



# Animal Geography News

## Research, Conference, Publication

### Contents

Letter from the Chair

Meet the AnGSG Board

Board Election Results

AnGSG Social and Mentoring Event

Highlighted AAG Sessions

Member Updates and Perspectives

New Books

AnGSG Conference Details

### Letter from the Chair

Hello Animal Geographers,

I am pleased to introduce our eighth annual Animal Geography Specialty Group newsletter. Inside you will find updates from some of our members including several co-organizers' perspectives on the sessions and panels they have put together for this year's conference; a reflection by Kalli Doubleday on teaching animal geographies using former AnGSG chair Julie Urbanik's film [Kansas City: An American Zoöpolis](#); and some information on members' recently published books and articles. To help you plan your conference schedule, a list of AnGSG-sponsored sessions and events is included at the end of the newsletter.

Our board hopes to see many of you at our business meeting on Friday, April 7 (11:50am-1:10pm, Gardner A, Sheraton, 3<sup>rd</sup> floor) and at our social and mentoring event that evening (6-8pm, at the Five Horses Tavern, 535 Columbus Ave). The "and mentoring" is new this year – please join us not only in the spirit of enjoying the company of like minds, but also to ask for and share advice on publishing, teaching, jobs, and more in animal geography!

Finally, a big thanks to our two Graduate Student Officers, Kalli Doubleday and Angie Parker, for all of their work in producing this newsletter, and to the entire board for all they do in service of our specialty group. Angie will be terming out this spring – thank you for all of the enthusiasm and support you have lent to our group, Angie! Please join me in welcoming our new GSO, Jenny Isaacs, to the board. And, many thanks to all of you AnGSG members for your ongoing support of our specialty group and animal geography.

I hope the Boston AAG is a productive and fun meeting for everyone attending.

Mona Seymour, AnGSG Chair

## Connect with AnGSG

AnGSG Facebook



### AnGSG Google Group

Have your messages sent by email via [angsg@googlegroups.com](mailto:angsg@googlegroups.com) and/or log in directly to the Google Group and click "New Topic" to send a message

### Contribute to the Animal Geography Bibliography

You can view the AnGSG Animal geography bibliography [HERE](#).

Zotero is a free, online bibliography service that allows you to integrate your Endnote (and other) libraries and allows group members to add their own entries. Do you have contributions?

Contact Mona Seymour to be added as an editor.

[mona.seymour@lmu.edu](mailto:mona.seymour@lmu.edu)

## Meet the AnGSG Board



Dr. Mona Seymour  
Board Chair



Dr. Jonathan C. Hall  
Secretary-Treasurer



Dr. Sharon Wilcox  
Communications



Dr. Suzi Wiseman  
Board Member



Jeffrey V. Martin  
Board Member



Anita Hagy Ferguson  
Board Member



Angela Dawn Parker  
Graduate Student Officer



Kalli Doubleday  
Graduate Student Officer

## AnGSG Social and Mentoring Event

Join us at Five Horses Tavern,  
Friday, April 7, 6pm—8pm

Five Horses Tavern  
535 Columbus Ave.  
Boston, MA 02118

Meet and mix with other animal geographers in this spacious venue. Catch up with friends, meet new colleagues, and bring mentoring issues and advice. 15 minute walk from the convention centre.

Five Horses Tavern has several vegan options on the menu.



[www.fivehorsestavern.com](http://www.fivehorsestavern.com)

## Welcome New Board Member

Election results are in! **Jenny R. Isaacs** joins as a new graduate student officer, and **Kalli Doubleday** will continue as graduate student officer for another year.

Jenny is a PhD Candidate in the Geography Department at Rutgers University, New Jersey, under her Advisor, Richard A. Schroeder. Her research investigates modes and methods of biodiversity preservation and knowledge production, specifically the conservation of endangered species in contexts of crisis. Situated within posthuman political ecology and postcolonial environmental humanities, Jenny is a critical human-environment geographer currently writing her dissertation "The Western Hemisphere Shorebird Reserve Network; Tools and Techniques of Transnational Conservation," treating the sprawling reserve network as an emerging "conservation archipelago."

Her work focuses on multi-faceted efforts to save the rufa Red Knot, a shorebird that utilizes the length of the Atlantic flyway during its annual migration. She won the AAG Award for Best Graduate Paper in Animal Geography and earned Rutgers Geography Department's Graduate Teaching Award in 2014. She was the 2015-2016 Graduate Fellow at the Rutgers Center for Cultural Analysis and is Co-President and Annual Conference Organizer for Natura, an Interdisciplinary Graduate Student Working Group at Rutgers focused on the History of Science and Epistemology; "Costs of Abstraction" (2016) and "Knowledges in Contact" (2017).

Before her doctoral work, she earned an MA in Sustainability Studies at Ramapo College of New Jersey (2012) and a BA in English Literature from UMass Amherst (2002). Between these programs she worked for the New Jersey Audubon Society, The Wildlife Conservation Society, UNESCO (United Nations) Program for a Joint Framework on Biological and Cultural Diversity, The Conserve Wildlife Foundation of New Jersey, New York City Public Schools, and The National Park Service. She is also an environmental journalist for Mongabay.co.



## AAG Session Series Highlight: The Contact Zone I, II, & III

Sessions scheduled for Sunday, 4/9/17, 10-11:40am, 2-3:40pm, and 4-5:40pm, Maine, Marriott, 5th floor

From Co-Organizers: **Jenny R. Isaacs** and **Ariel Otruba** (Rutgers University) and **Kathryn Gillespie** (Wesleyan University)

Mary Louise Pratt joins us at the AAG in Boston, twenty-five years after introducing her concept of “The Contact Zone”, to discuss the development of her concept within Geography, environmental, and multispecies research. Coming from postcolonial studies, Pratt's concept gives scholars a framework to study places and moments where cultures, “meet, clash and grapple with each other, often in contexts of highly asymmetrical relations of power, such as colonialism, slavery, or their aftermaths as they lived out in many parts of the world today” (1991).



Our sessions on this topic feature ten paper presentations that demonstrate how the “contact zone” is being used productively in geographic research today. These build upon the notable contributions of key scholars within animal geography, including Donna Haraway, Juanita Sundberg, and Rosemary Claire Collard, who have deployed the concept in their critical work on interspecies relations and encounters, highlighting persistent power disparities amongst and between humans and “nature”.

Our sessions will culminate in the afternoon at 4 PM Sunday with a panel of renown scholars, including Mary Louise Pratt, who will reflect on the evolution of the concept of the Contact Zone, citing emergent themes from the earlier sessions. Professor Pratt will take questions from the audience and join in conversation with Geographers Helen Wilson, Susan Ruddick, Rosemary Claire Collard, and postcolonial Environmental Humanities scholar, Elizabeth DeLoughrey. By bringing this dynamic concept to the AAG, we aim to illustrate and explore new ways that the Contact Zone might be used as a theoretical tool and space of critical inquiry within Geography. We look forward to seeing you in Boston.



Above photo Mary Pratt

Photo on left: Pig crosses an international border at one of Jenny's research sites in the Republic of Georgia

## AAG Session Series Highlight: Studying Interspecies Relations & Staying with the Trouble I & II

Sessions scheduled for Thursday, 4/6/17, 1:20-3pm and 3:20-5pm , rm 201, Hynes, 2nd level

From Co-Organizers: **Julia Sizek**, Graduate Student in Anthropology, University of California, Berkeley; **Ruth Goldstein**, PhD, College Fellow, Cambridge, MA 02138

We were interested in combining two perennial foci of animal geography and multispecies anthropology: relationships between humans and animals as well as the (neo)colonial ends (and beginnings) of both disciplines.

If we follow well-cited scholars Michael Watts, Roy Ellen, and Michael Taussig, anthropology and geography appear as the Janus-faces of academic investigation. In darker histories, they share histories of colonization and colonial administration; in lighter ones, they share interests and methods. We err on the latter side in highlighting the current interest in more-than-human and other-than-

human geographies and anthropologies.

What does it mean to bring anthropologists and geographers together to discuss animal geographies? We aim to address intellectual gaps that we have seen in both disciplines. That is, an absence of consistent engagement with how the historically-produced Western image of nonhuman animals continues to support oppressive social constructions of race, ethnicity, class, gender, and sexuality. In focusing on the continued elisions of how nonhuman animal bodies justify de-humanizing treatment towards people of color, the LGBTQ community, and particularly indigenous activists fighting to keep their water clean, we want to underline the lived realities of what it means to inhabit taxonomic spaces deemed to be inferior in speci(e)ou)s categories. We want

to emphasize a longer-term commitment: increasing (the politics of) participation in scholarly conversations. We are grateful to Rheana (Juno) Parreñas, Davi Kopenawa, Banu Subramanian, Maan Barua, Neel Ahuja, and Amelia Moore, to name just a few scholars whose work engages in animal geographies and multispecies ethnographies, yet does not always figure into predominately white scholarly canon.

As scholar-activists intervening in conversations on human-nonhuman relations, we draw on the shared disciplinary histories of anthropology and geography, while also seeking to go beyond the inherited lines of colonial scholarship. With our sessions, we intend to foment dynamic conversations that "stay with the trouble" (Haraway), to make (new) intellectual kin.

## Applying Geography to Animal Rescue

AnGSG graduate student officer **Angela Dawn Parker** (MSc Geography, Concordia University, Montreal) founded Roy and Cher's Rescue Farm in 2013. The registered Canadian charity assists animals rescued from abuse, neglect and abandonment. One of the charity's programs focuses on relocating feral cat colonies from cities to rural barns through Roy and Cher's Spay & Neuter Program. This program applies TNR (trap-neuter-return). By having feral cats spayed & neutered, the program hopes to keep the numbers of "unwanted" cats down throughout Eastern Ontario, Canada. Parker and **Sean Herridge-Berry** (undergraduate student at University of Lethbridge) are mapping these feral colonies using GIS to get a better understanding of numbers, in hopes of concluding that TNR is actually working in the area. For more information: [www.royandcher.org](http://www.royandcher.org).

## Feature on The Lives of Animals Research Group Queen's University, Canada

### The Lives of Animals Research Group at Queen's University in Canada

explores how humans think about, place and interact with animals, and how animals actively shape human lives, landscapes and development trajectories. We are also interested in animal governance and the networks that shape human management of animals.

We embrace interdisciplinary and action-oriented research to inform scholarly and policy realms, and to enhance the lives of animals, and humans, as a result. Our projects include a range of domestic animals (chickens, donkeys, cattle, dogs, cats) to wild animals (elephants, wild dogs, lions, urban wildlife) across diverse locales,



such as homesteads, urban centres, rural villages, agricultural fields, industrial factories, national parks and sanctuaries, primarily in Botswana and Canada. Projects highlight the circumstances and experiences of animals, as well as the broader structures and dynamics that shape their daily lives.

Check us out at <http://>

[www.queensu.ca/livesofanimals/](http://www.queensu.ca/livesofanimals/)

Our team members had success with research funding in 2016: **Alice Hovorka** (Principal Investigator) received a Social Sciences and Humanities Research Council of Canada Insight Grant 2016-2021 (Cdn\$253,000) to study Animal Governance in Botswana and Canada; **Sandra McCubbin** (PhD Geography) received a SSHRC Vanier Canada Graduate Scholarship 2016-2019 (Cdn\$150,000) to study 'problem' lions in Botswana; and **Lauren Van Patter** (PhD Geography) received a SSHRC Canada Graduate Scholarship 2016-2019 (Cdn\$108,000) to study urban wildlife management. Lauren was also nominated for the 2016 JM Forster Medal at the University of Guelph for highest graduate achievement at the Masters level. Our team members also had success in terms of peer-reviewed publications based on our research endeavours, including **Fraser-Celin et al.** (forthcoming 2017 on wild dogs); **Van Patter and Hovorka** (forthcoming 2017 on feral cats); **Geiger and Hovorka** (2015 articles on donkeys). See further publication details at: <http://www.queensu.ca/livesofanimals/dissemination>.



**Sandra McCubbin**  
PhD Candidate

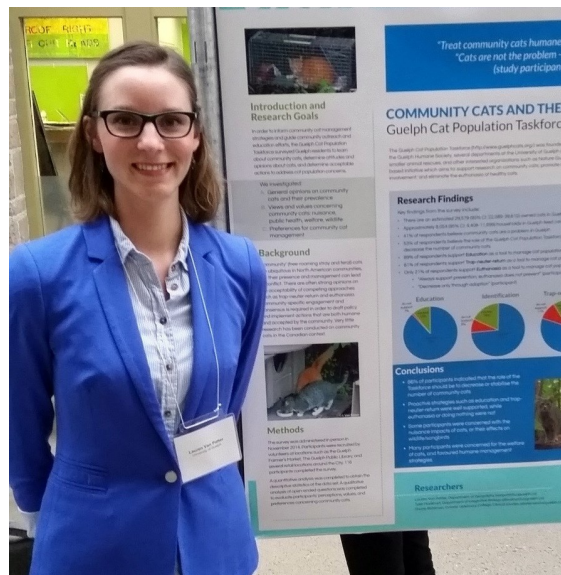
Submitted by Alice Hovorka,  
Queen's University, Kingston,  
Ontario, Canada

## Featured Graduate Student Research

**Lauren Van Patter** studied feral cats in Ontario during her Masters in the Department of Geography at the University of Guelph from 2013-2015. She spent the summer of 2015 in Botswana conducting community interviews and working with the Maun Animal Welfare Society in order to investigate the roles, value, circumstances, and welfare management of domestic dogs.

In September 2017 Lauren will begin her PhD in Animal Geography at Queen's University, working with **Dr. Alice Hovorka** and The Lives of Animals Research Group. She will be exploring the discursive, material, spatial, and ethical dimensions of urban wildlife management strategies such as translocation and rehabilitation in Canada.

She has recently co-published a paper based on her Masters research: [Van Patter, L. E., & Hovorka, A. J. \(2017\). 'Of place' or 'of people': exploring the animal spaces and beastly places of feral cats in southern Ontario. \*Social & Cultural Geography\*. DOI: \[10.1080/14649365.2016.1275754\]\(#\)](#)



The winning paper for the **AnGSG's 2016 Graduate Student Paper Award**, written by **Kalli F. Doubleday**, will be published in *Geoforum* May, 2017. Available Online: [Doubleday, K.F. \(2017\). Nonlinear Liminality: Human-Animal Relations on Preserving the World's Most Famous Tigress. \*Geoforum\* 81: 32-44.](#)

## Professional Achievements

AnGSG communications officer **Shari Wilcox** started a new position as the Associate Director for the Center of Culture, History, and Environment in the Nelson Institute for Environmental Studies at the University of Wisconsin- Madison.

"Prior to graduate school, I was employed with a wildlife conservation NGO that worked primarily through policy advocacy and legal intervention to mitigate human-wildlife conflict. While these experiences were valuable, throughout

my time with the organization I was left wanting for a way to gain perspective on our work, as much of what I saw around me felt unacknowledged and unexplored. Working amongst conservation practitioners and policy experts, the animals at the heart of our mission felt somehow divorced of their animality—bodies and symbols by-proxy became physical and symbolic pieces on an immense political chessboard. There appeared to me to be an overt effort at detachment and a reticence to acknowledge attachments and affections that motivate individuals in this work; a desire to cloak these personal affinities in the interest of profes-

sional distance and scientific objectivity that felt as though it left a gulf of uncharted terrain."

(Excerpted from the *Animals in Society Working Group's 'Why Animal Studies'* series. Read more at <https://animalsinsocietygroup.wordpress.com/2016/11/09/series-why-animal-studies-with-shari-wilcox/>)

AnGSG chair **Mona Seymour** was tenured and promoted to Associate Professor of Urban Studies at Loyola Marymount University.

## Teaching Animal Geographies

**Kalli F. Doubleday**, AnGSG graduate student officer & Doctoral Candidate, Department of Geography & the Environment at the University of Texas, Austin.

As part of the new Human-Animal Relations (HARE) Minor at Texas Christian University, I am currently teaching a new course “Animal Geography: The Where in Human-Animal Studies” this spring 2017. When designing the course I immediately thought of the AnGSG’s 2016 Plenary featuring the film “Kansas City: An American Zoöpolis” written and filmed by Julie Urbanik with Jason Carron and Brianna Symmonds. The second day of the course was focused on Cultural Animal Landscapes. After an introduction to related concepts, as a class, we watched the film and had a lively discussion around non-human agency in co-constructing places and land-

scapes. The film was the perfect tool to work through concepts of hybridity, collective agency and a co-constructed world: foundational aspects of Animal Geographies. To give students the chance to see and uncover these elements their first project was to visit the Fort Worth Stockyards and carry out their own Zoöpolis analysis. Through the project, that required visits to various parts of the Stockyards, students uncovered the social constructions of human-animal relations and practices. A few student excerpts below, speak to the power of this film as a teaching tool.

“...the Stockyards are a political force... cattle are linked with conservative and Republican ideologies. Fort Worth and Texas take pride in being Republican strongholds and conservative principles, metaphors and symbols are inter-



twined with the Stockyards plethora of livestock images. This place has never been as critical to Fort Worth as many cities in Texas turn Blue. This political and emotion relationship cement the Stockyards as an important place for cowboy/southern identity...”

“The reoccurring theme told by the employees is that the livestock are used for historic purposes, displaying what Fort Worth use to be like. Each employee wanted the visitors to be able to re-live what it used to be like in “Cowtown.” They expressed that in the past, the Fort Worth’s Stockyards were some of the liveliest and successful in the country. The employees believed that by maintaining the historic buildings and displaying the animals in a fashion similar to how it would have been in the past, they are providing both residents and guests of Fort Worth the opportunity to learn about the city’s history.”



Above photo by Michael Kaufman

Photo on left by Reagan Arnold



## New Books

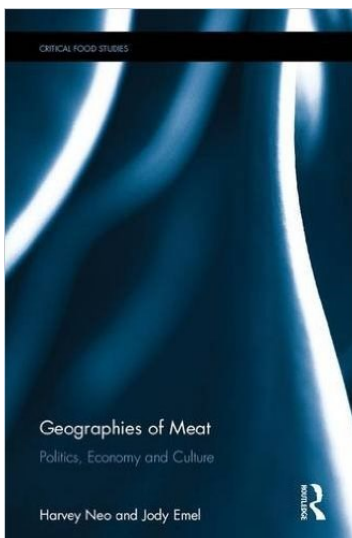
### **Geographies of Meat: Politics, Economy and Culture** (2017)

Routledge

Harvey Neo and Jody Emel

With the ever-rising demand for meat around the world, the production of meat has changed dramatically in the past few decades. What has brought about the increasing popularity and attendant normalisation of factory farms across many parts of the world? What are some of the ways to resist such broad convergences in meat production and how successful are they? This book locates the answers to these questions at the intersection between the culture, science and political economy of meat production and consumption. It details how and why techniques of production have spread across the world, albeit in a spatially uneven way. It argues that the modern meat production and consumption sphere is the outcome of a complex matrix of cultural politics, economics and technological faith. Drawing from examples across the world (including America, Europe and Asia), the tensions and repercussions of meat production and consumption are also analysed. From a geographical perspective, food animals have been given considerably less attention compared with wild animals or pets. This book, framed conceptually by critical animal studies, governmentality and commodification, is a theoretically driven and empirically rich

study that advances the study of food animals in geography as well as in the wider social sciences.



### **Humans and Animals: A Geography of Coexistence**

Edited by Julie Urbanik and Connie L. Johnston

We are pleased to announce that the first one-volume encyclopedia on human-animal studies for a general audience has been published in January 2017 by [ABC-CLIO Press](#). This volume introduces the concept of animal geography and presents 150 alphabetical entries illustrating key relationships, concepts, practices, and species in accessible and engaging language. We were fortunate to have many contributors from our animal geography community!

There is an urgent need to understand human-animal interactions and relations today because of, on the one hand, humanity's increasingly devastating impact on the natural resources needed for the

survival of our and all other animal species. This timely reference explores such topics as climate change and biodiversity, the impact of animal domestication and industrial farming on local and global ecosystems, and the effect of human consumption of wild species for food, entertainment, medicine, and social status. On the other hand, we are a world that is increasingly fascinated with and devoted to all manner of animals. Therefore, this volume also explores the role of pets in our lives, advocacy movements on behalf of animals, and the role of animals in art and media culture.

#### **Features**

- Includes 150 topical entries.
- Includes excerpts from 20 primary source documents.
- Offers a comprehensive look at a variety of aspects of human-animal relationships.
- Discusses how human actions affect the survival of other species such as the northern spotted owl and bluefin tuna.
- Features cross-disciplinary perspectives, from science to culture to philosophy, in examining specific species and geographic locations.

Volume and ordering information is [here](#) (Please consider asking your institution's and/or local library to order a copy.

Please contact Julie

([Julie.urbanik@gmail.com](mailto:Julie.urbanik@gmail.com)) or

Connie

([connie@coordinatessociety.org](mailto:connie@coordinatessociety.org))

with any questions.

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Wednesday, 4/5/2017	12:40 PM	Understanding Agricultural-Land Conservation from the Perspective of Rural Landowners and Land	Room 308, Hynes, Third Level	Rocio Lalanda	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	1:00 PM	Nature/Culture/Memory: Germany's Contested Borderlands	Room 308, Hynes, Third Level	Sonja K. Pieck	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	1:20 PM	From "weed" to "host": ecological restoration as biopolitics for the Anthropocene	Room 308, Hynes, Third Level	Robert Anderson	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	1:40 PM	Anthropocene Natures, Ancient Landscapes: the Political Ecology of Fengshui Forest Conservation in Southern China	Room 308, Hynes, Third Level	Christopher Reed Coggins, Jesse Minor, Bixia Chen	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	2:00 PM	Novelty, tradeoffs, and contested natures in whitebark pine systems in western North America	Room 308, Hynes, Third Level	Brian Petersen	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	2:40 PM	Crossing the Maginot Line: Novel Landscapes and Conservation Challenges in the Global South	Room 308, Hynes, Third Level	Pamela D. McElwee	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	3:00 PM	"Natural Regulation" and Climate Change in Yellowstone: Novel Landscapes and the Evolution of Wildness	Room 308, Hynes, Third Level	Eric Compas	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	3:20 PM	Damming the Swift: Riverine Landscapes and Anthropocene Politics in New England, United States	Room 308, Hynes, Third Level	Chris Sneddon, Francis Magilligan, Coleen Fox	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	3:40 PM	Industrial Livestock or Endangered Species: Which Bees Need Saving?	Room 308, Hynes, Third Level	Eleanor Andrews	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	4:00 PM	Your Park is an Ecological Slum <sup>1</sup> : The political ecology of deer management in a suburban park	Room 308, Hynes, Third Level	John Patrick Connors, Anne Short Gianotti	John Patrick Connors, Anne Short Gianotti
Wednesday, 4/5/2017	4:40 PM - 6:20 PM	Panel: New Natures and Novel Landscapes III: Novel Systems in Urban Environments	Room 308, Hynes, Third Level	Jessica K. Graybill, Sarah Dooling, Jamie Vanucchi, Carol Atkinson-Palombo, Gregory Simon	John Patrick Connors, Sarah Dooling, Anne Short Gianotti

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Thursday, 4/6/2017	8:00 AM	Understanding Users on Public Land - Wildlife Management Areas - NJ	Beacon D, Sheraton, Third Floor	Daniel A Moscovici, Catherine A Tredick, Joseph Russell	Priyanka Ghosh
Thursday, 4/6/2017	8:20 AM	Politics and Protected Areas: Eco-tourism Aspirations in the Remote Phoenix Islands Protected Area	Beacon D, Sheraton, Third Floor	Lillian K. S. Mitchell, Noella Gray	Priyanka Ghosh
Thursday, 4/6/2017	8:40 AM	Factors Influencing Local Perceptions of Elephants Around Chyulu Hills and Mount Kasigau in Southern Kenya.	Beacon D, Sheraton, Third Floor	Peter N Kamau	Priyanka Ghosh
Thursday, 4/6/2017	9:00 AM	Ecotourism, Conservation, and Bajo Livelihoods in the Wakatobi National Park, Indonesia	Beacon D, Sheraton, Third Floor	Melody Christa Lynch	Priyanka Ghosh
Thursday, 4/6/2017	9:20 AM	Discussant: Conservation, Tourism, and Livelihoods 1: Challenges for Parks and Protected areas	Beacon D, Sheraton, Third Floor	Patrick T. Hurley	Priyanka Ghosh
Thursday, 4/6/2017	10:00 AM	Time Use Mapping Versus Home Range-Specific Estimates of Host Revisitation and Duration Metrics to Examine Indirect Disease Transmission from Wildlife GPS Movements	Nantucket, Marriott, Fourth Floor	Jason K. Blackburn, Andy Lyons, Emily Dinh, Anni Yang, Jeremy Orange, Katherine Saylor, Samantha Wisely	Jennifer Burnham
Thursday, 4/6/2017	10:20 AM	A Movement Approach to Wildlife-Road Interactions	Nantucket, Marriott, Fourth	Rebecca W Loraamm	Jennifer Burnham
Thursday, 4/6/2017	10:40 AM	What do GIS and remote sensing can tell us about spatial cognition in wild elephants?	Nantucket, Marriott, Fourth	Andrea Presotto, Richard Fayrer-Hosken	Jennifer Burnham
Thursday, 4/6/2017	11:00 AM	Spatial Analysis of Migratory Pathways of Atlantic Puffins ( <i>Fratercula arctica</i> ) from Northwest Greenland Using Geolocator Technology	Nantucket, Marriott, Fourth Floor	Jennifer L Burnham, Kurt K Burnham, Zoe Robb, Bridger Konkel	Jennifer Burnham
Thursday, 4/6/2017	3:20 PM	Lagging Behind: Management Practices to Remove Non-native Gravel Within a Coastal Dune System	Room 309, Hynes, Third Level	Phillip P. Schmutz, Izabella Foreman	Jennifer L. Rahn
Thursday, 4/6/2017	3:30 PM	Citizen Science and Enterococci: Investigating the Contributing Factors of Water Quality in New York	Room 309, Hynes, Third Level	Holly A. Porter-Morgan, Jesse Miller, Thomas Calella	Jennifer L. Rahn

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Thursday, 4/6/2017	3:38 PM	Identifying Regional Scale Differential Hurricane Damage to Tropical Forests in the Southern Yucatán Peninsula Using MODIS Imagery	Room 309, Hynes, Third Level	Anam Khan, John Rogan, Deborah Lawrence, Laura Schneider	Jennifer L. Rahn
Thursday, 4/6/2017	3:46 PM	Observations of vertical heat flux in basalt, Hawaii Volcanoes National Park, Hawaii, USA.	Room 309, Hynes, Third Level	Frederick B. Chambers, Steve Gordon	Jennifer L. Rahn
Thursday, 4/6/2017	3:54 PM	NDVI Greening of Recently Deglaciated Land in Kenai Fjords National Park	Room 309, Hynes, Third Level	Carl Green, Andrew G Klein, David Cairns	Jennifer L. Rahn
Thursday, 4/6/2017	4:02PM	The Geoscience Engagement and Outreach program - recruitment, retention, and results from the first cohort of students underrepresented in Geosciences	Room 309, Hynes, Third Level	Heidi J. L. Lannon, Jasmeet Judge, Katie Stofer, Corene Matyas, Brandan Lanman	Jennifer L. Rahn
Thursday, 4/6/2017	4:10 PM	Evaluation of a model for rapid assessment of streambank erosion on the northern Gulf of Mexico coastal plain.	Room 309, Hynes, Third Level	Johan Liebens, Mitchell McMillan	Jennifer L. Rahn
Thursday, 4/6/2017	4:18 PM	<b>Cultivating Corals: Creativity and Caring in the Caribbean, Year One Results of Coral Nursery Implementation on Saba, Dutch Caribbean</b>	Room 309, Hynes, Third Level	Jennifer L. Rahn	Jennifer L. Rahn
Thursday, 4/6/2017	1:20 PM	"Who will look after the stones?" Rocks as family in Hawaiian culture.	Room 201, Hynes, Second Level	RDK Herman	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	1:40 PM	Species Relations of Power in Botswana: Making of a Nation	Room 201, Hynes, Second Level	Alice J. Hovorka	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	2:00 PM	Making Friends with Birds: Social Attraction, Colony Restoration, and Scientific Networks	Room 201, Hynes, Second Level	Emily Wanderer	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	2:20 PM	The Charisma of Nature: Whale and Dolphin Conservation and Claim-making in Ecuador	Room 201, Hynes, Second Level	Bradley S. Tatar	Julia M H Sizek, Ruth Elizabeth Goldstein

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Thursday, 4/6/2017	2:40 PM	In the Shadow of the Wolf: Human-Wildlife Conflict and Land Use Politics in the New West	Room 201, Hynes, Second Level	Jeffrey Vance Martin	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	3:20 PM	Chasing Mosquitoes in "Multispecies Landscapes:" Assembling the Colonial Geographies of Malaria Research	Room 201, Hynes, Second Level	Nida Rehman	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	3:40 PM	Liminal embodiment between wild/captive: More-than-human relational empathy at the individual scale	Room 201, Hynes, Second Level	Kalli F. Doubleday	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	4:00 PM	Anthropoid Mercenaries: invaders, locals, and nature-culture in the relationship between insects and humans in Southern Israeli agriculture	Room 201, Hynes, Second Level	Liron Shani	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	4:20 PM	"Beyond his proper epoch": Desert Tortoise Charisma and Survival	Room 201, Hynes, Second Level	Julia M H Sizek	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	4:40 PM	What kinds of species are invasive plants?	Room 201, Hynes, Second Level	Lesley Head	Julia M H Sizek, Ruth Elizabeth Goldstein
Thursday, 4/6/2017	3:20 PM	"Man Eating Sharks": Race, class and the politics of consumption	Massachusetts, Marriott, Fifth Floor	Harvey Neo	John-Henry Pitas, Jared Margulies
Thursday, 4/6/2017	3:40 PM	Casting Human-Animal Relations in Tanzania: Living with Elephants on Contested Terrain	Massachusetts, Marriott, Fifth Floor	Celeste Alexander	John-Henry Pitas, Jared Margulies
Thursday, 4/6/2017	4:00 PM	The deadening soil: Reflections on the necropolitics of "living with" in California's strawberry industry	Massachusetts, Marriott, Fifth	Julie Guthman	John-Henry Pitas, Jared Margulies
Thursday, 4/6/2017	4:20 PM	But Who Will Vote for the Moose and the Rabbits?': Mediations in Interspecies Politics	Massachusetts, Marriott, Fifth	Emma Findlen LeBlanc	John-Henry Pitas, Jared Margulies
Thursday, 4/6/2017	4:40 PM	Livable lives: Theorizing beyond vitality and the human	Massachusetts, Marriott, Fifth	Patricia J. Lopez, Kathryn Gillespie	John-Henry Pitas, Jared Margulies
Thursday, 4/6/2017	1:20 PM	Jump-starting the Blue Economy: Understanding the Logic behind Capital's new Spatial Fix	Jefferson, Sheraton, Third Floor	Marc-Andrej Felix Mallin, Mads Barbesgaard	Alejandro Camargo

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Thursday, 4/6/2017	2:00 PM	Aquaculture, Capture Fisheries and the Capitalist World-Ecology	Jefferson, Sheraton, Third Floor	Kristian Saguin	Alejandro Camargo
Thursday, 4/6/2017	2:20 PM	Tracing the traceless: fish and the formalization marine property in Madagascar	Jefferson, Sheraton, Third Floor	Mez Baker-Medard	Alejandro Camargo
Thursday, 4/6/2017	2:40 PM	Growing marine spaces, emerging governance crises: the rise and decline of marine property rights for salmon aquaculture in Chile	Jefferson, Sheraton, Third Floor	David Tecklin	Alejandro Camargo
Thursday, 4/6/2017	2:40 PM	Discussant: The global fisheries crisis: degradation, enclosures, and frontiers of accumulation	Jefferson, Sheraton, Third Floor	Chris Sneddon	Alejandro Camargo
Friday, 4/7/2017	8:00 AM	Before and after awareness: recent anthropological and cosmological discussions of time	Orleans, Marriott, Fourth Floor	Matthew G. Hannah	Ian Klinke, Maan Barua
Friday, 4/7/2017	8:20 AM	Extinction and death as leitmotifs in the work of Friedrich Ratzel	Orleans, Marriott, Fourth Floor	Ian Klinke	Ian Klinke, Maan Barua
Friday, 4/7/2017	8:40 AM	Combustible Geopolitics: Fire, Change and Extinction in the Anthropocene	Orleans, Marriott, Fourth Floor	Simon Dalby	Ian Klinke, Maan Barua
Friday, 4/7/2017	9:00 AM	Discussant: Geographies of extinction: space, biopolitics and temporality 1	Orleans, Marriott, Fourth Floor	Gerard Toal	Ian Klinke, Maan Barua
Friday, 4/7/2017	9:20 AM	"Ruderal City: Urban Ecologies in a World of Rubble"	Orleans, Marriott, Fourth Floor	Bettina Stoetzer	Ian Klinke, Maan Barua
Friday, 4/7/2017	10:00 AM	Multispecies Biopolitics and the Engendering of Extinction in Iceland	Orleans, Marriott, Fourth Floor	Megan Taylor Hicks	Ian Klinke, Maan Barua
Friday, 4/7/2017	10:20 AM	The troubled histories of extinction in/against the Anthropocene	Orleans, Marriott, Fourth Floor	Maan Barua	Ian Klinke, Maan Barua

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Friday, 4/7/2017	10:40 AM	Discussant: Geographies of extinction: space, biopolitics and temporality 2	Orleans, Marriott, Fourth Floor	Susan Ruddick	Ian Klinke, Maan Barua
Friday, 4/7/2017	11:50 AM -1:10PM	Animal Geography Specialty Group Business Meeting	Gardner A, Sheraton, Third Floor		
Friday, 4/7/2017	1:20 PM	Extinction as a commodity: zoos, biopolitics and the use of rarity	Orleans, Marriott, Fourth Floor	Jean Estebanez	Ian Klinke, Maan Barua
Friday, 4/7/2017	1:40 PM	Discussant: Geographies of extinction: space, biopolitics and temporality 3	Orleans, Marriott, Fourth Floor	Maan Barua	Ian Klinke, Maan Barua
Friday, 4/7/2017	2:00 PM	Bleached! Anticipating Coral Extinction	Orleans, Marriott, Fourth Floor	Irus Braverman	Ian Klinke, Maan Barua
Friday, 4/7/2017	2:20 PM	Cleansing waters: examining the rise of genetic extinction as a conservation threat	Orleans, Marriott, Fourth Floor	Christine Biermann	Ian Klinke, Maan Barua
Friday, 4/7/2017	2:40 PM	The Survival of the Freak, the Extinction of the Normal: humanimalian biopolitics and pragmatics of profitable animal breed selection	Orleans, Marriott, Fourth Floor	Paolo Giaccaria, An-nalisa Colombino	Ian Klinke, Maan Barua
Friday, 4/7/2017	1:20 PM	Using geography and conservation criminology to enhance wildlife law enforcement	Massachusetts, Marriott, Fifth Floor	Meredith L. Gore, Lee R. Schwartz	Francis Masse, William Moreto
Friday, 4/7/2017	1:40 PM	The Spatial Pattern of Redwood Burl Poaching Incidents: Implications for Prevention	Massachusetts, Marriott, Fifth Floor	Stephen F Pires, Justin Kurland, Nerea Mar-teache	Francis Masse, William Moreto
Friday, 4/7/2017	2:00 PM	Protected Area Integrity and Space-Time Compression in the Bush: The Anatomy of Anti-Poaching	Massachusetts, Marriott, Fifth Floor	Francis Masse	Francis Masse, William Moreto

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Day	Time	Paper Title	Location	Presenter	Organizers
Friday, 4/7/2017	2:20 PM	Ranger Perceptions in Asia	Massachusetts, Marriott, Fifth Floor	William D Moreto, Jacinta M Gau, Eugene A Paoline, Rohit Singh, Michael Belecky, Barney Long	Francis Masse, William Moreto
Friday, 4/7/2017	2:40 PM	Fighting Wildlife Crime in Protected areas: The Kruger National Park and anti-poaching operation	Massachusetts, Marriott, Fifth Floor	Xolani Nicholus Funda	Francis Masse, William Moreto
Friday, 4/7/2017	3:20 PM	Reading Althusser in a South Indian forest: Conservation and the ideological state apparatuses	Massachusetts, Marriott, Fifth Floor	Jared D Margulies	Francis Masse, William Moreto
Friday, 4/7/2017	3:36 PM	Green Militarization & the Militarization of Society	Massachusetts, Marriott, Fifth Floor	Libby Lunstrum	Francis Masse, William Moreto
Friday, 4/7/2017	3:52 PM	Interventionism, global security and the new era of biodiversity conservation.	Massachusetts, Marriott, Fifth Floor	Rosaleen Duffy	Francis Masse, William Moreto
Friday, 4/7/2017	4:08 PM	The African Rhino Community Centre (ARCC): A Collaborative Strategy to Protect Rhino in the Eastern Cape of South Africa	Massachusetts, Marriott, Fifth Floor	Michael Slattery, William Fowlds	Francis Masse, William Moreto
Friday, 4/7/2017	4:24PM	Community-based forest management in the context of pervasive forest-related violence in Cambodia	Massachusetts, Marriott, Fifth Floor	Hollie Grant	Francis Masse, William Moreto
Friday, 4/7/2017	4:40 PM	The 'War on Rhino Poaching': Conservation as Pacification	Massachusetts, Marriott, Fifth Floor	Emile Smidt	Francis Masse, William Moreto
Friday, 4/7/2017	5:20 PM - 7:00 PM	Conservation Law Enforcement III: Discussion Panel	Massachusetts, Marriott, Fifth Floor	Panelists: Rosaleen Duffy, Francis Masse, William Moreto, Meredith L. Gore, Stephen Pires, Victoria Hollie Grant, Michael Slattery, Jared Margulies, Emile Smidt, Xolani Nicholus Funda Discussant: Elizabeth Lunstrum	Francis Masse, William Moreto



## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Saturday 4/8/2017	8:00 AM	Uncertainty, Complex and Overlapping Laws of Forest Buffer Zone of South India- Proposing for Amalgamated Forest Related Regional Governance	Room 110, Hynes, Plaza Level	Arun Das S, KIMOTO Koichi	RDK Herman
Saturday 4/8/2017	8:20 AM	Modeling the intersection of human and animal geographies in an urban environment: A case study of commodified pet populations in Chicago, Illinois	Room 110, Hynes, Plaza Level	Jason La Brosse	RDK Herman
Saturday 4/8/2017	8:40 AM	Fear and Love in the Vancouver Aquarium	Room 110, Hynes, Plaza Level	Noel Hawkins	RDK Herman
Saturday 4/8/2017	9:00 AM	Pragmatist animal geographies: Towards a transactional view of human-animal relations	Room 110, Hynes, Plaza Level	Verena Schroeder	RDK Herman
Saturday 4/8/2017	9:20 AM	Human-Grizzly Bear Interactions in the Greater Yellowstone Ecosystem: A Geospatial Predictive Model	Room 110, Hynes, Plaza Level	Kelly Jean Measom, Eric Weber	RDK Herman
Saturday 4/8/2017	10:00 AM	Spatial and temporal variation in Antarctic sea ice variability and trends	Room 110, Hynes, Plaza Level	Marilyn Raphael, Mark S. Handcock	RDK Herman
Saturday 4/8/2017	10:20 AM	Antarctic minke whales and their relationship to dynamic sea ice habitat	Room 110, Hynes, Plaza Level	Tracy L. DeLiberty, Jessica F. Lee	RDK Herman
Saturday 4/8/2017	10:40 AM	Inuvialuit Traditional Ecological Knowledge (TEK) of Beluga Whale ( <i>Delphinapterus leucas</i> ) in a Changing Climate.	Room 110, Hynes, Plaza Level	Devin Waugh, Tristan Pearce, Sonja Oster-tag, Ben Bradshaw	RDK Herman
Saturday 4/8/2017	1:20 PM	Measuring path-based dynamic interactions between moving objects	Room 110, Hynes, Plaza Level	Jennifer A. Miller	RDK Herman
Saturday 4/8/2017	1:40 PM	Exploring California Condor Foraging Ecology Through Remote Sensing	Room 110, Hynes, Plaza Level	Lee Ann Nolan, Jonathan Hall, Aaron Maxwell, Melissa Braham, Joseph Brandt, Michael Lanzone, Andrew McGann, Todd Katzner	RDK Herman
Saturday 4/8/2017	2:00 PM	Risk evaluation of wildlife-vehicle collision according to topographical conditions of national park roads in	Room 110, Hynes, Plaza Level	JUNBEOM BAHK, QIUHONG JIN, WAN-HEE KIM	RDK Herman

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Saturday 4/8/2017	2:20 PM	Management via proxy: Evaluating surrogate roles in resource management of giant arapaima	Room 110, Hynes, Plaza Level	Daniel J. Gurdak, Veronika Miranda, Leandro Castello, David McGrath	RDK Herman
Saturday 4/8/2017	2:40 PM	Modeling Faunal Vulnerability to Artisanal and Small-Scale Mining in Madre de Dios, Peru	Room 110, Hynes, Plaza Level	Kate Markham, Florencia Sangermano, John Rogan	RDK Herman
Saturday 4/8/2017	3:20 PM	Discussant: Microbial Matters: Towards a Geography of the Microbiome.	Salon J, Marriott, Fourth Floor	Jamie Lorimer	Mohammed Rafi Arefin, Travis J. De Wolfe, Nicholas Anderman
Saturday 4/8/2017	3:40 PM	Geographies of the Microbiome	Salon J, Marriott, Fourth Floor	Travis J. De Wolfe, Nicholas Anderman, Mohammed Rafi Arefin	Mohammed Rafi Arefin, Travis J. De Wolfe, Nicholas Anderman
Saturday 4/8/2017	4:00 PM	Spores, Dust, and People: Mass Incarceration and a Fungal Infection in the Central Valley	Salon J, Marriott, Fourth Floor	Xander Lenc	Mohammed Rafi Arefin, Travis J. De Wolfe, Nicholas Anderman
Saturday 4/8/2017	4:20 PM	Spatialities of Difference and the Study of the Human Microbiome: A Pragmatist Guide To Living with Microbes	Salon J, Marriott, Fourth Floor	J. Anthony Stallins	Mohammed Rafi Arefin, Travis J. De Wolfe, Nicholas Anderman
Saturday 4/8/2017	3:20 PM	'Subaltern animism': conceptualising a vegan planning protocol	Back Bay Ballroom A, Sheraton, Second Floor	Yamini Narayanan	Richard J. White, Ophélie Véron, Yamini Narayanan
Saturday 4/8/2017	3:40 PM	70 Billion farmed animals killed every year: the limits of "go vegan!" and the need for critical vegan geographies.	Back Bay Ballroom A, Sheraton, Second Floor	Richard J. White	Richard J. White, Ophélie Véron, Yamini Narayanan
Saturday 4/8/2017	4:00 PM	From the Geography of Veganism to Antispeciesist Geography: An Attempt to Define Vegan Geographies	Back Bay Ballroom A, Sheraton, Second Floor	Ophélie Véron	Richard J. White, Ophélie Véron, Yamini Narayanan
Saturday 4/8/2017	4:20 PM	Discussant: Vegan Geographies 1: critical veganism, ethics, justice and spatial praxis	Back Bay Ballroom A, Sheraton, Second Floor	Hannah Gunderman	Richard J. White, Ophélie Véron, Yamini Narayanan

## AnGSG Sponsored Events

Day	Time	Paper Title	Location	Presenter	Organizers
Saturday 4/8/2017	5:20 PM	Introduction: Vegan Geographies 2: vegan praxis in the here and now	Back Bay Ballroom A, Sheraton, Second Floor	Paul Hodge	Richard J. White, Ophélie Véron, Simon Springer
Saturday 4/8/2017	5:40 PM	"Safe" Spaces? Vegan ideologies and farm animal sanctuaries	Back Bay Ballroom A, Sheraton, Second Floor	Angela Dawn Parker	Richard J. White, Ophélie Véron, Simon Springer
Saturday 4/8/2017	6:00 PM	"We Don't Live in a Vegan World": Group Membership and Identity Negotiation Among Individuals with Countercultural Consumption Behaviors	Back Bay Ballroom A, Sheraton, Second Floor	Rachel Christen Dinger	Richard J. White, Ophélie Véron, Simon Springer
Saturday 4/8/2017	6:20 PM	Towards Vegan Societies? From the Deepest Roots of Environmental Degradations to Future Landscapes.	Back Bay Ballroom A, Sheraton, Second Floor	Nicolas Maestriperi, Julie Celnik	Richard J. White, Ophélie Véron, Simon Springer
Saturday 4/8/2017	6:40 PM	Discussant: Vegan Geographies 2: vegan praxis in the here and now	Back Bay Ballroom A, Sheraton, Second Floor	Ophélie Véron	Richard J. White, Ophélie Véron, Simon Springer
Sunday, 4/9/2017	10:00 AM	Intro: The Contact Zone I: Environments of Contact	Maine, Marriott, Fifth Floor	Jenny R. Isaacs	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	10:25 AM	Shocks, ruptures, and surprise: encounters and intervention in the contact zone	Maine, Marriott, Fifth Floor	Helen F Wilson	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	10:40 AM	Agrarian Contact Zones: Microbes, Markets, and Soil Management for Lovers	Maine, Marriott, Fifth Floor	Greta Marchesi	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	10:55 AM	Plants in the Contact Zone: The USDA and the Vegetal Cosmopolitics of Grafting	Maine, Marriott, Fifth Floor	Jake Fleming	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	11:10 AM	Theorizing the burn: wildfire ecologies as contact zones	Maine, Marriott, Fifth Floor	Colin Robert Sutherland	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	11:25 AM	Making Contact in Natural History: Alexander von Humboldt, Charles Darwin and El Rastro del Tigre	Maine, Marriott, Fifth Floor	Sharon E. Wilcox	Jenny R. Isaacs, Ariel Otruba

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Day	Time	Paper Title	Location	Presenter	Organizers
Sunday, 4/9/2017	11:25 AM	Making Contact in Natural History: Alexander von Humboldt, Charles Darwin and El Rastro del Tigre	Maine, Marriott, Fifth Floor	Sharon E. Wilcox	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	11:40 AM	Discussants: The Contact Zone I: Environments of Contact	Maine, Marriott, Fifth Floor	Susan Ruddick, Rosemary-Claire Collard, Mary Louise Pratt, Elizabeth DeLoughrey	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	2:00 PM	The "Bander's Grip"; Reading Sites of Human-Shorebird Contact	Maine, Marriott, Fifth Floor	Jenny R. Isaacs	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	2:15 PM	If a Cow Could Speak: Establishing more-than-human contact zones through a multi-species ethnography of an urban Indian dairy cow	Maine, Marriott, Fifth Floor	Kelsi Nagy	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	2:30 PM	In the name of cats <sup>1</sup> : The emergence of feline economics and cat cafe in Taiwan	Maine, Marriott, Fifth Floor	Jun-Hua Lin, Heng-Chang Chi,	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	2:45 PM	Encounters in the Ebb and Flood: Knowing Nonhuman Animals in the Intertidal Contact Zone	Maine, Marriott, Fifth Floor	Aurora Fredriksen	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	3:00 PM	Sharks, nets and disputed territory in eastern Australia	Maine, Marriott, Fifth Floor	Leah Gibbs	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	3:15 PM	Discussants: The Contact Zone II: Where Species Meet	Maine, Marriott, Fifth Floor	Susan Ruddick, Rosemary-Claire Collard, Helen Frances Wilson, Mary Louise Pratt, Elizabeth DeLoughrey	Jenny R. Isaacs, Ariel Otruba
Sunday, 4/9/2017	4:00-5:40 PM	Panel Session: The Contact Zone III: with Mary Louise Pratt — Navigating the Multispecies Contact Zone	Maine, Marriott, Fifth Floor	Panelists: Helen Frances Wilson, Mary Louise Pratt, Maan Barua. Discussants: Susan Ruddick, Elizabeth DeLoughrey, Rosemary-Claire Collard	Jenny R. Isaacs, Ariel Otruba