additionally, panelists will discuss their experience and efforts in incorporating Take Back the Economy and its ideas in the classroom, including ideas, issues, successes, and so on. Take Back the Economy is a book written by J.K. Gibson-Graham, Jenny Cameron, and Stephen Healy, which is intended to spur idea generation around building socially and environmentally just economies. Ultimately the session is aimed at revisiting a conversation begun at AAG Chicago (2015) around ways to rethink our approach to the 'economy.'

Paper Session: 2155 Food sharing: contemporary cultures, practices and economies I

Thursday, 4/6/2017, from 8:00 AM - 9:40 AM in Hampton A, Sheraton, Third Floor

Sponsorship(s):

Geographies of Food and Agriculture Specialty Group

Economic Geography Specialty Group

Organizer(s):

Oona Morrow - Trinity College Dublin

Anna Davies - Trinity College Dublin

Chair(s):

Oona Morrow - Trinity College Dublin

Abstract(s):

8:00 AM Author(s): *Anna Davies, Professor - Trinity College Dublin

Abstract Title: Unity in Diversity? Theories and practices of food sharing

8:20 AM Author(s): *Jane Midgley, Dr - Newcastle University

Abstract Title: 'it sounds very simple to give food away but to do it well is very difficult': Exploring the complexities of surplus food and food sharing

8:40 AM Author(s): *Marcus Nyman, BA, MSc - Department of Geography, University of Cambridge

Abstract Title: Discerning the food from the trees: urban foraging in London and the reimagining of urban nature

9:00 AM Author(s): *Connor J. Fitzmaurice - Boston University

Juliet B. Schor, Phd - Boston College

Abstract Title: Distinguishing Food: Bartering for Jams and Legitimacy in a Failed Circuit of Commerce

9:20 AM Author(s): *Cathy Sherry - University of New South Wales

Abstract Title: Foraging down under

Session Description: Food sharing, often characterized as the bedrock of human civilization, incorporates diverse activities and evolving practices. This session seeks to bring together scholars working within food studies with those examining the cultures, practices and economies of sharing to investigate the tensions, solidarities and possibilities within contemporary food sharing.

What has come to be known as 'the sharing economy' in mass and social media encompasses a plethora of enterprises that facilitate the exchange (sometimes sharing) of underutilized resources often (but not always) with the help of web platforms and advances in information communication technology (ICT). As

a rapidly expanding sector its impact on regulation, sustainability, consumer and labor protection, and social relations is evolving, contested and understudied.

To date, much media attention is focused only on tip of the sharing economy "iceberg" celebrating activities characterized by capitalist firms, waged labor, novel platform economies, finance capital, and commodity exchange. While there are examples of food sharing in this narrow category (e.g. Eat With, MealSharing), social enterprises, cooperatives, informal gifting networks, voluntary and caring labor have long formed the life-blood of diverse food sharing practices. As a result, we are interested in empirical and conceptual papers from across the diverse terrain of contemporary food sharing and we are particularly keen to receive abstracts for papers that examine one or more dimensions of the following:

- a) the sharing of food-related knowledge and skills (e.g. about identifying, growing, storing and cooking food), spaces (e.g. from land for growing food in community gardens, CSAs and backyards etc. to kitchens for preparing meals or food products) and tools (e.g. growing or cooking utensils), as well as food stuff itself (from seeds and harvests to raw or processed food);
- b) food sharing that takes places through the collecting wild or surplus food (e.g. foraging, gleaning, skip surfing), swapping (e.g. food or seeds) and bartering, gifting or even through monetary exchange (e.g. shared purchasing, underground supper clubs or not for profit meal sharing ventures);
- c) food sharing that occurs beyond the family, including acquaintances, club members, associations, strangers; food sharing between businesses or between business and charities or not-for-profit organizations;
- d) food sharing that utilizes any form of ICT, e.g. internet, social media, or smart technology to support, enhance or enable sharing.

At the same time, we seek to bring order to this cornucopia of food sharing, and thus are particularly interested in papers that engage with one or more of the following themes and frameworks in their analysis of food sharing:

- Diverse economies, social and solidarity economies
- Commons and commoning
- Food justice and security
- Food governance - including law and regulation
- Food sustainability
- ICT and STS (science and technology studies)
- Materiality and social practice approaches

Paper Session: 2174 Housing Commons and the Democratization of the Urban

Thursday, 4/6/2017, from 8:00 AM - 9:40 AM in Simmons, Marriott, Third Floor

Organizer(s):

Marc Parés - Universitat Autònoma de Barcelona

Mara Ferreri - IGOP

Chair(s):

Marc Parés - Universitat Autònoma de Barcelona

Abstract(s):

8:00 AM Author(s): *Emma Griffin - University West of England

Abstract Title: Narratives of empowerment and insurgency: understanding participation in a Community Land Trust housing project

8:20 AM Author(s): *Mara Ferreri, Dr - IGOP

Abstract Title: Housing commoning between resistance and propositional action

8:40 AM Author(s): Nele Aernouts - Cosmopolis Centre for Urban Research - Vrije Universiteit Brussel

*Michael Ryckewaert - Cosmopolis Centre for Urban Research - Vrije Universiteit Brussel

Abstract Title: Sustaining or destroying housing commons? The complex interplay between government involvement and differentiated forms of commoning

9:00 AM Author(s): *Marc Parés - Universitat Autònoma de Barcelona

Abstract Title: Housing coproduction in Spain: radical democracy, social impact and scalability

9:20 AM Discussant: Amanda Huron - University of the District of Columbia

Discussant(s):

Amanda Huron - University of the District of Columbia

Session Description: In the context of the post-2008 global financial crisis, housing has once again become a key issue of contention and a focus of social movement organizing in cities across the world. Calls have been made for re-centering the role of housing within the wider analysis of capitalist political economy (Aalbers and Christophers 2014), at the same time as housing access is formulated again as a fundamental urban right.

From a growing critique of the impact of financialisation on housing and everyday life (García-Lamarca and Kaika 2016; Fields and Uffer 2016), forms of organising have developed to address both the rise of evictions and housing marginalisation, and to propose alternatives. The framework of commons and commoning has been proposed both to understand long-standing dynamics of urban enclosures (Sevilla-Buitrago 2015; Hodgkinson 2012) and to examine proposals by movements, organisations and institutions to rethink housing provision, ownership and management.

This session seeks to explore, theoretically and empirically, different conceptualisations of 'housing commons' as well as socially innovative responses and institutional arrangements around access to housing. An expanded definition of 'housing commons' would include housing as a collectively shared material urban resource (cooperatives, Community Land Trusts and other tenures) but also as (immaterial) relations and collective practices that respond to emerging housing issues.

Paper Session: 2179 Clandestine dynamics II: informal and illicit transactions, markets and rent-seeking activities as drivers of land change

Thursday, 4/6/2017, from 8:00 AM - 9:40 AM in Arlington, Marriott, Third Floor

Sponsorship(s):

Human Dimensions of Global Change Specialty Group
Geographies of Food and Agriculture Specialty Group
Economic Geography Specialty Group

Organizer(s):

Beth Tellman - Arizona State University
Karina Benessaiah - Arizona State University
David J. Wrathall - Oregon State University

Chair(s):

Beth Tellman - Arizona State University

Abstract(s):

8:00 AM Author(s): *Beth Tellman - Arizona State University
Hallie Eakin, PhD - Arizona State University
Felipe De Alba, PhD - CESOP
Marco Janssen, PhD - Arizona State University

Abstract Title: Institutional Entrepreneurs and Informal Urban Land Transactions in Mexico City

8:20 AM Author(s): *Justine Law - Denison University

Abstract Title: Wild or cultivated? The politics of ginseng production in Appalachia

8:40 AM Author(s): *Jenny E Goldstein - Cornell University

Abstract Title: Turning farmers into arsonists: Land, rent-seeking, and the criminalization of fire in Indonesia

9:00 AM Author(s): *Heidi Hausermann - Rutgers University

Abstract Title: Expansion of unregulated gold mining along Ghana's Offin River: complex land transactions and livelihood transformations

9:20 AM Discussant: Hallie Eakin - Arizona State University

Discussant(s):

Hallie Eakin - Arizona State University

Session Description: The role of capital in the transformation of landscapes is often recognized, but the effects of illicit financial capital and unregulated or informal transactions on land use change are difficult

to conceptualize, detect and study. This session will explore how clandestine activity, i.e. behavior that is intentionally secret because it breaks formal laws or violates informal norms, influences land use change. Beyond "corruption", when a figure of authority uses his or her public position for private gain, this session seeks to trace how clandestine capital- both political and economic influences the land system. From off-shore banking (revealed in the Panama Papers) to the international drug trade, large flows of clandestine financial capital around the world move through and embed in social and ecological systems. Clandestine capital may precipitate land use transitions between forests and cattle ranches or mining operations, or from agriculture to urban uses. As agents possessing capital engage in political or economic rent-seeking and pursue private property arrangements, the new land markets and transactions that emerge may disrupt collective land tenure or governance structures. Of particular concern are the consequences to ecosystems and people further marginalized through these transactions that may either buttress or thwart sustainable development in the short and long term. While illegal logging and land grabbing have been prominent issues on the Land System Science agenda, more attention is needed to understand these and other types of clandestine activity on agricultural frontiers, in conflict and paramilitary zones, drug production and transit sites, and in informal urban settlements. Understanding how clandestine capital and transactions drive land use change requires leveraging disciplines within geography (Land Systems Science, Political Ecology, Economic Geography, GI Sciences) and others outside geography (New Institutional Economics, Political Science, Urban Sociology) to advance theory and empirical investigation. We seek submissions that propose frameworks and methods to study these issues, as well as empirical cases that quantitatively or qualitatively address how rent seeking, informal markets, or clandestine activities influence land dynamics and the vulnerability of land systems.

Interested participants should send an abstract directly to Beth Tellman (btellman@asu.edu), David Wrathall (david.wrathall@oregonstate.edu), and Karina Benessaiah (Karina.Benessaiah@asu.edu) by October 17, 2016. Decisions on papers to be included in the session will be emailed by October 20, 2016.

This session will be part of the Land Systems Science Symposium, sponsored by Geographies of Food and Agriculture and The Human Dimensions of Global Change Specialty Group

Panel Session: 2198 CURDS 40th Anniversary - urban and regional development: retrospect and prospect

Thursday, 4/6/2017, from 8:00 AM - 9:40 AM in New Hampshire, Marriott, Fifth Floor

Sponsorship(s):

Economic Geography Specialty Group

Organizer(s):

Jane S. Pollard - Newcastle University

Danny Mackinnon - Newcastle University

Andy Pike - Newcastle University

Chair(s):

Jane S. Pollard - Newcastle University

Panelist(s):

Ron Boschma - Utrecht University

Jennifer Clark - Georgia Institute of Technology

Maryann Feldman

Danny Mackinnon - Newcastle University

Jamie Peck - University of British Columbia

Session Description: Urban and regional development theory and policy confronts tumultuous times in terms of economic shifts, social and spatial inequalities, environmental tensions and geo-political turbulence across the world. Recognising and celebrating the 40th anniversary of the Centre for Urban and Regional Development Studies (CURDS) at Newcastle University, this panel debate reflects upon the retrospect and considers the prospect of urban and regional development. Connecting with the central research themes of CURDS work on 'people and places', 'innovation and technology', 'finance and services' and 'institutions and governance' over four decades, the aim of the dialogue is to better understand/elucidate where urban and regional development studies have come from in conceptual, theoretical, empirical and policy terms and to outline where its future directions are/might be heading.

Paper Session: 2255 Food sharing: contemporary cultures, practices and economies II

Thursday, 4/6/2017, from 10:00 AM - 11:40 AM in Hampton A, Sheraton, Third Floor

Sponsorship(s):

Economic Geography Specialty Group
Geographies of Food and Agriculture Specialty Group

Organizer(s):

Oona Morrow - Trinity College Dublin
Anna Davies - Trinity College Dublin

Chair(s):

Anna Davies - Trinity College Dublin

Abstract(s):

10:00 AM Author(s): *Oona Morrow, PhD - Trinity College Dublin

Abstract Title: Towards a Community Food Sharing Economy: Notes from Berlin

10:20 AM Author(s): *Penn Loh - Tufts University
*Julian Agyeman - TUFTS UNIVERSITY

Abstract Title: The emerging Boston Food Solidarity Economy

10:40 AM Author(s): *Melissa Kennedy -
*Melissa Kennedy -

Abstract Title: The Sharing Economy of Slow Food

11:00 AM Author(s): *Melissa Ladenheim, PhD - University of Maine Honors College
Mark Haggerty, PhD - University of Maine Honors College
Sarah Mullis - University of Maine Honors College

Abstract Title: Community Gardens and Food Sharing: Insights into Senior Food Insecurity

11:20 AM Author(s): *Kristin Reynolds, Ph.D. - Independent Scholar
Claudia Urdanivia, M.A. - Independent Scholar
Michael Harrington, M.S. Candidate - The New School

Abstract Title: Participatory Evaluation As Food and Environmental Justice Praxis: Experiences from New York City and State

Session Description: Food sharing, often characterized as the bedrock of human civilization, incorporates diverse activities and evolving practices. This session seeks to bring together scholars working within food studies with those examining the cultures, practices and economies of sharing to investigate the tensions, solidarities and possibilities within contemporary food sharing.

What has come to be known as 'the sharing economy' in mass and social media encompasses a plethora of enterprises that facilitate the exchange (sometimes sharing) of underutilized resources often (but not always) with the help of web platforms and advances in information communication technology (ICT). As a rapidly expanding sector its impact on regulation, sustainability, consumer and labor protection, and social relations is evolving, contested and understudied.

To date, much media attention is focused only on tip of the sharing economy "iceberg" celebrating activities characterized by capitalist firms, waged labor, novel platform economies, finance capital, and commodity exchange. While there are examples of food sharing in this narrow category (e.g. Eat With, MealSharing), social enterprises, cooperatives, informal gifting networks, voluntary and caring labor have long formed the life-blood of diverse food sharing practices. As a result, we are interested in empirical and conceptual papers from across the diverse terrain of contemporary food sharing and we are particularly keen to receive abstracts for papers that examine one or more dimensions of the following:

- a) the sharing of food-related knowledge and skills (e.g. about identifying, growing, storing and cooking food), spaces (e.g. from land for growing food in community gardens, CSAs and backyards etc. to kitchens for preparing meals or food products) and tools (e.g. growing or cooking utensils), as well as food stuff itself (from seeds and harvests to raw or processed food);
- b) food sharing that takes places through the collecting wild or surplus food (e.g. foraging, gleaning, skip surfing), swapping (e.g. food or seeds) and bartering, gifting or even through monetary exchange (e.g. shared purchasing, underground supper clubs or not for profit meal sharing ventures);
- c) food sharing that occurs beyond the family, including acquaintances, club members, associations, strangers; food sharing between businesses or between business and charities or not-for-profit organizations;
- d) food sharing that utilizes any form of ICT, e.g. internet, social media, or smart technology to support, enhance or enable sharing.

At the same time, we seek to bring order to this cornucopia of food sharing, and thus are particularly interested in papers that engage with one or more of the following themes and frameworks in their analysis of food sharing:

- Diverse economies, social and solidarity economies
- Commons and commoning
- Food justice and security
- Food governance - including law and regulation
- Food sustainability
- ICT and STS (science and technology studies)
- Materiality and social practice approaches

Paper Session: 2404 Author-Meets-Critics: Brenda Parker's 'Masculinities and Markets: Raced and Gendered Urban Politics in Milwaukee'

Thursday, 4/6/2017, from 1:20 PM - 3:00 PM in Room 104, Hynes, Plaza Level

Organizer(s):

Heather McLean - University of Glasgow
Brenda Parker - University of Illinois At Chicago

Chair(s):

Leslie Kern - Mount Allison University

Abstract(s):

1:20 PM Discussant: Joshua F. Inwood - Pennsylvania State University
1:40 PM Discussant: Ebru Ustundag - Brock University
2:00 PM Discussant: Winifred Curran - DePaul University
2:20 PM Discussant: Rajyashree Reddy - University of Toronto
2:40 PM Discussant: Heather McLean - University of Glasgow

Discussant(s):

Joshua F. Inwood - Pennsylvania State University
Ebru Ustundag - Brock University
Winifred Curran - DePaul University
Rajyashree Reddy - University of Toronto
Heather McLean - University of Glasgow

Session Description: Studies of urban neoliberalism have been surprisingly inattentive to gender. Brenda Parker begins to remedy this by looking at the effect of new urbanism, "creative class," and welfare reform discourses on women in Milwaukee, a traditionally progressive city with a strong history of political organizing. Through a feminist partial political economy of place (FPEP) approach, Parker conducts an intersectional analysis of urban politics that simultaneously pays attention to a number of power relations. She argues that in the 1990s and 2000s, the city's business-friendly agenda-although couched in uplifting rhetoric-strengthened existing hierarchies not only in class and race but also in gender. Taking on municipal elites' adoption of Richard Florida's "creative class" thesis, for example, Parker looks at the group Young Professionals of Milwaukee, exposing the way that a "creative careers" focus advances fundamentally masculine values and interests. She concludes with a case study that shows how gender and race mattered in the design, enactment, and contestation of an uneven urban redevelopment project. At once a case study of the city and a theorization of urban neoliberalism, *Masculinities and Markets* highlights how urban politics and discourses in U.S cities have changed over the years.

Paper Session: 2455 Food sharing: contemporary cultures, practices and economies III

Thursday, 4/6/2017, from 1:20 PM - 3:00 PM in Hampton A, Sheraton, Third Floor

Sponsorship(s):

Economic Geography Specialty Group
Geographies of Food and Agriculture Specialty Group

Organizer(s):

Oona Morrow - Trinity College Dublin
Anna Davies - Trinity College Dublin

Chair(s):

Oona Morrow - Trinity College Dublin

Abstract(s):

1:20 PM Author(s): *AGATHE FAUTRAS - PARIS IV SORBONNE - ENeC / IFEA

Abstract Title: Food sharing network in Istanbul

1:40 PM Author(s): *Samantha Outhwaite - University of Manchester - Manchester

Abstract Title: 'Real' Bread: The Biopolitics of Sharing Socio-Material Knowledge-Practices in an 'Alternative' Food Network

2:00 PM Author(s): *Aida Baghernejad - King's College London

Abstract Title: Eating Together, Competing with Each Other: Food Sharing on Street Food Markets in Berlin and London

2:20 PM Author(s): *Ethan Tremblay - University of Maine

Abstract Title: Splitting Together: The Evolution of Cooperation in Food Buying Clubs

Session Description: Food sharing, often characterized as the bedrock of human civilization, incorporates diverse activities and evolving practices. This session seeks to bring together scholars working within food studies with those examining the cultures, practices and economies of sharing to investigate the tensions, solidarities and possibilities within contemporary food sharing.

What has come to be known as 'the sharing economy' in mass and social media encompasses a plethora of enterprises that facilitate the exchange (sometimes sharing) of underutilized resources often (but not always) with the help of web platforms and advances in information communication technology (ICT). As a rapidly expanding sector its impact on regulation, sustainability, consumer and labor protection, and social relations is evolving, contested and understudied.

To date, much media attention is focused only on tip of the sharing economy "iceberg" celebrating activities characterized by capitalist firms, waged labor, novel platform economies, finance capital, and

commodity exchange. While there are examples of food sharing in this narrow category (e.g. Eat With, MealSharing), social enterprises, cooperatives, informal gifting networks, voluntary and caring labor have long formed the life-blood of diverse food sharing practices. As a result, we are interested in empirical and conceptual papers from across the diverse terrain of contemporary food sharing and we are particularly keen to receive abstracts for papers that examine one or more dimensions of the following:

- a) the sharing of food-related knowledge and skills (e.g. about identifying, growing, storing and cooking food), spaces (e.g. from land for growing food in community gardens, CSAs and backyards etc. to kitchens for preparing meals or food products) and tools (e.g. growing or cooking utensils), as well as food stuff itself (from seeds and harvests to raw or processed food);
- b) food sharing that takes places through the collecting wild or surplus food (e.g. foraging, gleaning, skip surfing), swapping (e.g. food or seeds) and bartering, gifting or even through monetary exchange (e.g. shared purchasing, underground supper clubs or not for profit meal sharing ventures);
- c) food sharing that occurs beyond the family, including acquaintances, club members, associations, strangers; food sharing between businesses or between business and charities or not-for-profit organizations;
- d) food sharing that utilizes any form of ICT, e.g. internet, social media, or smart technology to support, enhance or enable sharing.

At the same time, we seek to bring order to this cornucopia of food sharing, and thus are particularly interested in papers that engage with one or more of the following themes and frameworks in their analysis of food sharing:

- Diverse economies, social and solidarity economies
- Commons and commoning
- Food justice and security
- Food governance - including law and regulation
- Food sustainability
- ICT and STS (science and technology studies)
- Materiality and social practice approaches

Paper Session: 2475 The Call of Place: More-Than-Human Dialogues and Relationships

Thursday, 4/6/2017, from 1:20 PM - 3:00 PM in Suffolk, Marriott, Third Floor

Sponsorship(s):

Indigenous Peoples Specialty Group

Cultural Geography Specialty Group

Organizer(s):

Soren Larsen - University of Missouri

Jay T. Johnson - University of Kansas

Chair(s):

Soren Larsen - University of Missouri

Abstract(s):

1:20 PM Author(s): *Naomi Simmonds - The University of Waikato

Abstract Title: Called home: enacting self-determination in and with place in Aotearoa, New Zealand

1:40 PM Author(s): *Jay T. Johnson - University of Kansas

Soren C Larsen - University of Missouri

Abstract Title: Heeding the call of the Wakarusa Wetlands: learning reciprocal guardianship through coexistence

2:00 PM Author(s): *Soren Larsen - University of Missouri

Jay T Johnson - University of Kansas

Abstract Title: A Tale of Two Invitations: Settler Desire and the Call of Place

2:20 PM Author(s): *Annette Watson - College of Charleston

Abstract Title: Changing Arctic Places and Peoples of the Upper Kobuk and Koyukuk Rivers, Alaska

2:40 PM Author(s): *Sarah Wright - University of Newcastle

Djawundil Maymuru - Macquarie University

Sandie Suchet-Pearson - Macquarie University

Kate Lloyd - Macquarie University

Laklak Burarrwanga - Macquarie University

Ritjilili Ganambarr - Macquarie University

Merrkiyawuy Ganambarr-Stubbs - Macquarie University

Banbapuy Ganambarr - Macquarie University

Bawaka Country - NE Arnhem Land

Abstract Title: Morrku mangawu - Knowledge on the land: mobilising Yolngu mathematics from Bawaka, north east Arnhem Land, Australia, to reveal the situatedness of all knowledges

Session Description: This session features contemporary stories and other accounts from Aotearoa/New Zealand, Australia, Canada, and USA about the many different ways place calls to us, and how human and nonhuman communities are responding to this call through more-than-human dialogue and relationship grounded in place. The presentations highlight the "place thinking" that is (re)emerging around the world in a variety of decolonizing place-based movements, practices, and impulses.

Panel Session: 2501 Gazing at Power in Alternative Economies Research

Thursday, 4/6/2017, from 3:20 PM - 5:00 PM in Room 101, Hynes, Plaza Level

Organizer(s):

Nathaniel Gabriel - Rutgers University

Eric Sarmiento - Texas State University - San Marcos

Chair(s):

Nathaniel Gabriel - Rutgers University

Panelist(s):

Christian Anderson - University of Washington at Bothell

Ethan Miller - Bates College

Boone Wingate Shear - University of Massachusetts Amherst

Yahya Mete Madra - Drew University, Madison NJ

Marianna Pavlovskaya - Hunter College and CUNY Graduate Center

Christina Jerne - Aarhus University

Deborah Scott - University of Edinburgh

Session Description: Scholarship on diverse and community economies has often been critiqued as having failed to sufficiently account for power in its theorization of economic practice, particularly in terms of power's more exploitative, limiting forms. Some of this critique focuses on the desire to "read for difference" rather than dominance, which has been one of the key theoretical interventions of diverse and community economies research in economic geography over the past two decades. Nevertheless, for the last several years, this field has begun to turn its gaze specifically on power as a dominating force, seeking to continue to avoid overly "structural" or capitalocentric understandings of power while simultaneously retaining the capacity for critique. This work has drawn on a wide range of theoretical modes, including critical race theory, psychoanalysis, and actor-network theory, to name just three.

This session brings together a panel of researchers working in this area for a discussion on how power is theorized in economic diversity research, and how we might continue to push forward in theorizing and researching power, and to explore how diverse and community economies research has responded the critique that it deals insufficiently with power.

Panel Session: 2555 Food sharing: contemporary cultures, practices and economies IV

Thursday, 4/6/2017, from 3:20 PM - 5:00 PM in Hampton A, Sheraton, Third Floor

Sponsorship(s):

Economic Geography Specialty Group
Geographies of Food and Agriculture Specialty Group

Organizer(s):

Oona Morrow - Trinity College Dublin
Anna Davies - Trinity College Dublin

Chair(s):

Anna Davies - Trinity College Dublin

Introduction:

Oona Morrow - Trinity College Dublin

Panelist(s):

Penn Loh - Tufts University
Jane Midgley - Newcastle University
Amy Jarvis - League of Urban Cannors
Margaret Connors - City Growers
Sasha Purpura - Food for Free
Duck Caldwell - Boston Area Gleaners

Session Description: Join us for a panel discussion on food justice and food sharing with local food activists, NGOS, and practitioners.

Paper Session: 3153 Capitalism, Bodies, and Space 1

Friday, 4/7/2017, from 8:00 AM - 9:40 AM in Dalton A, Sheraton, Third Floor

Organizer(s):

Jessica Hayes-Conroy - Hobart & William Smith Colleges
Jeffrey David Blankenship - Hobart & William Smith Colleges

Chair(s):

Jeffrey David Blankenship - Hobart & William Smith Colleges

Abstract(s):

8:00 AM Introduction: Jeffrey David Blankenship - Hobart & William Smith Colleges

8:02 AM Author(s): Catherine Jampel - Clark University

Abstract Title: Disabled Bodyminds in the Corporate Workplace

8:22 AM Author(s): *Abigail Claire Barnes, PhD - SAGE

Abstract Title: Do Men Own Themselves While Women Inhabit Themselves?: Anorexia, Suburbia and Possessive Individualism in Hobbes's Liberal State

8:42 AM Author(s): *Melina Packer - University of California, Berkeley

Abstract Title: Of Pests and People: Agricultural Bodyscapes in the Chemical Aftermath

9:02 AM Author(s): *Jairus J Rossi, PhD - University of Kentucky

Abstract Title: The Embodied Shareholder: Community Supported Agriculture as a Wellness Intervention

9:22 AM Discussant: Oona Morrow - Trinity College Dublin

Discussant(s):

Oona Morrow - Trinity College Dublin

Session Description: In *Cruel Optimism* (2011), Lauren Berlant describes "slow death" as a sort of "wearing out" of a population under capitalism. This wearing out is not exceptional; it is, rather, ordinary, everyday, and standard (though, to be sure, also experienced unevenly). As such, it takes place in everyday spaces: homes, offices, street-scapes, commercial spaces, etc. Of course, in the Anthropocene we must also simultaneously speak of the slow death of non-human populations and ecosystems under climate change. More broadly, such attention to how we live and die under capitalism highlights the intense interconnectedness of bodies, spaces, and economic systems, as well as, perhaps, the ratcheting-up of coping mechanisms (as everyday experience) under late capitalism. This paper session seeks to bring together theoretical or empirical work that addresses relationships between capitalism, bodies, and space (/place/landscape). In what ways are landscapes, bodies and capitalism co-constitutive? How are we to understand the placed, lived, and affected body as a tool for capital accumulation? What connects the material body to the production of space within (industrial/late/neoliberal) capitalism? Papers in this session will use historical and/or contemporary examples to explore such questions.

Paper Session: 3181 Rethinking Urban Governance in the Everyday: Pluralizing the Modes, Regimes and Multiplicities of Environmental and Infrastructural Governance

Friday, 4/7/2017, from 8:00 AM - 9:40 AM in Clarendon, Marriott, Third Floor

Sponsorship(s):

Cultural and Political Ecology Specialty Group

Organizer(s):

Natasha L. Cornea - University College London

Yaffa Truelove - Yale-NUS College

Chair(s):

Natasha L. Cornea - University College London

Abstract(s):

8:00 AM Author(s): *Nathaniel Gabriel - Mississippi State University

Abstract Title: Green Space and Urban Environmental Governance in the American South

8:20 AM Author(s): Antoine Paccoud, Dr - LISER, Luxembourg

Florence Metz, Dr - University of Bern

Abstract Title: Affect in the midst of the technical: the more-than-rational in the regulation of micro-pollutants in the river Rhine

8:40 AM Author(s): *Shilpa Dahake, Doctoral Candidate - Indian Institute of Science Education and Research Mohali

Abstract Title: Holy Riverscape: Interplay of Everyday Negotiations along Godavari River in Nashik

9:00 AM Author(s): *Lindsay K. Campbell - USDA Forest Service, Northern Research Station

Victoria Marshall - Till Design

Renaë Reynolds - NYC Urban Field Station

Erika S. Svendsen - USDA Forest Service, Northern Research Station

Abstract Title: Material and social relations in a coastal community garden assemblage

Session Description: Recent work on cities of the global South has focused on what Schindler (2014) calls "multiplicities of governance regimes," or the coexistence of plural modalities, rationalities, and practices of everyday governance that involve a diverse range of state and non-state actors and institutions (Shwartz et al., 2015; Gabriel, 2014; Cornea et al., 2016; Finewood and Holifield, 2015; Hausermann, 2012; Lindell, 2008). This scholarship has focused most distinctly on pluralizing the logics, spaces, and practices of environmental and infrastructural governance across a range of cities. In relation to water governance and service provisioning, Schwartz et al. (2015: 31), for example, examine the "meshwork" in which the actors of water provisioning embody both state and non-state identities and use such identities in various sites of governance to develop everyday institutions of regulation in Greater Maputo. Jaglin's work utilizes the concept "delivery configurations" to reveal the complex assemblages of key actors, officials, authorities with the materiality of the built environment that shape the heterogeneity of actually existing configurations of governance and infrastructure on the ground. Ranganathan (2014) examines the seam of the state by which informal and formal public authorities converge in the provisioning of water by the so-called "water mafia" in Bangalore, alongside and interwoven with other governance regimes. These studies demonstrate the plural logics, contradictions,

and tensions present in everyday environmental and infrastructural governance, examining services and infrastructures "beyond the networked city" (Coutard and Rutherford, 2016) to include a wider array of practices, materials and strategies of regulation.

This session aims to contribute to this body of work by rethinking and pluralizing diverse everyday governance configurations through a variety of geographic and interdisciplinary lenses, including urban political ecology, assemblage thinking, and anthropologies of the state (among others). We encourage paper submissions that provide critical empirical and theoretical insights into building a more diverse, robust, and nuanced analysis of urban everyday governance. Whilst the indicative references have predominately focused on cities in the South, we equally welcome cases from the North. Potential areas of inquiry include but are not limited to:

- Critical examinations of the power and politics of diverse everyday governance modalities in shaping uneven urban geographies, differing spaces of the city, and/or uneven consequences and lived experiences for diverse social groups
- Investigations of meshworks and diverse delivery configurations of services and infrastructures, and their implications on thinking through everyday governance
- Evaluations of differing conceptual models for theorizing state and non-state actors and institutions in shaping everyday urban governance
- The policy implications for thinking through differing multiplicities of governance regimes in cities
- The potential analytical purchase of combining differing theoretical frameworks for examining everyday governance

3187 Analytics for the Anthropocene: Socioecological futures and scale I (paper session)

Friday, 4/7/2017, from 8:00 AM - 9:40 AM in Salon J, Marriott, Fourth Floor

Sponsorship(s):

Cultural and Political Ecology Specialty Group
Human Dimensions of Global Change Specialty Group

Organizer(s):

Elizabeth S. Barron - University of Wisconsin - Oshkosh
Deborah Scott - University of Edinburgh

Chair(s):

Patrick T. Hurley - Ursinus College

Abstract(s):

8:00 AM Author(s): *Deborah Scott - University of Edinburgh

Abstract Title: Ecosystem Restoration as a Global Solution: Politics of Scale / Politics of Assemblage at the UN CBD

8:20 AM Author(s): *Stella Capoccia, Ph.D. - Montana Tech University
Michael Masters, Ph.D. - Montana Tech University

Abstract Title: Poultry politics and scale: Social, health, and ecological consideration of the urban chicken

8:40 AM Author(s): *David C. Eisenhauer - Rutgers

Abstract Title: Placing Knowledge in the Anthropocene: Imagining and enacting climate response along the Jersey Shore

9:00 AM Author(s): *Elizabeth S. Barron, Ph.D. - University of Wisconsin - Oshkosh
Frederik Hagemann - University of Lund
Laura M. Hartman, Ph.D. - University of Wisconsin Oshkosh

Abstract Title: From Place to Emplacement: The Scalar Politics of Sustainability

9:20 AM Discussant: Colleen C. Hiner - Texas State University

9:35 AM Introduction: Christine Biermann - University of Washington

Discussant(s):

Colleen C. Hiner - Texas State University

Session Description: The Anthropocene has rapidly amassed power in the past few years, even as it is not yet formally recognized by geologists. Discussions on the Anthropocene tend to rely on certain scalar framings: the Earth as a single ontological space, humanity acting as a global force through its institutions, time as a linear path. Thinking through the Anthropocene seems to encourage (or perhaps require) Nature, Society, and History to be materially global, institutionally international, and temporally linear.

As human geographers work with the Anthropocene as an object of analysis or as a framing device, scale is an aspect requiring critical attention. Yet, questions of scale seem to have taken a back seat to questions of justice and adaptation in and for the Anthropocene. This is especially noteworthy in several of the articles in the recent special issue of the *Annals of the Association of American Geographers*: "Futures: Imagining Socioecological Transformation," (2015). These scholars display thoughtful attention to the work they are hoping their research will do, to "imagining and engendering just and sustainable alternatives to existing political, economic, and ecological practices" (Braun 2015, 239), but few explicitly address the scalar configurations being produced, the levels at which they are choosing to engage, or, alternatively, what a "flat" Anthropocene could be (c.f. Marston, Jones & Woodward 2005).

Without careful attention, it is all too easy to naturalize scale in discussions of power, place and transformative politics. Calls for justice and adaptation in socioecological futures often implicitly critique global framings of problems or alternatives, asserting the value of local places, communities, and situated knowledges. Awareness of scale refocuses our analytical attention on the multi-level nature of scales (or forces us to consider a flat ontology); awareness of socioecological futures reminds us multiple epistemological interventions are possible and necessary in the Anthropocene. For example, the recent special issue of *Journal of Political Ecology* asks scholars to consider the utility of the "region" both as a heuristic for analysis, and as a performative concept that can be traced (see McKinnon & Hiner 2016; Simon 2016).

This paper session brings together political ecologists' attention to (and questioning of) scale with the conversation on socioecological futures, with papers sitting at the intersection of these parallel discussions to address issues of power, place, scalar framings of the Anthropocene, sustainability, environmental knowledge(s), scalar hierarchies, and demands for research to be 'scaled up' in nature-society scholarship.

Paper Session: 3194 Geographies of Migrant and Ethnic Minority Political Participation and Mobilisation - Session 1

Friday, 4/7/2017, from 8:00 AM - 9:40 AM in Hyannis, Marriott, Fourth Floor

Sponsorship(s):

Ethnic Geography Specialty Group
Political Geography Specialty Group

Organizer and Chair:

Robin Finlay - Newcastle University

Abstract(s):

8:00 AM Introduction: Robin Finlay - Newcastle University

8:20 AM Author(s): *Robin Finlay - Newcastle University

Abstract Title: Muslim Youths and Political Participation in Scotland

8:40 AM Author(s): *Saskia Warren, Dr - University of Manchester

Abstract Title: Placing faith in creative labour: work-based activism of Muslim women in the UK cultural and creative economy

9:00 AM Author(s): Kate Botterill - Edinburgh Napier University

Abstract Title: 'Bargaining chips' or 'Stakeholder citizens': Polish migrant political agency in two UK Referendums

9:20 AM Author(s): *Jennifer McCurry - Queen Mary University of London

Abstract Title: 'Ordinary citizens' or political actors? Diaspora associations as a form of political engagement for Polish migrants in Northern Ireland

Session Description: The political participation and mobilisation of migrants and ethnic minorities is a growing field of enquiry. Traditionally, scholars have focused on the participation of migrants and minorities in institutionalised electoral politics, which is often considered to assist with social integration, citizenship claims, self-determination and equality of opportunity. Recently, however, there has been a shift in the conceptualisation of political participation, opening out the political agency of migrants and minorities. There are now, what O'Toole and Gale (2013) call, 'new grammars of political action', which incorporates social activism, protest marching, boycotting, blogging, e-activism, volunteering, community work and mentoring to name a few. This is a move away from conceiving political engagement solely through conventional electoral practices, to understand a number of non-conventional and non-intuitive practices and mobilisations as highly political. As a result of this reconceptualisation, there is a growing acknowledgement that migrants and minorities are highly active political agents, and new patterns of migration and increasing diversity are leading to a variety of new forms of political activities and social mobilisations. This session then, seeks to explore the changing and emerging forms of migrant and minority political participation in contemporary societies. It aims to examine the geographically contingent nature of these mobilisations, unearthing how local, national, and global scales intersect to produce distinctive forms of political participation. Expanding on an exclusively ethnic lens of analysis, the session also seeks to examine how migrant and minority political participation can emerge and revolve around other axes of identity such as class, religion, gender, sexuality, disability, sub-cultures etc. Overall, the objective is to incorporate and examine a wide variety of political participations, ranging from mainstream electoral politics to radical social activism.

Paper Session: 3201 Mapping Flexibly 1: Design + Critical Cartography

Friday, 4/7/2017, from 10:00 AM - 11:40 AM in Room 101, Hynes, Plaza Level

Sponsorship(s):

Cartography Specialty Group

Organizer(s):

Eric M. Huntley - University of Kentucky

Chair(s):

Eric M. Huntley - University of Kentucky

Abstract(s):

10:00 AM Author(s): *Robert Gerard Pietrusko - Harvard University - CAMBRIDGE, MA

Abstract Title: The Visual Logic of False Color Aerial Imagery

10:20 AM Author(s): *Zulaikha Ayub - Princeton University

Abstract Title: LOST ALMOST: Creating an Alternative Archive of the Manhattan Project

10:40 AM Author(s): *Catherine D'Ignazio - Emerson College

Abstract Title: Feminist Data Visualization: Unmaking Maps and Making Things Talk

11:00 AM Discussant: Shannon Christine Mattern - New School University

11:15 AM Introduction: Matthew W. Wilson - University of Kentucky

11:20 AM Author(s): *Sarah Elizabeth Williams - MIT

Abstract Title: Vacant China - Voids Within the Growth Machine: Using Social Media to Detect Residential Vacancy in China

Discussant(s):

Shannon Christine Mattern - New School University

Session Description: "The most challenging mappings today are found in the creative and imaginative work of artists, architects, and designers, neither seeking absolute empirical warranty for their maps nor claiming for them any metaphysical revelation. Mapping in a flexible era has become a creative and critical intervention..." (Cosgrove 1999, 19)

In the decade-plus since Denis Cosgrove pointed to the intervening role of the design disciplines in mapmaking, interest in speculative, experimental, critical, and interventionist mappings among designers has continued to grow, even as their objects and ends multiply. This can be attributed to a confluence of

factors, including: 1) a resurgent interest in scale, from the regional to the planetary, driven by capitalist urbanization (Sarkis 2011; Brenner 2014; Thün et al. 2015; Ghosn and Jazairy 2016); 2) attempts by designers to wrestle with the imperatives and uncertainties presented by anthropogenic climate change and environmental systems (Nordenson, Seavitt, and Yarinsky 2010; MAde Studio 2013; SCR 2014; Mathur and Cunha 2014; Graham et al. 2016); 3) a recognition of the shared history of design and geovisualization (Gissen 2008; McMahon 2013; Halpern 2014; Wilson 2015); and 4) a long-standing interest in mapping as a technique of empirically-grounded spatial experimentation (Corner 1999; Desimini and Waldheim 2016).

Despite this groundswell of interest in mapping techniques and the challenges these pose to geography's ingrained habits of mind—their aesthetic force and sensate intensity (Grosz 2008), their interventionist orientation towards futures-in-the-making (Anderson 2010)—geographers and critical cartographers have only infrequently taken up these mappings irrupting from the outside (though see Rose 2015; Degen, Melhuish, and Rose 2015). This session is convened in the spirit of a diplomatic meeting between parties—designers, artists, technologists, geographers—interested in elaborating an expanded field of critical mapping. It welcomes theoretical, practical, and project-based interventions that unsettle the always-calcifying joints and stabilizing attachments that channel disciplinary attentions towards cartography, design, (post-)representation, GIS, and spatial data (big and otherwise). In other words, it seeks to frame a space for 'new lines' (Wilson Forthcoming) and new entanglements between the inventive, speculative, and interventionist practices of artists, designers, geographers, and technologists. Following J.B. Harley's oft-quoted maxim that "cartography is seldom what cartographers say it is" (Harley 1989, 1), this session puts forward the following provocation: that critical mapping is not limited to what critical geographers say it is.

Panel Session: 3203 Conversations on Practices of Decolonization And Racial Justice in Geography
Friday, 4/7/2017, from 10:00 AM - 11:40 AM in Room 103, Hynes, Plaza Level

Organizer(s):

Amber Murrey - Clark University

Pavithra Vasudevan - University of North Carolina, Chapel Hill

Chair(s):

Patricia Daley

Panelist(s):

Adam Elliott-Cooper - Warwick University

Alex Andre Moulton - Clark University

Ashok Kumar

Christopher M. Neubert - University of North Carolina - Chapel Hill

Sara H. Smith - University of North Carolina

Janae Davis - Clark University

Leo L. Hwang - Greenfield Community College

Session Description: Drawing from an important historical legacy of sustained anti-racist scholarship alongside our collective experiences as intellectual decolonizers—(including Britain's 2010/11 student fee protests, Clark University's 2015/16 diversity manifesto and the ensuing dialogue within Clark's Graduate School of Geography, the #Whyismycurriculumsowhite collective, UNC-Chapel Hill's Feminists Liberating our Collective Knowledge collective, and more)—this panel focuses on elucidating some of the practices of "decolonizing the university." We confront the ways in which the physical landscapes of universities are connected to and are marked by the names and symbols of empire. We address ongoing racial exclusions and hierarchies in academic publication and hiring practices as well as silences from critical geographers on topics of race, particularly whiteness. What was once a slogan, "the university is a factory," is increasingly a reality. Our fight-back must reconcile the tensions between defending colonial institutions and education becoming more of what it already is.

Panel Session: 3263 Engagements with the work of Dianne Rocheleau II: emergent ecology and rooted networks

Friday, 4/7/2017, from 10:00 AM - 11:40 AM in Commonwealth, Sheraton, Third Floor

Sponsorship(s):

Cultural and Political Ecology Specialty Group

Organizer(s):

Katherine Foo - Pennsylvania State University
Jennifer Brewer - University of New Hampshire
Robin Roth - University of Guelph

Chair(s):

Katherine Foo - Pennsylvania State University

Introduction:

Jacqueline Vadjunec - Oklahoma State University

Panelist(s):

Mary Lawhon - Florida State University
Katherine Foo - Pennsylvania State University
Patricia A. Benjamin - Worcester State University
Marla R. Emery - USDA Forest Service

Discussant(s):

B. L. Turner II - Arizona State University

Session Description: Over the course of three decades, the work of Dianne Rocheleau has shaped the trajectory of political ecology, and human-environment scholarship more broadly. Her work in Kenya, the Dominican Republic, US, and Mexico advances conversations that cross regions and make visible the co-construction of landscapes, ecologies, and social movements, persistently challenging prevailing assumptions of academics, students, and public discourse. With innovative methodologies, rich empirical support, and pioneering conceptual frameworks, this work provides a nuanced vocabulary for the interrogation of complex systems. This three-panel series recognizes a breadth of extended impacts, spanning the pivotal conjunction of feminism and political ecology, field contexts ranging from agroforestry to urban environments, and relationships between scholarship and social justice.

Panel Session: 3287 Analytics for the Anthropocene: Socioecological futures and scale II (panel)
Friday, 4/7/2017, from 10:00 AM - 11:40 AM in Salon J, Marriott, Fourth Floor

Sponsorship(s):

Cultural and Political Ecology Specialty Group
Human Dimensions of Global Change Specialty Group

Organizer(s):

Elizabeth S. Barron - University of Wisconsin - Oshkosh
Deborah Scott - University of Edinburgh

Chair(s):

Deborah Scott - University of Edinburgh

Introduction:

Sallie A. Marston - University of Arizona
Colleen C. Hiner - Texas State University

Panelist(s):

Elizabeth S. Barron - University of Wisconsin - Oshkosh
Christine Biermann - University of Washington
Andy Stirling - SPRU - University of Sussex
Kevin St. Martin - Rutgers University
Patrick T. Hurley - Ursinus College

Session Description: The Anthropocene has rapidly amassed power in the past few years, even as it is not yet formally recognized by geologists. Discussions on the Anthropocene tend to rely on certain scalar framings: the Earth as a single ontological space, humanity acting as a global force through its institutions, time as a linear path. Thinking through the Anthropocene seems to encourage (or perhaps require) Nature, Society, and History to be materially global, institutionally international, and temporally linear.

As human geographers work with the Anthropocene as an object of analysis or as a framing device, scale is an aspect requiring critical attention. Yet, questions of scale seem to have taken a back seat to questions of justice and adaptation in and for the Anthropocene. This is especially noteworthy in several of the articles in the recent special issue of the *Annals of the Association of American Geographers*: "Futures: Imagining Socioecological Transformation," (2015). These scholars display thoughtful attention to the work they are hoping their research will do, to "imagining and engendering just and sustainable alternatives to existing political, economic, and ecological practices" (Braun 2015, 239), but few explicitly address the scalar configurations being produced, the levels at which they are choosing to engage, or, alternatively, what a "flat" Anthropocene could be (c.f. Marston, Jones & Woodward 2005).

Without careful attention, it is all too easy to naturalize scale in discussions of power, place and transformative politics. Calls for justice and adaptation in socioecological futures often implicitly critique global framings of problems or alternatives, asserting the value of local places, communities, and situated knowledges. Awareness of scale refocuses our analytical attention on the multi-level nature of scales (or forces us to consider a flat ontology); awareness of socioecological futures reminds us multiple epistemological interventions are possible and necessary in the Anthropocene. For example, the recent special issue of *Journal of Political Ecology* asks scholars to consider the utility of the "region" both as a

heuristic for analysis, and as a performative concept that can be traced (see McKinnon & Hiner 2016; Simon 2016).

Following the previous paper session, this panel discussion will address issues of power, place, scalar framings of the Anthropocene, sustainability, environmental knowledge(s), scalar hierarchies, and demands for research to be 'scaled up' in nature-society scholarship.

Paper Session: 3401 Mapping Flexibly 2: Design + Critical Cartography
Friday, 4/7/2017, from 1:20 PM - 3:00 PM in Room 101, Hynes, Plaza Level

Sponsorship(s):
Cartography Specialty Group

Organizer(s):
Eric M. Huntley - University of Kentucky

Chair(s):
Eric M. Huntley - University of Kentucky

Abstract(s):

1:20 PM Author(s): *Maria Arquero De Alarcon - University of Michigan
McLain Clutter, Associate Professor - University of Michigan

Abstract Title: INFORMAL / IRREGULAR / ILLEGAL: THE PRODUCTION OF URBAN LAND IN THE MEXICO CITY METROPOLITAN AREA

1:40 PM Author(s): *Grga Basic - Columbia University

Abstract Title: Mapping Urban Damage

2:00 PM Introduction: Matthew W. Wilson - University of Kentucky

2:20 PM Discussant: Kevin Grove - Florida International University

2:40 PM Author(s): *William Rankin - Yale University

Abstract Title: Escaping the Jurisdictional Trap: Mapping American Slavery

Discussant(s):
Kevin Grove - Florida International University

Session Description: "The most challenging mappings today are found in the creative and imaginative work of artists, architects, and designers, neither seeking absolute empirical warranty for their maps nor claiming for them any metaphysical revelation. Mapping in a flexible era has become a creative and critical intervention..." (Cosgrove 1999, 19)

In the decade-plus since Denis Cosgrove pointed to the intervening role of the design disciplines in mapmaking, interest in speculative, experimental, critical, and interventionist mappings among designers has continued to grow, even as their objects and ends multiply. This can be attributed to a confluence of factors, including: 1) a resurgent interest in scale, from the regional to the planetary, driven by capitalist urbanization (Sarkis 2011; Brenner 2014; Thün et al. 2015; Ghosn and Jazairy 2016); 2) attempts by designers to wrestle with the imperatives and uncertainties presented by anthropogenic climate change

and environmental systems (Nordenson, Seavitt, and Yarinsky 2010; MAde Studio 2013; SCR 2014; Mathur and Cunha 2014; Graham et al. 2016); 3) a recognition of the shared history of design and geovisualization (Gissen 2008; McMahon 2013; Halpern 2014; Wilson 2015); and 4) a long-standing interest in mapping as a technique of empirically-grounded spatial experimentation (Corner 1999; Desimini and Waldheim 2016).

Despite this groundswell of interest in mapping techniques and the challenges these pose to geography's ingrained habits of mind—their aesthetic force and sensate intensity (Grosz 2008), their interventionist orientation towards futures-in-the-making (Anderson 2010)—geographers and critical cartographers have only infrequently taken up these mappings irrupting from the outside (though see Rose 2015; Degen, Melhuish, and Rose 2015). This session is convened in the spirit of a diplomatic meeting between parties—designers, artists, technologists, geographers—interested in elaborating an expanded field of critical mapping. It welcomes theoretical, practical, and project-based interventions that unsettle the always-calcifying joints and stabilizing attachments that channel disciplinary attentions towards cartography, design, (post-)representation, GIS, and spatial data (big and otherwise). In other words, it seeks to frame a space for 'new lines' (Wilson Forthcoming) and new entanglements between the inventive, speculative, and interventionist practices of artists, designers, geographers, and technologists. Following J.B. Harley's oft-quoted maxim that "cartography is seldom what cartographers say it is" (Harley 1989, 1), this session puts forward the following provocation: that critical mapping is not limited to what critical geographers say it is.

Paper Session: 3405 State-building through Nature-making: Eco-development and knowledge production in the Global South

Friday, 4/7/2017, from 1:20 PM - 3:00 PM in Room 105, Hynes, Plaza Level

Sponsorship(s):

Cultural and Political Ecology Specialty Group

Organizer(s):

Elsie Lewison - University of Toronto

Elizabeth Lord - University of Toronto

Chair(s):

Elsie Lewison - University of Toronto

Abstract(s):

1:20 PM Author(s): *Britt Crow-Miller, PhD - ASU

Abstract Title: Performing Sovereignty through Nature in the South China Sea

1:40 PM Author(s): *Jennifer Silver - The University of Guelph

Lisa Campbell - Duke University Marine Lab

Abstract Title: Tapping into the blue economy: ocean finance and development projects after Rio+20

2:00 PM Author(s): *Stefan Rzedzian - Newcastle University

Abstract Title: Promoting and Defending the Rights of Nature in Ecuador: Environmental Activist Organisations and their Resistance to Extractivism.

2:20 PM Author(s): *Meg Boyle - Pennsylvania State University

Abstract Title: Implications of Self-Differentiation for South-South Climate Cooperation

2:40 PM Author(s): *Elizabeth Lord - University of Toronto

Abstract Title: Politics of Environmental Research in Contemporary China

Session Description: From newly declared 'organic states' like Sikkim, to the building of an 'ecological civilization' in China, variations on the theme of 'sustainable' development are increasingly interwoven into state power rationalities. As governments encourage their populations to transform their lifestyles and adopt greener practices, the environment also becomes a new platform through which to assess performances and legitimacy of states. Furthermore, the somewhat fluid notion of green growth implicit in the idea of ecological development - or 'sustainable' development - can be mobilized in countless ways. While some argue that the rapid rise of transnational eco-governance challenges state sovereignty (Goldman, 2005; Gupta, 1998), others posit that eco-development efforts are mobilized to consolidate state power (Yeh, 2009). In both scenarios, the emergence of eco-development becomes an increasingly

vital sphere of governance and hinges on the making of a complex network of environmental knowledge-making. This knowledge-making apparatus operates at the confluence of state objectives and environmental realities, and therefore offers a fruitful node through which to observe variations across eco-development projects.

As eco-development increasingly seeps through state-building objectives and vice-versa, we ask how they remake each other, specifically in the Global South. As eco-development stretches across the globe, its abstract form is confronted with particular and distinct geographical, political and historical contexts, and is reassembled in diverse ways. Such reconfigurations of the eco-development project might subvert or consolidate authoritative versions, namely those formulated by transnational institutions like the World Bank. As this process unfolds, we are interested in exploring practices of environmental knowledge production in relation to state-making objectives.

In this panel we take a look at questions arising at the intersection of state-making and nature-making in the Global South. We ask, what are competing ways in which eco-development is mobilized by differently positioned actors and in different geographical spaces? How does environmental knowledge production operate through state projects of eco-development? How have networks of actors, institutions and spaces involved in the production of environmental knowledge changed in response to the ascendance of eco-development paradigms? And lastly, in what ways might undisciplined actors, 'lively' natures, or 'prickly' scientists undermine or re-configure eco-development projects?

We invite interested participants to send their title and a 250-word abstract to Elizabeth Lord (elizabeth.lord@utoronto.ca) and Elsie Lewison (elsie.lewison@mail.utoronto.ca) by October 18 2016, and we will notify participants by October 22.

Works cited:

Goldman, M. (2005). *Imperial Nature: The World Bank and Struggles for Social Justice in the Age of Globalization*. New Haven: Yale University Press.

Gupta, A. (1998). *Postcolonial Developments: Agriculture in the Making of Modern India*. Durham: Duke University Press.

Yeh, E. (2009). Greening Western China: a Critical view. *Geoforum*. 40(5), 884-894.

Panel Session: 3501 Mapping Flexibly 3: Author Meets Critics, Jill Desimini and Charles Waldheim's Cartographic Grounds

Friday, 4/7/2017, from 3:20 PM - 5:00 PM in Room 101, Hynes, Plaza Level

Sponsorship(s):

Cartography Specialty Group

Organizer(s):

Eric M. Huntley - University of Kentucky

Chair(s):

Eric M. Huntley - University of Kentucky

Introduction:

Matthew W. Wilson - University of Kentucky

Panelist(s):

Zulaikha Ayub

William Rankin - Yale University

Robert Gerard Pietrusko - Harvard University - CAMBRIDGE, MA

Maria Arquero De Alarcon - University of Michigan

Jill Desimini - Harvard University

Session Description: Jill Desimini and Charles Waldheim's *Cartographic Grounds* assembles centuries of cartographic production and, in doing so, poses challenges both to contemporary, data-driven modes of 'visualization' as well as to artistic-poetic traditions within the design disciplines, insisting that even these must be grounded in an empirical concern for terrain cultivated through forms of cartography. Jill Desimini (Harvard GSD) and a panel of designers and historians of cartography and architecture will turn a critical eye to the text while also discussing its contributions to the work of reconfiguring the relations between interventionist projects, (post-)critical scholarship, mapping practices, and empirical analysis.

This panel is the first in a series of panels and paper sessions that will explore the potential and, perhaps, peril of mapping work that spans critical human geography and the design disciplines.

**Panel Session: 3506 Brexit and the City: Financial geography after the UK's EU referendum
(sponsored by the Global Network on Financial Geography)**

Friday, 4/7/2017, from 3:20 PM - 5:00 PM in Room 107, Hynes, Plaza Level

Organizer(s):

Sarah Hall - University of Nottingham

Dariusz Wojcik - School of Geography and the Environment, Oxford University

Chair(s):

Sarah Hall - University of Nottingham

Panelist(s):

Gordon L. Clark - Smith School of Enterprise and the Environment

Sabine Dörny - University of Oxford

Ewald Engelen

Fenghua Pan - Beijing Normal University

Dariusz Wojcik - School of Geography and the Environment, Oxford University

Karen Lai - National University of Singapore

Jane S. Pollard - Newcastle University

Youssef Cassis - European University Institute

Sarah Hall - University of Nottingham

Session Description: The outcome of the UK's EU referendum caught the City of London by surprise. HSBC debated whether not to move their headquarters to Hong Kong, and decided to stay in London only a few months before the referendum. The share prices of British banks tumbled on the news of the vote, as did the British Pound. As of September 2016, however, despite many warnings, no major international financial institution voted with their feet and moved out a significant part of their UK operations. The terms on which the UK is to leave the EU, including the future relationship of the UK with the Union's single financial market, remain unknown.

The objective of this panel discussion is to evaluate the impact of Brexit on: (i) the City of London; (ii) the European and global landscape of financial centres and power; and (iii) the remit of financial geography in general. How could different Brexit options affect the access of UK-based financial firms to EU markets? If London is to lose from Brexit, which financial centres in Europe and beyond, if any, could benefit? How will Brexit affect the process of European financial integration? What does Brexit mean for the future of financial globalization and financialisation? How could Brexit change the relationship between London and the rest of the UK? What are the implications of this for research frontiers in economic and financial geography? The panel will address these and other questions posed by this momentous event.

Paper Session: 3569 Climate and Environmental Change in the Northeast United States II

Friday, 4/7/2017, from 3:20 PM - 5:00 PM in Regis, Marriott, Third Floor

Sponsorship(s):

Climate Specialty Group
Geomorphology Specialty Group
Water Resources Specialty Group

Organizer(s):

Francis J. Magilligan - Dartmouth College
Jonathan Winter - Dartmouth College
Steven Silvern - Salem State University

Chair(s):

Jonathan Winter - Dartmouth College

Abstract(s):

3:20 PM Author(s): *Katharine M. Johnson, PhD - Earth Resources Technology, Inc.
William B Ouimet, PhD - University of Connecticut

Abstract Title: Anthropocene Landscape Change and Land Use Dynamics in Post-17th Century Southern New England

3:36 PM Author(s): *Megan McCusker Hill - University of Connecticut
William Ouimet - University of Connecticut

Abstract Title: Upland, hillslope signatures of Anthropocene environmental change in southern New England

3:52 PM Author(s): *William Ouimet - University of Connecticut

Abstract Title: The Historic Land Use Project: Linking 17th-20th century Land Use, Soil Impacts and Legacy Sediment in Northeastern US

4:08 PM Author(s): *Eve Vogel - University of Massachusetts - Amherst

Abstract Title: Weaving together science and social science to develop practical policy recommendations for river flood resilience

4:24 PM Author(s): *Mary Ann Cunningham - Vassar College

Abstract Title: Climate impacts, competition, and the future of Northeastern dairies

4:40 PM Author(s): *Elisabeth Levac - Bishop's University

Abstract Title: Increasing Trends in Ragweed Pollen in Sherbrooke, Qc. Linked to Above Normal Summer Temperatures

Session Description: The Northeast is home to a densely populated urban corridor, over 14,000 dams, a diverse agricultural sector, unique ecosystems, and the 2017 AAG Annual Meeting. This paper session will explore changes in climate, hydrology, geomorphology, and land use over the Northeast driven by local to global processes and their societal impacts. The Northeast provides an important crucible to investigate the causes of - and responses to - climate and environmental change: the most recent National Climate Assessment shows a dramatic increase in extreme precipitation events over the past fifty years and projections of future increases in precipitation and temperature; the USGS has documented earlier ice out dates for regional lakes and major shifts in the timing and magnitude of floods; snowfall totals are diminishing; recent hurricanes (Irene and Sandy) have left an indelible footprint on the social and physical landscape; dams are being removed; and sea levels are rising at rates 3-4 times greater than the global average. Papers in this session will address the impacts of, or social/institutional adaptation to, climate change, land use change, and other anthropogenic drivers within and across the greater Northeast landscape. Topics include, but are not limited to, climate change or watershed modeling, field studies of geomorphic adjustments to floods or sea level rise, infrastructure effects on ecological functioning, biogeochemical cycling, urban impacts on riverine systems, wetland processes and conservation, implications of energy development, modeling or measuring land use and land cover change, and institutions of environmental management.

Paper Session: 3606 Human rights education and research practice

Friday, 4/7/2017, from 5:20 PM - 7:00 PM in Room 107, Hynes, Plaza Level

Sponsorship(s):

Mainstreaming Human Rights in Geography and the AAG Featured Theme

Organizer(s):

Mainstreaming Human Rights

Chair(s):

Pablo S. Bose - University of Vermont

Abstract(s):

5:20 PM Author(s): *Leo L. Hwang, Ph.D. - Greenfield Community College

Abstract Title: Finding a Beacon: a community economies approach to fostering diversity and inclusion at a community college

5:40 PM Author(s): *Maureen Ann Kelley - San Jose State University

Abstract Title: Using the Universal Declaration of Human Rights as a foundation for teaching an upper-division general education geography course

6:00 PM Author(s): *Amy Ross - University Of Georgia, Athens

Abstract Title: What's Wrong with Rights? A critical approach to human rights research.

6:20 PM Author(s): *Pablo S. Bose, Dr - University of Vermont

Abstract Title: Refugee Research in the Shadow of Fear

Paper Session: 3610 cultural geographies Annual Lecture

Friday, 4/7/2017, from 5:20 PM - 7:00 PM in Room 111, Hynes, Plaza Level

Sponsorship(s):

Cultural Geography Specialty Group

Geographic Information Science and Systems Specialty Group

Organizer(s):

John Wylie - UNIVERSITY OF EXETER

Dydia DeLyser - California State University, Fullerton

Anna J Secor - University of Kentucky

Chair(s):

John Wylie - UNIVERSITY OF EXETER

Abstract(s):

5:20 PM Introduction: John Wylie - UNIVERSITY OF EXETER

5:30 PM Author(s): *Matthew W. Wilson - University of Kentucky

Abstract Title: On being technopositional in digital geographies

Session Description: This year's cultural geographies (Sage) Annual Lecture will be delivered by Prof. Matthew W. Wilson (University of Kentucky: 'On being technopositional in digital geographies').

Paper Session: 3658 Indigenous Resiliency: Unity in Interdependence

Friday, 4/7/2017, from 5:20 PM - 7:00 PM in Gardner B, Sheraton, Third Floor

Sponsorship(s):

Indigenous Peoples Specialty Group

Organizer(s):

Chantelle Richmond - The University of Western Ontario

Renee Pualani Louis - Institute of Policy and Social Research

Chair(s):

Chantelle Richmond - The University of Western Ontario

Abstract(s):

5:20 PM Author(s): *Chantelle Richmond - The University of Western Ontario

Abstract Title: For the love of family: First Nation mothers and family food provisioning

5:40 PM Author(s): *Marla R. Emery - USDA Forest Service

Robin W Kimmerer, Ph.D. - SUNY College of Environmental Science & Forestry

Neil V. Patterson - SUNY College of Environmental Science & Forestry

Abstract Title: Native Women, Climate Change, and Resilience: Voices from Maple Nation

6:00 PM Author(s): *Cindy Smithers Graeme -

Abstract Title: Culture is Not Enough: Barriers to Belonging within Culture among Urban First Nations Men in London, Ontario

6:20 PM Author(s): *Joseph Brewer - University of Kansas

Shaylee Vandever - University of Kansas

Jay T. Johnson - University of Kansas

Abstract Title: Towards Energy Sovereignty: Biomass as Sustainability in Interior Alaska

6:40 PM Author(s): *Sandra Lee Ringham - University of Waikato

Abstract Title: Making space for Maori women in conservation: Nga wahine o Ngati Kuri and nature conservation in Aotearoa, New Zealand

Session Description: "The world is facing potential environmental catastrophe and not in the distant future, but the only communities standing between humankind and the realization of such a catastrophe is the world's Indigenous people." Noam Chomsky

In North Dakota, thousands of people are pushing back against corporations who, for decades, have exploited Native lands and resources for profit, and have paid little regard to the disastrous consequences

they leave in their wake. The NoDAPL (No Dakota Access Pipeline) protests currently occurring on the Standing Sioux Reservation in North Dakota have become an internationally unifying event, drawing attention to the historic and ongoing processes of environmental dispossession that continue to affect Indigenous peoples. But the NoDAPL is not an isolated event. Around the world, Indigenous peoples continue to fight for their rights and the security of their cultural and environmental futures.

In this session, we seek to provide a space for discussion around processes and outcomes of environmental dispossession as they are experienced by Indigenous peoples in varying geographic scales and across global contexts. We also seek to highlight the efforts of Indigenous communities to reclaim, protect and celebrate their relationships with the lands, airs and waters.

The Indigenous Peoples' Specialty Group has a history of advocating for Indigenous rights in regard to applied geographic research. We are in the process of drafting a letter of solidarity to the people of Standing Rock. We hope that, in this particular session, we may to use our academic space to promote relationship building between and among communities, and to work toward building understanding about the legacies of Indigenous environmental dispossession that frame some of the most pervasive inequalities across the globe.

Panel Session: 3664 Author Meets the Critics: Brian King's "States of Disease: Political Environments and Human Health"

Friday, 4/7/2017, from 5:20 PM - 7:00 PM in Boylston, Marriott, First Floor

Sponsorship(s):

Cultural and Political Ecology Specialty Group
Development Geographies Specialty Group
Health and Medical Geography Specialty Group

Organizer(s):

Brent McCusker - West Virginia University

Chair(s):

Brent McCusker - West Virginia University

Panelist(s):

Heidi Hausermann - Rutgers University
Abigail H. Neely - Dartmouth College
Dawn Biehler - University of Maryland Baltimore County
Eric D. Carter - Macalester College

Discussant(s):

Brent McCusker - West Virginia University
Brian King - Pennsylvania State University

Session Description: Human health is shaped by the interactions between social and ecological systems. In *States of Disease: Political Environments and Human Health*, Brian King advances a social ecology of health framework to demonstrate how historical spatial formations contribute to contemporary vulnerabilities to disease and the possibilities for health justice. The book examines how managed HIV in South Africa is being transformed with expanded access to antiretroviral therapy, and how environmental health in northern Botswana is shifting due to global climate change and flooding variability. These cases demonstrate how the political environmental context shapes the ways in which health is embodied, experienced, and managed.

Paper Session: 4149 Critical urban theory in the 'urban age': Voices from another planet IV
Saturday, 4/8/2017, from 8:00 AM - 9:40 AM in Beacon E, Sheraton, Third Floor

Sponsorship(s):

Geographic Perspectives on Women Specialty Group
Sexuality and Space Specialty Group
Urban Geography Specialty Group

Organizer(s):

Natalie Oswin - McGill University
Geraldine J. Pratt - University Of British Columbia

Chair(s):

Geraldine J. Pratt - University Of British Columbia

Abstract(s):

8:00 AM Author(s): *Sallie A. Marston - University of Arizona

Abstract Title: Experience and the Formation of the Ethical Subject

8:20 AM Author(s): *Ranu Basu - York University

Abstract Title: Decolonizing Cities: Spaces of Education and the Poetics of Revolution in Cuba

8:40 AM Author(s): *Heather McLean - University of Glasgow
*Leslie Kern - Mount Allison University

Abstract Title: Slowing down in the urban age: Situated knowledges and engaged methodologies

9:00 AM Discussant: Ayona Datta - King's College London

Discussant(s):

Ayona Datta - King's College London

Session Description: Over the last few years, Neil Brenner, Christian Schmid and others have advanced 'planetary urbanization' as 'a new epistemology of the urban'. They are concerned that while popular and policy interest in the urban and urbanization have significantly intensified since the dawning of the 'urban age', an "intellectual fragmentation" within urban theory "limits the field's collective capacity to offer convincing, accessible alternatives to the dominant urban ideologies of our time" (Brenner and Schmid, 2015: 159). There is much to commend their approach. It points out problematic tendencies within urban studies such as the perpetuation of methodological cityism, the maintenance of a false urban/ rural binary, and the simultaneous overemphasis on territorial agglomeration and under-examination of territorial expansion. It also highlights the need to interrogate the increasingly hegemonic 'urban age' discourse of supra-national policy making bodies, and the triumphalist and technocratic responses that the 'apparent ubiquity' of the contemporary urban condition has prompted within certain corners of the field of urban studies.

Yet, this attempt to turn a purported 'academic Babel' (Brenner and Schmid's phrase, following Lefebvre) into a unified voice has met with much critique. Many question the planetary urbanization framework's attempt to 'pin down' urban theory, and its thereby dismissal or subsumption of the topical concerns and conceptual approaches raised in the diverse and important literatures – such as those on postcolonial urbanism, the right to the city, cities as assemblage and policy mobilities – that already occupy the field's critical center. The most vocal critics, however, are scholars working with feminist, critical race, and queer theories (see: Buckley and Strauss, 2016; Derickson, 2015; Meagher, 2015; Oswin, forthcoming; Peake, 2016; Shaw, 2015). The reason for this is arguably that the stakes for this group of urban scholars are especially high. Large literatures demonstrating that social difference is constitutive of urban processes and urban lives have existed for decades. Yet, feminist, queer, and critical race approaches to the urban and urbanization are still very much on the margins of critical urban theorizing, a field in which the dominant tendency is to focus in a fairly narrow sense on relations of production.

We take this wave of critical statements as our point of departure for these sessions. Though much time and effort has already been spent translating the insights of feminist, queer and critical race theories for a broader critical urban studies audience, there is still clearly a need to bring an 'other' urban studies – one that is concertedly informed by critical race, feminist, and queer theories – more fully into being. So we seek to bring together scholars who work with these and related frameworks to tackle pressing contemporary concerns around the urban and urbanization. To be clear, we do not wish to position this work as theorizing from the margins. Rather, we refuse the 'marginal' status of critical race, feminist, and queer urban studies work, and wish to create space for empirically grounded and conceptually informed work that, "tears at the confines of major theory; pushing its limits to provoke 'a line of escape', a rupture – a tension out of which something else might happen (Katz, 1996: 489). Thus we hope to take urban scholarship in the 'urban age' elsewhere.

References:

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- Buckley M and Strauss K (2016) With, against and beyond Lefebvre: Planetary urbanization and epistemic plurality. *Environment and Planning D: Society and Space*, 34 (4): 617-636.
- Derickson KD (2015) Urban geography I: Locating urban theory in the 'urban age'. *Progress in Human Geography* 39(5): 647-657.
- Katz C (1996) Towards minor theory. *Environment and Planning D: Society and Space* 14(4): 487-489.
- Meagher SM (2015) The politics of urban knowledge. *City* 19(6): 801-819.
- Oswin N (forthcoming) Planetary urbanization: A view from outside. *Environment and Planning D: Society and Space*.
- Peake L (2016) On feminism and feminist allies in knowledge production in urban geography. *Urban Geography*. Early online.
- Shaw K (2015) Planetary urbanization: what does it matter for politics or practice? *Planning, Theory and Practice* 16(4): 588-593.

Panel Session: 4180 Services and the Green Economy

Saturday, 4/8/2017, from 8:00 AM - 9:40 AM in Berkeley, Marriott, Third Floor

Sponsorship(s):

Economic Geography Specialty Group

Organizer(s):

Patrik Ström

Andrew Jones - City University London

Chair(s):

Andrew Jones - City University London

Introduction:

Andrew Jones - City University London

Panelist(s):

Patrik Ström

Brita Hermelin - Linköping university

Christian Schulz - University of Luxembourg

Grete Rusten - University of Bergen

Discussant(s):

David C. Gibbs - University of Hull

Session Description: The panel presents research on Services and the Green Economy. The aim is to discuss how different service industries are helping to form new ways of making the economy more green. This can be done through pure services, but also through the increase of service content within the manufacturing industry. The geographical impacts of this development are important in regional economic growth and international market integration.

Paper Session: 4272 Participation in Marine Ecosystem-Based Management 1

Saturday, 4/8/2017, from 10:00 AM - 11:40 AM in MIT, Marriott, Third Floor

Organizer(s):

Aria Ritz Finkelstein - MIT

Wesley Flannery

Chair(s):

Aria Ritz Finkelstein - MIT

Abstract(s):

10:00 AM Author(s): *Wesley Flannery - Queen's University Belfast, UK

Abstract Title: A Foucauldian Discourse Analysis of Marine Spatial Planning in the UK

10:20 AM Author(s): *Kevin St. Martin - Rutgers University

Abstract Title: Challenging Stakeholders and Constituting Community within the Emerging World of Marine Spatial Planning

10:40 AM Author(s): *Catherine King - The Graduate Center, City University of New York

Abstract Title: The Emergence of Ecosystems-based Fisheries Management in New England: Something New or Business as Usual?

11:00 AM Author(s): *Aria Ritz Finkelstein - MIT

Abstract Title: Managing accumulation: Case studies in harbor-making

11:20 AM Author(s): *Brice Trouillet - University of Nantes (FR)

Abstract Title: Mapping fisheries in the context of Marine Spatial Planning: from a technical concern to a critical approach of participation?

Session Description: Meaningful stakeholder participation is viewed as being central to effective marine planning processes including Marine Spatial Planning (MSP), Marine Ecosystem-based Management (EBM) and Integrated Coastal Zone Management (ICZM). These marine planning processes seek to holistically address interactions among sectors and communities within coastal and marine areas. Implementing holistic marine planning requires the adoption of bottom-up planning processes, which facilitate meaningful stakeholder participation, enable stakeholders to recognise their interconnectedness and support the development of integrated management strategies. Empirical research has, however, illustrated that stakeholder participation in marine planning initiatives is often tokenistic. For example, a recent study of "Marine Planning in Reality" analyses twelve European case studies and finds that they tend to be top-down rather than bottom-up, that they are driven by sectoral interests rather than integrated or comprehensive goals, and that blue growth takes priority over environmental priorities (Jones et al, 2016). Globally, research has demonstrated that this gap between the ideal and reality is not specific to

Europe (Flannery et al, 2016). This session seeks to critically examine stakeholder involvement in marine planning processes in reality by inviting papers that:

- present empirical research that supports or challenges marine planning ideals of stakeholder participation.
- map out ways in which the processes and outcomes of marine planning can come closer to their stated aspirations.
- examine and explain successful examples of stakeholder participation in marine planning initiatives (MSP, EBM, ICZM etc.).
- explore interactions between bottom-up and top-down planning processes or management systems and between government actors and civil society in marine planning processes.
- give accounts of practices that are bottom-up, planning initiatives that are integrative and comprehensive, and/or processes that have balanced ecosystem health with other stakeholder needs.
- propose practices, theoretical frameworks, and research programs to make stakeholder participation more effective in guiding marine planning efforts.

Please send an abstract of no more than 250 words to Aria Finkelstein (ariaritz@mit.edu) and Wesley Flannery (w.flannery@qub.ac.uk) by October 20, 2016.

References:

Peter J.S. Jones, L.M. Lieberknecht, W. Qiu (2016). Marine spatial planning in reality: Introduction to case studies and discussion of findings, *Marine Policy*, vol. 71, September 2016, pp. 256-264.

Flannery, W & Ellis, G (2016). Exploring the winners and losers of marine environmental governance (Edited Interface Collection). *Planning Theory and Practice*, vol. 17, no. 1, pp. 121-122.

Panel Session: 4407 Understanding infrastructure: need, value and purpose (Authors meet critics)
Saturday, 4/8/2017, from 1:20 PM - 3:00 PM in Room 108, Hynes, Plaza Level

Organizer(s):

Ralitsa Hiteva - SPRU, University of Sussex

Chair(s):

Jenny McArthur - UCL STEaPP

Panelist(s):

Natasha L. Cornea - University College London

Mark Usher - University of Manchester

Katherine Lovell - University of Sussex

Neil J. Carhart - University of Bristol

Tom Dolan - UCL

Ralitsa Hiteva - SPRU, University of Sussex

Janice Astbury - University of Durham

Session Description: This authors meet critics panel aims to discuss a short edited volume on Understanding infrastructure: need, value and purpose which is coming out in the Spring of 2017 as a Palgrave Macmillan Pivot. Targeted at those concerned with improving the quality of the outcomes enabled by infrastructure systems, the volume advocates deeper consideration of the purpose and value of, and the needs we expect to be fulfilled by, infrastructure systems. These concepts and the dynamics between them, have significant implications for the way we think about, govern and use the interdependent infrastructure systems on which we depend. The volume offers constructive challenge to long-standing practices of infrastructure planning and development and identifies opportunities to raise the profile of these concepts and place systems thinking and societal need at the heart of infrastructure governance. The pivot includes chapters on:

Rethinking need, purpose and value of infrastructure, Ralitsa Hiteva, Katherine Lovell, Tom Dolan and Neil Carhart

Bridging the divide: infrastructure policy and governance, Ralitsa Hiteva

Historic reflection on the purpose of infrastructure and how purpose can be constructed, Kat Lovell

Human-Scale Infrastructure: Enabling the satisfiers of society's needs, Neil Carhart

The values of green infrastructure Janice Astbury

Making the case for solution, sector and technology neutral framing of systemic infrastructure need and purpose, Tom Dolan

Learning opportunities/activities in business and engineering processes, Shaofu Huang

Ralitsa Hiteva, Katherine Lovell, Tom Dolan and Neil Carhart (editors)

Panel Session: 4408 Sexuality and Space 20+1 II: Building

Saturday, 4/8/2017, from 1:20 PM - 3:00 PM in Room 109, Hynes, Plaza Level

Sponsorship(s):

Sexuality and Space Specialty Group

Organizer(s):

Julie A. Podmore - John Abbott College

Max Andrucki - Temple University

Farhang Rouhani - University of Mary Washington

Chair(s):

Nathaniel M. Lewis - University of Southampton

Panelist(s):

Gavin Brown - University of Leicester

Kath Browne - University of Brighton

Petra L. Doan - Florida State University

Andrew Gorman-Murray - Western Sydney University

Catherine Jean Nash - Brock university, Department of Geography

Natalie Oswin - McGill University

Session Description: In 1996, the Sexuality and Space Specialty Group (SSSG) of the AAG was formed to address disciplinary resistances to sexualities research. Since then, this specialty group has become an international arena for the study of sexualities in geography and for the articulation of queer geographies. To mark its 20+1 anniversary, the speciality group presents a series of retrospective panels on the subdiscipline. Panel I (Genealogies) features the group's founders and other contributors who initiated geographies of sexualities in the 1990s. Panel II (Building) features those who continued to build geographies of sexualities and queer geographies after 2000. Panel III (Futures) is comprised of new scholars.

Paper Session: 4442 Palestinian resistance

Saturday, 4/8/2017, from 1:20 PM - 3:00 PM in Back Bay Ballroom A, Sheraton, Second Floor

Organizer(s):

Mark Griffiths - Northumbria University

Mikko Joronen - Space and Political Agency Research Group (SPARG), University of Tampere

Chair(s):

Mikko Joronen - Space and Political Agency Research Group (SPARG), University of Tampere

Abstract(s):

1:20 PM Introduction: Mikko Joronen - Space and Political Agency Research Group (SPARG), University of Tampere

1:30 PM Author(s): *Osama Amer Abdl-Haleem - University of Kentucky

Abstract Title: The Place that is Palestine

1:45 PM Author(s): *Una McGahern - Newcastle University

Abstract Title: Protesting at the Crossroads: Public space deficits and the use of non-iconic sites of protest in Israel

2:00 PM Author(s): *Tom Brocket - University College London

Abstract Title: Naming the streets Palestinian: Ramallah's street (re)naming project and its relationship with Palestinian resistance

2:15 PM Author(s): *ANNE HERTZOG - University of CERGY PONTOISE

Abstract Title: Resisting occupation and fragmentation : museums as places of cultural resistance in Palestine

2:30 PM Author(s): *Mark Griffiths - Northumbria University

Abstract Title: Hope in Hebron: the political affects of activism in a strangled city

2:45 PM Author(s): *Sanaa Alsarghali - Lancaster University/An-Najaj University

Abstract Title: The role of Palestinian Women in state building through everyday resistance

Session Description: From recent geographical research with Palestinians involved in non-violent resistance against Israeli colonialism:

"Our way of resistance here is not with violence, not with resignation, and not with giving up. We started another way of resistance ... refusing to be a victim... refusing to hate ... not tak[ing] non-violent resistance as strategy, but a way-of-life. We are people who believe in justice. If justice does not come tomorrow, for sure after tomorrow, or in ten years, or hundred years" (from Joronen 2016)

"it's about showing people how it feels ... people have to know, see with their eyes what is happening here. You can't get a good picture from the media, it's not enough ... you have to see it, feel it ... they can occupy everything apart from here [tapping his head], the more they push the more I hope ... we have to hope" (from Griffiths 2016).

Against the resounding silences and failures of diplomacy, governments and mainstream media, this and similar geographical research (cf. Allen 2008; Bayat 2010; Harker 2012, Marshall 2015) has documented resistance in an era of increased violence and oppression in the Occupied Territories. Whether framed as 'destituent play' (Joronen 2016), 'reappropriated violence' (Griffiths 2016), or 'resistant steadfastness'(sumud muqawim) (Leshem 2015), what unites this form of resistance is the capacity for actors to turn strategies and apparatuses of occupation in on themselves, refusing to succumb to oppression and instead drawing on colonial violence as a resource of resistance. For such actors fear becomes hope and control becomes potentiality as Palestinians resist through everyday practice. In session we present contributions on Palestinian resistance.

Paper Session: 4542 Vegan Geographies 1: critical veganism, ethics, justice and spatial praxis.
Saturday, 4/8/2017, from 3:20 PM - 5:00 PM in Back Bay Ballroom A, Sheraton, Second Floor

Sponsorship(s):
Animal Geography Specialty Group

Organizer(s):
Richard J. White - Sheffield Hallam University
Ophélie Véron
Yamini Narayanan - Deakin University

Chair(s):
Simon Springer - University of Victoria

Abstract(s):

3:20 PM Author(s): *Yamini Narayanan - Deakin University
Abstract Title: 'Subaltern animism': conceptualising a vegan planning protocol

3:40 PM Author(s): *Richard J. White, Dr. - Sheffield Hallam University
Abstract Title: 70 Billion farmed animals killed every year: the limits of "go vegan!" and the need for critical vegan geographies.

4:00 PM Author(s): *Ophélie Véron - Université Catholique de Louvain
Abstract Title: From the Geography of Veganism to Antispeciesist Geography: An Attempt to Define Vegan Geographies

4:20 PM Discussant: Hannah Gunderman - University of Tennessee
Discussant(s):
Hannah Gunderman - University of Tennessee

Session Description: Veganism has a recorded history dating back to Antiquity. Yet, it is only recently that social science researchers have begun the process of formalising the study of veganism. In this context, we argue that the centrality and contested nature of place in the actions and discourse of veganism and animal rights point to an inherently spatial praxis. Slaughterhouses are deliberately closed and placed out of the sight; our familiar urban environment is filled with references to eating meat and exploiting animals, although normalised and rendered invisible. Activists take to the street to defend animal rights and invite individuals to change their perception on everyday places and practices of animal violence. While an interest in human domination over non-human animals has gained momentum within critical (animal) geography circles in the last two decades there is an urgent need for geographers to further reflect on vegan activism and practice. To this end, the Session seeks to underscore what geographers can contribute to our understanding by paying close attention toward critical approaches to veganism, ethics, justice and spatial praxis.

Panel Session:4638 Digital \ Human \ Labour 5: Panel

Saturday, 4/8/2017, from 5:20 PM - 7:00 PM in Independence East, Sheraton, Second Floor

Organizer(s):

James Thatcher - University of Washington - Tacoma

Mark Graham - University of Oxford

Gillian C. Rose - The Open University

Chair(s):

Rob Kitchin - National University Of Ireland Maynooth

Panelist(s):

Shannon Christine Mattern - New School University

Matthew W. Wilson - University of Kentucky

Martin Dodge

Sarah Elwood - University of Washington

Dorothea Johanna KLEINE - University of Sheffield

Discussant(s):

Trevor J. Barnes - University Of British Columbia

Renee Sieber - McGill University

David O'Sullivan - University of California, Berkeley

Session Description: This panel brings together key figures in Digital Geographies and asks them pointed questions in a short answer format.

Paper Session: 4642 Vegan Geographies 2: vegan praxis in the here and now

Saturday, 4/8/2017, from 5:20 PM - 7:00 PM in Back Bay Ballroom A, Sheraton, Second Floor

Sponsorship(s):

Animal Geography Specialty Group

Organizer(s):

Richard J. White - Sheffield Hallam University

Ophélie Véron

Simon Springer - University of Victoria

Chair(s):

Yamini Narayanan - Deakin University

Abstract(s):

5:20 PM Introduction: Paul Hodge - University of Newcastle

5:40 PM Author(s): *Angela Dawn Parker, MSc - Concordia University, Montreal

Abstract Title: "Safe" Spaces? Vegan ideologies and farm animal sanctuaries

6:00 PM Author(s): *Rachel Christen Dinger, M.A. - Chatham University

Abstract Title: "We Don't Live in a Vegan World": Group Membership and Identity Negotiation Among Individuals with Countercultural Consumption Behaviors

6:20 PM Author(s): *Nicolas Maestriperi, PhD - University of Toulouse 2

Julie Celnik, PhD Student - Cemotev, University of Versailles Saint-Quentin en Yvelines

Abstract Title: Towards Vegan Societies? From the Deepest Roots of Environmental Degradations to Future Landscapes.

6:40 PM Discussant: Ophélie Véron

Discussant(s):

Ophélie Véron

Session Description: Veganism has a recorded history dating back to Antiquity. Yet, it is only recently that social science researchers have begun the process of formalising the study of veganism. In this context, we argue that the centrality and contested nature of place in the actions and discourse of veganism and animal rights point to an inherently spatial praxis. While an interest in human domination over non-human animals has gained momentum within critical (animal) geography circles in the last two decades there is a urgent need for geographers to further reflect on vegan activism and practice. To this end, the Session seeks to underscore what geographers can contribute to our understanding of vegan praxis, by exploring veganism and in the here and now.

Paper Session: 4677 What's School Got to Do with It?: Race, Resistance, and a Call for Critical Geographies of Education 3

Saturday, 4/8/2017, from 5:20 PM - 7:00 PM in Harvard, Marriott, Third Floor

Sponsorship(s):

Political Geography Specialty Group
Ethnic Geography Specialty Group
Cultural Geography Specialty Group

Organizer(s):

Nicole Nguyen - University of Illinois - Chicago
Dan Cohen - University of British Columbia
Alice Huff - 1976

Chair(s):

Nicole Nguyen - University of Illinois - Chicago

Abstract(s):

5:20 PM Author(s): *Douglas L. Adams - University of Wisconsin

Abstract Title: Active Difference: A Geographical Approach to Children's Community Building

5:40 PM Author(s): *Ee-Seul Yoon - University of Manitoba
Mei-Po Kwan - University of Illinois at Urbana-Champaign

Abstract Title: Understanding School Choice through Marginalized Children's Perceptions of Urban Neighborhoods: Mental Maps

6:00 PM Author(s): Denise Goerisch - Grand Valley State University

Abstract Title: Safe Spaces or Spaces of Containment?: Community and Belonging Amongst College Students of Color

6:20 PM Author(s): *Peter Hopkins - Newcastle University

Abstract Title: Young people and racism in education spaces

6:40 PM Author(s): *Amanda Huron, PhD - University of the District of Columbia

Abstract Title: Building Exclusionary Commons: Parent Fundraising and Public School Disparities

Session Description: In August 2016, Black Lives Matter published a report, A Vision for Black Lives: Policy Demands for Black Power, Freedom, and Justice, that detailed its organizing platform. In this report, Black Lives Matter denounced the privatization of education and called for the installation of "real community control by parents, students, and community members" through democratic school boards and community control of curriculum, hiring and firing, and discipline policies. The report recognized that

education reform in the United States continues to "strip[] Black people of the right to self-determine the kind of education their children receive." For the Black Lives Matter movement, community-controlled public education is essential to Black freedom and thus a key policy demand and site of struggle.

Given the urgency of the current political moment, this session examines the centrality of education in struggles for freedom, justice, and self-determination. Whether understood as the "final frontier" of gentrification (Hankins, 2007) or an essential element of social reproduction (Katz, 2008), schools increasingly serve as important sites of geographic inquiry, both in intellectual pursuits (Lipman, 2011) and in grassroots organizing (Huff, 2013; Kearns, Lewis, McCreanor, & Witten, 2009). Despite the compelling associations between education and geography and an enduring disciplinary interest in various aspects of this relationship, a cohesive subfield dedicated to the critical examination of geographies of education has not yet emerged. We invite proposals that advance the subfield of critical geographies of education (e.g., Basu, 2004; Gulson, 2011; Hamnett & Butler, 2011; Holloway, Hubbard, Jons, & Pimlott-Wilson, 2010; Mitchell, 2003; Witten, Kearns, Lewis, & McCreanor, 2003) and/or examine the centrality of education in broader geographic inquiry (e.g., Butler, Hamnett, & Ramsden, 2013), with particular attention to social movements. Through the organizing of this session, we aim to develop a Critical Geographies of Education AAG specialty group.

Potential areas of inquiry might include:

- Grassroots organizing related to education and broader social struggles contesting anti-Black and racist policies, neoliberalization and austerity (e.g., Black Youth Project 100 and Black Lives Matter).
- The independent but co-constitutive ordering systems of racism and classism and the role of schooling.
- How social processes central to geographic inquiry are shaped by, and shape, schools (e.g., citizenship, gentrification, placemaking).
- The role of schools as sites of social reproduction in both reproducing and contesting dominant logics.
- The relationship between education policy/reform and possibilities for new forms of citizenship and collective action.

4694 Geographic Inquiry, From Matters of Concern to Matters of Care

Saturday, 4/8/2017, from 5:20 PM - 7:00 PM in Hyannis, Marriott, Fourth Floor

Organizer(s):

Stephen Healy - University of Western Sydney, Institute for Culture and Society
Kelly Dombroski - University of Canterbury

Chair(s):

Stephen Healy - University of Western Sydney, Institute for Culture and Society

Abstract(s):

5:20 PM Author(s): *Kelly Dombroski - University of Canterbury

Abstract Title: Learning to be Affected: Maternal connection, intuition, and 'elimination communication'

5:38 PM Author(s): *Sean Tanner - Rutgers University

Abstract Title: Learning to Respect Shifting Ontologies: Actor-Network Theory Through a Feminist Lens

5:56 PM Author(s): *L. Kate Boyer, PhD - Geography and Planning, Cardiff University

Abstract Title: The non-human in relations of care

6:14 PM Author(s): *Stephen Healy - University of Western Sydney, Institute for Culture and Society

Abstract Title: Deliver us from Harmful Anxiety: Community Economy, Commons and the Logic of Maternity Care

6:32 PM Author(s): *Scott Sharpe - University of New South Wales at Canberra

Abstract Title: In the Space between Political and Libidinal economy

6:50 PM Discussant: Eric Sarmiento - Texas State University - San Marcos

Discussant(s):

Eric Sarmiento - Texas State University - San Marcos

Session Description: A decade ago, Geography was called the 'caring discipline' (Lawson, 2007), and certainly we pay careful attention to both our scholarship as well as concerns such as social justice and environmental issues. For many of us Latour's concept of "matters of concern" (Latour, 2004) has offered

us a way of thinking about how political communities coalesce around objects (health care delivery, endangered species, ecosystem) that we are concerned about, and how we can become sensitive to agency, power and needs of other actors, including the more than human in response to problems. Latour, in charting a way beyond the shared project of "critique" argues that we do not all have to agree on what an object is in order to practice a politics in relation to it, including the role that scholarly inquiry might play in such a politics. Recent geographic scholarship has deliberately articulated the matters of concern at the heart of our scholarship, but what we want to explore in this session is Bellacasa's (2011) suggestion that care is something other and perhaps more than concern.

We can think on the difference between affirming: "I am concerned" and "I care." ...The quality of care is more easily turned to a verb: to care. One can make oneself concerned, but 'to care' more strongly directs us to a notion of material doing. (89-90)

How might we consider what it means to add care to concern? What happens when our cares exceed concern?

One way might be to reflect on how each of these aforementioned bodies of scholarship are sustained by worldly cares that are not always acknowledged. Animal geographies in various ways push boundary thinking around agency, and ethics but in ways that can be quite personal. Mol (2008) and other scholars working with assemblage theory point out that health care is at once attentiveness of others but also a material practicing of doctoring—trial and error, experimentation that helps a logic of care to cohere. A growing body of scholarship produced by the relational poverty network operates in the tense space between genealogical explorations of the way "care" is enrolled in the management of poverty and avowed commitment to a politics of anti-poverty. Scholars from a variety of perspectives, most notably indigenous scholarship, expand the ambit of care for country in ways that exceed conventional understandings of ownership and use. In these sessions we propose to explore the various 'new' ways that care shows up in geographic research.

A second way is to think about how the demands of scholarship—both research, teaching, and increasingly other forms of engagement—are ways that we care but where we may also end up-paying a price. One way of calculating the price we pay is through the basic economic concept of opportunity-cost—expending our worldly cares "on the job" can sometimes undermine our capacities for care in other contexts—including family care, care for community, and care for country.

What would scholarship look like if we were to affirm that we care? What if we were to support one another in the practice of careful scholarship not just in attention to ethical concerns, details, and strategy but also in relation to the other cares we have in our lives? How might academic knowledge itself help us to understanding the dynamics of care and its practice?

Paper Session: 5157 Alternative green practices 1

Sunday, 4/9/2017, from 8:00 AM - 9:40 AM in Gardner A, Sheraton, Third Floor

Sponsorship(s):

Energy and Environment Specialty Group

Economic Geography Specialty Group

Organizer(s):

Julia Affolderbach - University of Hull

Christian Schulz - University of Luxembourg

Rob Krueger - Worcester Polytechnic Institute

Chair(s):

Christian Schulz - University of Luxembourg

Abstract(s):

8:00 AM Author(s): *Thomas Smith - University of St Andrews

Abstract Title: Making a More-Than-Human Economy: Construction Practices, Experiment and Creative Spaces of the Maker Movement

8:20 AM Author(s): *Greig Tor Guthey, PhD - Department of Liberal Studies & Geography Program

Abstract Title: Farming the Campus: Five years of urban agriculture on a commuter campus

8:40 AM Author(s): *Trina Hamilton - University At Buffalo (SUNY)

Abstract Title: Ethics on the move: How do ethical markets evolve and how much can they change?

9:00 AM Author(s): *Diana Watts - Trinity University

Anna Demeo, Ph.D. Director, Community Energy Center - College of the Atlantic

Abstract Title: Social Networks, Social Learning and Adaptive Management Preliminary Evidence and a Research Agenda

9:20 AM Discussant: Kirstie Oneill - University of Hull

Discussant(s):

Kirstie Oneill - University of Hull

Session Description: Debates around the capacity of and limits to the current capitalist mode of production have led many to reconceptualize economic models and to rethink how development occurs in practice. One widely promoted strategy within these debates is the 'green economy'. The idea of a green economy is not new as illustrated by the spread of eco-industrial parks, green clusters, carbon finance and clean technologies. The green economy in practice is often reduced to financial and technological fixes through the diffusion, adoption and mainstreaming of green innovations and technologies or to new green products, services, and markets that sustain the growth imperative of the capitalist system.

This session explores alternative green economies by bringing together work on actually existing alternative practices, experiments and economies that break free from the described current paradigms of greening. We are looking for examples of new, alternative, diverse, and socially just conceptions of the economy (in a wider sense) and economic development both in the global North and South.

Paper Session: 5172 The politics of contemporary consumption: rethinking "consumer subjectivity"

Sunday, 4/9/2017, from 8:00 AM - 9:40 AM in MIT, Marriott, Third Floor

Sponsorship(s):

Cultural Geography Specialty Group
Cultural and Political Ecology Specialty Group

Organizer(s):

Jacob Miller - University of Arizona
Suncana Laketa - University of Zurich

Chair(s):

Suncana Laketa - University of Zurich

Abstract(s):

8:00 AM Author(s): *Michael Hawkins - UNC-Chapel Hill

Abstract Title: Love, Bars and Nostalgia: An Analysis of American Military Retirees and Transnational Marriages in Subic Bay, Philippines

8:20 AM Author(s): *Rachel Thayer Boothby, PhD Candidate - University of Wisconsin, Madison

Abstract Title: The material afterlife of the pig and modern American consumption

8:40 AM Author(s): *Daniel Bos - University of Oxford

Abstract Title: Marketing Militainment: spaces of spectacular consumption

9:00 AM Author(s): *Eric Sarmiento - Texas State University - San Marcos

Abstract Title: Subjectivity, transversality, and territory in an alternative food network

9:20 AM Author(s): *Jacob Miller - University of Arizona

Abstract Title: New bio-political spaces of affect and emotion at Chiloé Island, Chile

Session Description: Since the Frankfurt School and various approaches to "post-modern" consumer cultures, scholars have explored the politics of consumer subjectivity in a variety of compelling ways. Although work since the "cultural turn" recognizes the ethics of affirming the "creativity" of consumers against the manipulative power of producers (Zukin 2004), more recent approaches complicate such a position by conceptualizing subjectivity as one force among many others that shape geography and consumption practices. Moreover, the power of producers is now seen to target the registers of everyday life that inform and shape what appear to be our autonomous or creative subjectivities. Recent theories of affect, emotion and diverse theories of assemblage or "more-than-human" geographies have questioned the privileging of subjectivity in everyday life and in spaces of consumption in particular (Pyyry 2016;

Lee 2015; Healy 2014; Coll 2013; Beckett 2012; Roberts 2012; Rose et al. 2010; Zwick and Denegri Knott 2009; Puar 2007). What happens to the politics of subjectivity in the wake of this new exciting work in geography and beyond? This session intends on bringing together diverse researchers interested in the politics of contemporary consumption and the status of "consumer subjectivity" in the context of today's "experience economy" and its uneven spatiality. Topics might include:

- * the politics of urban landscapes, architecture and retail design
- * financial subjectivity and debt
- * the biopolitics of consumption: from commodification of "experience" to disaster capitalism and the securitization of cities
- * embodiment, technology and the "real-time digitally enhanced" world
- * more-than-human, affective, emotive and non-representational landscapes of consumption
- * psychoanalytic approaches to consumption
- * political ecology of consumption and the Anthropocene: from energy consumption to the politics of ecosystem services
- * socio-cultural dimensions of climate change
- * ethical consumption and alternative economies
- * food geographies and the political ecology of food
- * geopolitical violence, (post)conflict and consumption
- * leisure and tourist geographies

5257 Alternative green practices 2

Sunday, 4/9/2017, from 10:00 AM - 11:40 AM in Gardner A, Sheraton, Third Floor

Session Description: Debates around the capacity of and limits to the current capitalist mode of production have led many to reconceptualize economic models and to rethink how development occurs in practice. One widely promoted strategy within these debates is the 'green economy'. The idea of a green economy is not new as illustrated by the spread of eco-industrial parks, green clusters, carbon finance and clean technologies. The green economy in practice is often reduced to financial and technological fixes through the diffusion, adoption and mainstreaming of green innovations and technologies or to new green products, services, and markets that sustain the growth imperative of the capitalist system.

This session explores alternative green economies by bringing together work on actually existing alternative practices, experiments and economies that break free from the described current paradigms of greening. We are looking for examples of new, alternative, diverse, and socially just conceptions of the economy (in a wider sense) and economic development both in the global North and South.

Sponsorship(s):

Energy and Environment Specialty Group
Economic Geography Specialty Group

Organizer(s):

Julia Affolderbach - University of Hull
Christian Schulz - University of Luxembourg
Rob Krueger - Worcester Polytechnic Institute

Chair(s):

Julia Affolderbach - University of Hull

Abstract(s):

10:00 AM Author(s): *David Sauri - DEpartment de Geografia, UAB
*Maria Hernandez - Institute of Geography, University of Alicante

Abstract Title: Private and Citizen-led Approaches to Water Recycling : Contrasting Experiences in Mediterranean Spain

10:20 AM Author(s): *Melinda Mihály - Leipzig University

Abstract Title: Understanding social and solidarity economy initiatives in peripheralized rural areas - Cases from Hungary and (Eastern) Germany

10:40 AM Author(s): *Sorin Cebotari - Babes-Bolyai University, Romania

Abstract Title: Against all odds: Community owned renewable energy projects in North-Western Romania

11:00 AM Author(s): *Michael T. Bacon - University of Virginia School of Architecture

Abstract Title: Assemblages of Care: Community Ownership in Rural Scotland

11:20 AM Author(s): *David C. Gibbs - University of Hull

Abstract Title: Transition Regions and Alternative Green Economy Practices: A Research Agenda

Paper Session: 5269 Sexual(ities that) progress?

Sunday, 4/9/2017, from 10:00 AM - 11:40 AM in Regis, Marriott, Third Floor

Sponsorship(s):

Sexuality and Space Specialty Group

Geographic Perspectives on Women Specialty Group

Organizer(s):

Kath Browne - University of Brighton

Nick McGlynn - University of Brighton

Jason K. Lim - University of Brighton

Chair(s):

Nick McGlynn - University of Brighton

Abstract(s):

10:00 AM Author(s): *Debanuj DasGupta, PhD - University of Connecticut

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Abstract Title: Toward a queer politics of life and death: Transgender detention and gay marriage in post 9/11 USA.

10:20 AM Author(s): *Kay Lalor - Manchester Metropolitan University

Abstract Title: Progress at home and violence abroad? Interrogating transnational legal narratives of sexual orientation and gender identity

10:40 AM Author(s): *Marco La Rocca - Gran Sasso Science Institute (GSSI)

Abstract Title: L.G.B.T.Q. Landscapes of Gentrification Building up in Turin: the Quadrilatero

11:00 AM Author(s): Gavin Brown, Dr - University of Leicester

Juan Miguel Kanai, Dr - University of Sheffield

Natalie Oswin, Dr - McGill University

Abstract Title: Rescaling sexual progress? Tracing urban policy mobilities around LGBT equalities

11:20 AM Author(s): *Catherine Jean Nash, Dr. - Brock university, Department of Geography

*Kath Browne - University of Brighton

Andrew Gorman-Murray, Dr. - Western Sydney University

Abstract Title: Teaching sex ed in Ontario: parental rights, discrimination and opposing the LGBT 'agenda.'

Session Description: Liberal acceptance of diverse sexual practices and identities, particularly in the metropolitan Global North, has widely been framed in the discourse of 'progress'. Such progress is often

measured in terms of shifting attitudes to sexual agency - especially women's sexual agency – and increasing inclusivity and rights gains for LGBTQ people. This discourse has been critiqued, however, and many authors and activists argue that these trajectories of 'progress' are spatially and temporally specific and question their applicability globally. Geographical imaginations of 'progress' often rely on the construction of a homogeneous and antediluvian Global South – an imagination that erases both the 'achievements' of activists therein and the continued injustice, violence and oppression in what are imagined as the heartlands of progress in the metropolitan Global North. Discourses of 'progress' have also been challenged on the basis that they tend to normalize particular sexual identities and then to globalize them, for instance in the tying of development aid to recognition of LGBTQ identities.

Building on broader geographical engagements with questions of 'progress', this session seeks to develop critical insights regarding the relations between progressive politics and the sexual(ities) that progress. Speakers critically interrogate assumptions of progress, and the ideals and models that follow from understandings of certain places as 'leading the way' in terms of sexual and gender inclusions.

Paper Session: 5468 Organizing at the Intersection of Reproductive and Environmental Justice
Sunday, 4/9/2017, from 2:00 PM - 3:40 PM in St. Botolph, Marriott, Second Floor

Sponsorship(s):

Geographic Perspectives on Women Specialty Group

Organizer(s):

Amy K Coplen - Portland State University

Jennifer Gaddis - University of Wisconsin - Madison

Chair(s):

Amy K Coplen - Portland State University

Abstract(s):

2:00 PM Author(s): *Mayra G. Sanchez, MS - University of California - Davis

Abstract Title: Living Environmentalism: The Everydayness of Reproductive and Environmental Justice Struggles against Pesticides in California

2:20 PM Author(s): *Jade Sasser, PhD - University of California - Riverside

Abstract Title: Fighting for Frameworks: Negotiating Contestations over Reproductive, Environmental, and Climate Justice

2:40 PM Author(s): *Amy K Coplen, MEM - Portland State University

*Jennifer Gaddis - University of Wisconsin - Madison

Abstract Title: Organizing (re)production in the foodservice industry: Toward a coalition politics of gender, race, and the environment

3:00 PM Author(s): *Ingrid Elísabet Feeney - University of California

Abstract Title: Ni una Fumigada Más: Burgeoning articulations of the environmental and reproductive justice movements in Argentina

3:20 PM Author(s): *Tess Clark - SUNY College of Environmental Science and Forestry

Abstract Title: Environmental Hazards On The Internet: Insights From Emerging Beauty Spaces

Session Description: Capitalism relies on the devalued reproductive labor of women, people of color, and low-income communities as well as "free capital" provided by nature. In the past 50 years neoliberal policies have increased the precarity of life on Earth--from the struggle to earn a livable wage in a "flexible" economy, to lasting struggles of racial and gender injustice, and new environmental threats brought about by global climate change. Taking the stance that all environmental issues are indeed reproductive issues, we engage with Giovanna Di Chiro's (2008) work on coalition politics, social reproduction, and environmental justice to highlight and envision intersectional approaches to organizing.

Through what forms of political and collective action have systems that threaten social reproduction and environmental sustainability been contested? Where is the common ground? How is it identified and made viable? Should the responsibilities of social reproduction and the maintenance of healthy ecological systems be a private or public responsibility? How can we protect and value the work - both paid and unpaid, human and non-human – required to socially reproduce our societies?

Labor organizing, for instance, has tended to center on the workplace as the site of resistance and on the waged laborer as the political subject. How can such organizing strategies be transformed, supplemented, or invigorated by strategies that also recognize the value of unwaged reproductive work? By charting a geography of coalitional politics and resistance, we aim to gain new insight on the spectrum of allies whose struggles for reproductive and environmental justice intersect in mutually beneficial ways.