



**Jack Estes Memorial Award Recipients**

Academic Year	Name
2022-23	Bryn Morgan
2021-22	Christopher Kibler
2020-21	
2019-20	
2018-19	
2017-18	Susan Meerdink
2016-17	Erin Wetherley
2015-16	
2014-15	Michael Alonzo
2013-14	
2012-13	Amy McNally
2011-12	Maiana Hanshaw
2003-04	Karen Kline

**David S. Simonett Memorial Award Recipients**

Academic Year	Name
2022-23	Chris Kibler and Amelia Pludow
2021-22	Sophia Arabadjis and Susan Burtner
2020-21	
2019-20	
2018-19	
2017-18	Daniel Phillips
2017-18	Kevin Mwenda
2016-17	Fernanda Henderikx-Freitas
2015-16	
2014-15	Kitty Currier
2013-14	
2012-13	Heather Nicole-Berry Frazier
2011-12	Kitty Currier
2010-11	Indy Hurt
2007-08	Nina Kilham
2007-08	Philipp Schneider
2004-05	Sean Benison
2003-04	Rebecca Powell
2001-02	Karen Holmes
2001-02	John Rogan
2000-01	Jayme Timberlake

**Samantha C. Ying Gamma Theta Upsilon Scholarship Recipients**

Academic Year	Name
2022-23	
2021-22	
2020-21	
2019-20	
2018-19	
2017-18	
2016-17	
2015-16	
2014-15	Daniel Villicana
2013-14	Terrell Beesley & Andre Arellano
2012-13	Terrell Beesley
2011-12	Kayee Leung

**Leal Anne Kerry Mertes Fieldwork Scholarship Recipients**

<b>Academic Year</b>	<b>Name</b>	<b>Department</b>	<b>Class</b>	<b>Research Title</b>
2022-23	Madeline Pacheco	Ecology, Evolution, and Marine Biology (EEMB)	Undergraduate	Can coral-associated fishes promote coral growth and regeneration under nitrate-polluted conditions?
2021-22	Bryn Morgan	Geography	Graduate	Understanding riparian ecosystem resilience in the Namib Desert using a novel thermal remote sensing approach
2020-21	Nicholas Triozzi	Anthropology	Graduate	Identifying Land Use Changes by Neolithic Dairy Farmers on the Dalmatian Coast of Croatia using Stable Isotope Analysis
2020-21	Emily Williams	Geography	Graduate	Why are the Rangelands Dry?: Accounts of Climate Change and Causality from the Pueblo of Zuni
2019-20	Mallory Melton	Anthropology	Graduate	Using Food Remains to Investigate Social Diversity and Inequality in Early Mesoamerican Cities on the Pacific Coast of Guatemala
2018-19	Terra Dressler	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	<b>Characterizing Population-Level Variation in Temperature Tolerance in California Steelhead/Rainbow Trout</b>
2017-18	Kate Culhane	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Fire and debris flows: Short-term responses to high-severity disturbances in California stream and riparian communities
2016-17	Erica Goto	Geography	Graduate	Landslides in São Bernardo do Campo, Brazil: An Analysis of Risk and Exposure
2014-15	Corbin Hodges	Geography	Graduate	
2013-14	Alexander Neely	Earth Science	Graduate	Reading Landscapes and Characterizing Faults from a Digital Elevation Model, Santa Cruz Island, California
2013-14	Nina Bingham	Geography	Graduate	Understanding the cow-terrace link in a Mediterranean Climate
2012-2013	Nicholas Huynh	Ecology, Evolution, and Marine Biology (EEMB)	Undergraduate	Growth, bacterial resilience, and mucosal microbial assemblages of wild and cultured California intertidal finfish
2012-2013	Kimberly Hartson	Psychology	Graduate	Using affirmation to improve health outcomes of individuals coping with chronic illness
2012-2013	Erin Hanan	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Controls over nitrogen cycling in California Chaparral
2011-12	Dana Bardolph	Anthropology	Graduate	Feeding the Ancestors: Rethinking Polity Formation and Domestic Economy in the Moche Valley, Peru
2011-12	Andrea Adams	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	The biology of extinction: Examining the role of an epidemic disease in shaping amphibian community structure
2010-11	Erin Morecai	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Pathogen effects on plant communities
2009-10	Nate Royal	Geography	Graduate	Guinea worm and its spread: Nomadic movements and Guinea worm's spread in Tillaberry, Niger
2008-09	Loren Merrill	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Do female cowbirds use male vocal performance to assess male quality?
2008-09	Bryan Murray	Earth Science	Graduate	The age of volcanism and crustal extension in the sierra madre occidental silicic large igneous province (Mexico)
2007-08	Seeta Sistla	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	How does arctic shrub expansion influence soil nutrient cycling thorough changes in the rhizosphere
2007-08	Brett Hartman	Geography	Graduate	A community development approach to ecological restoration in developing nations: Case study analyses from the highlands of Peru and Bolivia
2006-07	Amy Lerner	Geography	Graduate	The impact of urbanization and global food policy on the future of maize livelihoods and land-cover in the Toluca de Lerdo Valley, Mexico
2006-07	Natalie Doerr	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Do male great bowerbirds minimize the costs associated with acquiring bower decorations by re-using decorations acquired in previous breeding seasons?
2006-07	Mary K. Donovan	Geography	Undergraduate	Coral Reef Structure Across a Human Impact Gradient: the role of biodiversity and the implications for human welfare
2005-06	Elizabeth Madin	Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Unexpected Indirect Consequences of Predator Removal on Coral Reef Community Structure
2005-06	Laurel Sutter	Geography	Graduate	Land Use/Land Cover Change in the Evolving Agricultural Frontier: Peten, Guatemala

**Chair's Award for Excellence in Geography Recipients (Undergraduate Award)**

<b>Academic Year</b>	<b>Name</b>
2022-23	Hannah Malak; Keren Zou
2021-22	Madi Arndt
2020-21	Shupeng Wang
2019-20	Guiyu Li
2018-19	Lauren Enright
2017-18	Zifan Wang
2016-17	Hanzhou Chen
2015-16	Richard Co
2014-15	
2013-14	
2012-13	
2011-12	

**Chair's Recognition of Outstanding Service Award Recipients**

<b>Academic Year</b>	<b>Name</b>
2022-23	
2021-22	Merissa Coello, William Turner & Feifei Zhao
2020-21	Sophia Arabadjis, Su Burtner, Jeff Kirkby, Natasha Krell, & Emily Williams

## Excellence in Teaching & Research Award Recipients

Academic Year	Excellence in Teaching	Excellence in Research
2022-23	Jiwon Baik	Evgeny Noi & Chris Kibler
2021-22	Susan Burtner	Deanna Nash & Rongxiang Su
2020-21	Jeff Kirkby & Dami Eyelade	Natasha Krell & Katelyn Zigner
2019-20	Brandi Gamelin	Cascade Tuholske
2018-19	Sara Lafia	Xing Fen
2017-18	David Miller	Erin Wetherley
2016-17	Kevin Mwenda	
2015-16	Crystal Bae	Yingjie Hu
2014-15	Menzer Olaf	Andrew Thorpe
2013-14	Sarah Harris	Song Gao
2012-13	Sara Baguskas	Rodrigo Bombardi & Grant McKenzie
2011-12	Grant McKenzie	Kathleen Deutsch & Yihong Yuan
2010-11	Keely Roth	Eliza Bradley
2009-10	Stacy Rebich Hespanha	Susan Tran
2008-09	Alton Park Williams	Edward Pultar
2007-08	Julie Dillemoth	Suzanne Foss
2006-07		Meredith Marsh
2005-06; 2004-05	Carl Legeiter; Doug Fischer	Ted Eckmann, Kirk Goldberry, Michael Robinson
2003-04	Charles Dietzel	Sarah Battersby & Rebecca Powell
2002-03	Phil Dennison & Martin Herold	Michael Vergeer
2001-02	Chris Pyke	Jeff Hemphill & Alex Keuper
2000-01	Trent Biggs & James Marston	Kevin Curtin, Phil Dennison & Chris Funk
1999-00	Ashton Shortridge	Pete Alagona
1998-99	Max Mortiz	Melonie Violet Gray
1997-98	Tony Richardson	Scott Bell

### Jack and Laura Dangermond Fellowship Recipients

<b>Academic Year</b>	<b>Grad Recipient</b>	<b>Undergrad Recipient</b>
2022-23	Amelia Pludow & Seonga Cho	Hally Zhou & Owen Crosby
2021-22	Susan Burtner & Rongxiang Su	Hannah Malak
2020-21	Gengchen Mai	Madi Arndt
2019-20	Rui Zhu	Dian Xia
2018-19	Mike Johnson	Shupeng Wang
2017-18	Bo Yan	Thomas Crimmel
2016-17	Sara Lafia	Elizabeth Shulz
2015-16	Blake Regalia	Meilin Shi
2014-15	Bo Romero	Sophia Macarewich

Winter/Spring 2023			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Seonga Cho	March 23-27, 2023	AAG Annual Meeting	Multi-objective Spatial Optimization with Stochastic Coverage Model
Hui Shi	January 8-12, 2023		
		Transportation Research Board (TRB) 102nd Annual Meeting	Measurement of Happiness of Daily Activity-Travel Schedules
Rongxiang Su	March 23-27, 2023	AAG Annual Meeting	interaction based on their movement
Hui Shi	March 23-27, 2023	AAG Annual Meeting	Exploring the impact of COVID-19 pandemic on Americans time use related subjective well-being
Yifei Liu	March 23-27, 2023	AAG Annual Meeting	Tiger Movement Interaction Analysis Based on a Time-geographic Approach
Zijian Wan	March 23-27, 2023	AAG Annual Meeting	Trajectory interpolation: filling the gaps in movement data using long short-term memory
Jiwon Baik	March 23-27, 2023	AAG Annual Meeting	Seating assessment support by LiDAR and spatial optimization
Evgeny Noi	March 23-27, 2023	AAG Annual Meeting	Assessing spatio-temporal complexity and representativeness of mobility during the pandemic in the US
Vanessa Echeverri Figueroa	March 23-27, 2023	AAG Annual Meeting	Supporting Land Acquisition Decision-Making using GIScience

Fall 2022			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Yifei Liu	August 14-19,2022	2022 ESA & CSEE Meeting	Tiger Movement Analysis Based on a Time-Geographic Approach
Chelsie McWhorter	September 5-9,2022	Conference on Spatial Information Theory	Efficiency of Cognitive Map Routes Among US Firefighters
Jiwon Baik	November 9-11, 2022	NARSC: North American Regional Science Council	Locational Analysis and Open-Source Spatial Optimization
Evgeny Noi	November 2-4, 2022	AutoCarto 2022	MAPPING SPATIAL AND TEMPORAL VARIABILITY IN MOBILITY PATTERNS IN CALIFORNIA during 2020-2022
Amelia Pludow	November 9-12, 2022	NARSC: North American Regional Science Council	Evaluation of a forest treatment planning heuristic for multiple objective problems
Christopher Kibler	December 12-16, 2022	AGU Fall Meeting	Evaporative Cooling Regulates Leaf Temperature and Respiration in Riparian and Upland Mesquite Trees
Kristina Fauss	December 12-16, 2022	AGU Fall Meeting	California Chaparral.
Rachel Green	December 12-16, 2022	AGU Fall Meeting	Modeling drivers of internal displacement from climate
Jean Allen	December 12-16, 2022	AGU Fall Meeting	Linking remote sensing metrics for water stress with in situ measurements over a 4 month period
Conor McMahon	December 12-16, 2022	AGU Fall Meeting	Automated Mapping of Riparian Woodlands Across Dryland Regions of the Southwestern United States

Spring/Summer 2022			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Ye Mu	6/27/2021-7/1/2022	20th Conference on Mountain Meteorology	"The South American Low-Level Jet and Its Role On Precipitation Distribution: A Case Study"
Rongxiang Su	7/11/2022- 7/15/2022	2022 ESRI User Conference	"Toward a Taxonomy and Computational Methods for Human Interaction Analysis"
Bryn Morgan	6/19/2022 - 6/24/2022	American Geophysical Union Frontiers in Hydrology Meeting	"A Novel Approach for Measuring Canopy-Scale Water Use: Implications for Assessing Dryland Ecosystem"
Zilong Liu	5/19/2022 - 6/2/2022	2022 Extended Semantic Web Conference	"LD Connect: A Linked Data Portal for IOS Press Scientometrics"

Fall 2021			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Christopher Kibler	12/13/2021-12/17/2021	2021 AGU Fall Meeting	"Drought responsiveness of evapotranspiration in dryland riparian vegetation"
Ye Mu	12/13/2021-12/17/2021	2021 AGU Fall Meeting	"Satellite-based precipitation estimates using a dense rain gauge network over the Southwestern Brazilian"
Seonga Cho	12/10/2021-12/13/2021	NARSC 2021	"Solving a location-allocation problem that addresses access and coverage"
Rongxiang Su	44502	ACM SIGSPATIAL International Workshop	"A time-geographic approach to quantify the duration of interaction in movement data"
Zijian Wan	2/25/2022-3/1/2022	AAG 2022 Meeting	"Inferring environmental drivers of animal migration path choice"
Ye Mu	2/25/2022-3/1/2022	AAG 2022 Meeting	"Variability of rainfall and associated mechanisms across the British Legal Amazon"
Rongxiang Su	2/25/2022-3/1/2022	AAG 2022 Meeting	"Understanding the impact of temporal scale on human movement analytics"
Jingyi Xiao	2/25/2022-3/1/2022	AAG 2022 Meeting	"How public interest and concerns about autonomous vehicles change over time: A study of repeated cross-
Rachel Green	12/13/2021-12/17/2021	2021 AGU Fall Meeting	"Coupled Vegetation-Hydroclimatic Dynamics Across East Africa, Drivers of Prediction Skill in Cropland"
Hui Shi	2/25/2022-3/1/2022	AAG 2022 Meeting	"Spatial Clustering of Activity-Travel Fragmentation and Time of Day Activity Patterns Using Sequence Analysis"
Seonga Cho	2/25/2022-3/1/2022	AAG 2022 Meeting	"Exploring Spatial Unit Effect on Spatial Optimization"
Deanna Nash	2/25/2022-3/1/2022	AAG 2022 Meeting	"Wintertime atmospheric rivers and the Karakoram Anomaly: Zero degree line evolution in a changing climate"
Susan Burtner	2/25/2022-3/2/2022	AAG 2022 Meeting	"Extracting movement from text"

Spring/Summer 2021			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Ryan Solgi	2/23/21-2/24/21	The Future of Water Conference	A Deep Neural Network Model for Groundwater Level Prediction Using in Situ Piezometric Records
Rachel Green	6/14/21-7/2/21	Santa Fe Institute of Complexity Interactive	N/A
Enbo Zhou	4/7/2021-4/11/2021	AAG 2021	Mapping Crop Types in California Central Valley Using Deep Learning

Fall 2020			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Zhangyu Wang	11/3-11/6	ACM SIGSPATIAL LocalRec 2020 Workshop, virtual	"From Place2Vec to Multi-Scale Built-Environment Representation: A General-Purpose Distributional Embedding"
Rachel Green	12/1-12/17	American Geophysical Union Meeting 2020, virtual	"Seasonal Vegetation-Hydrological Coupling across Land covers in East Africa"
Rongxiang Su	1/25-1/29	2021 Transportation Research Board 100th Annual Meeting, virtual	"Unveiling Daily Activity Pattern Differences between Telecommuters and Commuters Using Human Mobility"
Rongxiang Su	4/7-4/11	2021 American Association of Geographers Annual Meeting, virtual	"Unveiling Taxonomy of Daily Travel and Time Use Patterns Using Human Mobility Motifs and Sequence"

Spring/Summer 2020			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Enbo Zhou	11/17/2020-11/20/2020	AUTOCARTO 2020, Redlands, CA	"LiDAR Data Segmentation using Deep Learning for Indoor Mapping"
Crystal Bae	4/6/2020-4/10/2020	American Association of Geographers 2020, Denver, CO	"Comparisons of Dyadic Leadership during Navigation"

Fall 2019			
Name	Conference Dates	Purpose/Destination	Paper/Talk

Michael Allen Su Burtner	December 9-13, 2019 November 13-16, 2019 September 22-25, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA North American Regional Science Council 2019, Pittsburgh, PA NASA Terrestrial Ecology Science Team Meeting, College Park, MD	"Measuring drought impacts on the cooling effect of urban vegetation in greater Los Angeles with high spatial and temporal resolution imagery" "Measuring centrality of cultural venues in ethnic communities" "Using AVIRIS imaging spectroscopy to monitor response of urban tree species and turfgrass to California drought"
Dave Miller	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Quantifying changes in condition of urban tree species and turfgrass during a multi-year drought using airborne imaging spectroscopy"
Dave Miller	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"To What Extent Does Climate Variability Explain Farmers' Planting Decisions in Central Kenya?"
Natasha Krell	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Mountain Weather and Climate: advances from observations, theories and models"
Brandi Gamelin	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Representing Urban Infiltration in the National Water Model"
Michael Johnson	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Atmospheric Rivers and Precipitation in High Mountain Asia"
Deanna Nash	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Identifying Worst-Case-Scenario Extreme Wind Events for Advances in Fire Weather and Wildfire Modeling"
Katelyn Zigner	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Objective Categorization of SALLJ Events by a Principal Components Analysis of Synoptic-Scale Conditions"
Tessa Montini	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Socio-demographic characteristics at the wildland-urban interface and wildfire risk mitigation"
Amelia Pludow	November 13-17, 2019	North American Regional Science Council 2019, Pittsburgh, PA	"Variability in urban population distributions in across Africa"
Cascade Tuholske	September 30-October 2,	GEO Human Planet Forum, Palisades, NY	"Remote sensing of plant-groundwater relations in riparian forests during the 2011-2017 California drought"
Christopher Kibler	December 9-13, 2019 November 19-21, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA The 10th International Conference on Knowledge Capture (K-CAP 2019), Marina del Rey, CA	"TransGCN: Coupling Transformation Assumptions with Graph Convolutional Networks for Link Predictions"
Ling Cai	April 6-10, 2020	American Association of Geographers Annual Meeting 2020, Denver, CO	"Evaluating Earth Science Research with Adaptive Topic Maps"
Sara Lafia	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Drought Projection and Modeling Causal Feedbacks with Earth Observations in East Africa"
Rachel Green	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Is Forest Code legislation protecting Neotropical savanna habitats in agricultural landscapes? A high-resolution Gap analysis of the Brazilian Cerrado"
Fernanda Ribeiro	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"A Fine-Resolution, Global Comparison of Urban Exposure to Extreme Temperatures"
Cascade Tuholske	December 9-13, 2019	2019 ACM SIGSPATIAL International Workshop, Chicago, IL	"Accurate Road Anomaly Detection by Trajectory Mining"
Rongxiang Su	April 6-10, 2020	American Association of Geographers Annual Meeting 2020, Denver, CO	"Segmenting LiDAR Data Using PointNet++ for Indoor Mapping"
Enbo Zhou	November 19-21, 2019	The 10th International Conference on Knowledge Capture (K-CAP 2019), Marina del Rey, CA	"Contextual Graph Attention for Answering Logical Queries over Incomplete Knowledge Graphs"
Gengchen Mai	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Water Solubility of Grass Litter Carbon is Influenced by Photodegradation"
Trevor Romich	January 12-16, 2020	American Meteorological Society Annual Meeting, Boston, MA	"Evaluating Drought-Induced Reductions in the Cooling Capacity of Urban Vegetation during the 2012-16 Megadrought in Southern California"

### Spring/Summer 2019

Name	Conference Dates	Purpose/Destination	Paper/Talk
Jing Xu	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Facility Workloads in Covering Modeling"
Rui Zhu	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Understanding Semantic Uncertainty in Volunteered Geographic Information" and "The Three-Body Problem in Geography"
Deanna Nash	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Atmospheric Rivers Impact on High Mountain Asia Precipitation"
Amelia Pludow	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Land Use Conflicts Associated with Growth and Development"
Rafael Blakeley Guimaraes	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Social & Environmental Determinants of Urban Crime: Residential Burglaries in Belo Horizonte, Brazil"
Bo Yan	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"xNet+SC: Classifying Places Based on Images by Incorporating Spatial Contexts"
Gengchen Mai	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Relaxing Unanswerable Geographic Questions Using A Spatially Explicit Knowledge Graph Embedding Model"
Meilin Shi	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"A simulation of real-time ridesharing model with taxi data"
Erica Akemi Goto	April 2-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Using GIS to Assess Landslide Risk Areas: Comparing Results of AHP-Based Methodology and Logistic Regression"
Susan Burtner	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Examining Segregated Travel Activity in the Los Angeles and Orange County Area"
Corbin Hodges	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Maize Persistence and Cattle Decline in Guatemalan Household Livelihoods From 2000 to 2014: Evidence From Three Time Points of Nationally Representative Data (LSMS/ENCOVI)"
Cascade Tuholske	April 24 - 27, 2019 June 17-20, 2019	Global Land Program Open Science Meeting, Bern, Switzerland 22nd Conference on Geo-Information Science (AGILE 2019), Limassol, Cyprus	"Inventorying Population Pressures Across Sub-Saharan Africa" "Relaxing Unanswerable Geographic Questions Using A Spatially Explicit Knowledge Graph Embedding Model"
Rui Zhu	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Environmental Perception and Behavioral Geography Specialty Group Poster Session"
Daniel Phillips	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Sensitivity of the SLEUTH cellular automata model to time intervals between land use inputs In session No. 23755 – Urban Data Science VI: Methods & Models for our Changing Cities"
Damilola Eyelade	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Using Citizen Reports and Authoritative Geographic Information to Assess Tweets Reliability: The Case of Weather-Related Disaster Events"
Angela Marcela Suarez	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Water Struggles Between United States and Mexico. The Colorado River Delta. California 2011-2018 Big Drought."
Javier Rubio-Velazquez	May 19-22, 2019	16th International Conference on Information Systems for Crisis Response and Management (ISCRAM), Valencia, Spain	"Geographic and Content-Based Prioritization of Tweets During Weather-Related Disaster Events for Emergency Management"



Maximilian Stiefel	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Acute Air Pollution and Maternal and Neonatal Health: A Case Study of California Wildfires"
Maximilian Stiefel	April 10-13, 2019	Population Association of America (PAA) Annual Meeting, Austin, TX	"Acute Air Pollution and Maternal and Neonatal Health: A Case Study of California Wildfires"
Maximilian Stiefel	July 10-13, 2019	Spatial Statistics 2019: Towards Spatial Data Science, Barcelona, Spain	"Acute Air Pollution and Maternal and Neonatal Health: A Case Study of California Wildfires"
Erica Akemi Goto	May 19-22, 2019	16th International Conference on Information Systems for Crisis Response and Management (ISCRAM), Valencia, Spain	"A Comparison of Two Methodologies to Assess Shallow Landslide Risk"
Jingyi Xiao	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Spatial Modeling for Predicting the Default of Commercial Real Estate"
Crystal Bae	September 9 - 13, 2019	Conference on Spatial Information Theory (COSIT) 2019, Regensburg,	"Dyadic Route Planning and Navigation in Collaborative Wayfinding"
Gengchen Mai	July 8-12, 2019	ESRI User Conference 2019, San Diego, CA	"Deeply Integrating Linked Data with Geographic Information Systems"
Rafael Blakeley Guimaraes	July 10-13, 2019	Spatial Statistics: Towards Spatial Science 2019 Conference, Sitges,	"Improving Crime Rate Standardization: A Geographically Weighted Regression Approach"
Sara Lafia	September 9 - 13, 2019	Conference on Spatial Information Theory (COSIT) 2019, Regensburg,	"Enabling the Discovery of Thematically Related Research Objects with Systematic Spatializations," "Talk of the Town: Discovering Open Public Data via Voice Assistants," "Spatially Supported Thematic Discovery of Research Data"
Rui Zhu	July 8-12, 2019	ESRI User Conference 2019, San Diego, CA	"Making Direction a First-Class Citizen of Tobler's First Law of Geography," "A Spatially-Explicit Reinforcement Learning Model for Geographic Knowledge Graph Summarization"
Rui Zhu	July 15-20, 2019	2019 International Cartographic Conference, Tokyo, Japan	"A High-order Statistical Approach to Understand Urban Structures"
Blake Regalia	43655	ESRI User Conference 2019, San Diego, CA	"Computing and Querying Strict, Approximate, and Metrically Refined Topological Relations in Linked Geographic Data"
Gabriel Antunes Daldegan	July 15-17, 2019	Society for Conservation GIS Conference 2019, Pacific Grove, CA	"Spatiotemporal Characterization of the Anthropogenic Use of Fire in an Active Agricultural Frontier"
Fernanda Ribeiro	July 15-17, 2019	Society for Conservation GIS Conference 2019, Pacific Grove, CA	"Setting conservation priorities at fine spatial scales in a complex Neotropical savanna landscape"

**Fall 2018**

Name	Conference Dates	Purpose/Destination	Paper/Talk
Rui Zhu	October 8-12, 2018	Semantic Web Conference, Monterey, CA	"Debiasing Knowledge Graphs: Why Female Presidents are not like Female Popes"
Amelia Pludow	November 7-10, 2018	North American Regional Science Conference (NARSC), San Antonio, TX	"Wireless Access Coverage in an Urban Area"
Sarah Shivers	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Using paired thermal and hyperspectral aerial imagery to explore land surface temperature variability and assess stress within California"
Lily Cheng	November 15-18, 2018	59th Annual Meeting of Psychonomic Society, New Orleans, LA	Embodied experience of the 'wrong' hand, not world knowledge, supports the mental rotation of hands"
Brandi Gamelin	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Influences of a Mesoscale Convective Complex and Instability on Tropopause Thermodynamic Structure in the La Plata Basin", as well as "ENSO Variability Influences Lower Stratosphere Ozone in South America"
Chris Kibler	October 8-12, 2018	Semantic Web Conference, Monterey, CA	"Spatiotemporal patterns of post-fire vegetation regrowth in Los Padres National Forest"
Gengchen Mai	October 8-12, 2018	Semantic Web Conference, Monterey, CA	"Debiasing Knowledge Graphs: Why Female Presidents are not like Female Popes"
Erica Goto	November 6-9, 2018	26th ACM SIGSPATIAL International Conference, Seattle, WA	"A tool to compute the landslide degree of risk using R-Studio and R-Shiny"
Fernanda Ribeiro	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Challenges and contributions of using high spatial resolution data for biodiversity conservation planning in tropical savannas"
Xin Feng	November, 7-10, 2018	North American Meetings of the Regional Science Association International, San Antonio, TX	"Medical Drone Delivery: Optimizing Location and Allocation Under Spatiotemporal Heterogeneity"
Jing Xu	November, 7-10, 2018	North American Meetings of the Regional Science Association International, San Antonio, TX	"Issues and Challenges in Capacitated Coverage Modeling"
Kate Voss	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Tracking the spatiotemporal patterns of the high mountain water cycle with isotopic and geochemical data in the Arun watershed, eastern Nepal"
Cascade Tuholske	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Fusing Remote Sensing and Demography to Assess which Sub-Saharan African Cities Are Growing the Fastest"
Gabriel Antunes Daldegan	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018), Washington, D.C.	"Spectral Mixture Analysis in Google Earth Engine to Model and Delineate Fire Scars from 1985 to 2017 in the Amazon Forest - Cerrado Transition Zone; Challenges and contributions of using high spatial resolution data for biodiversity conservation planning in tropical savannas"
Gengchen Mai	November 6-9, 2018	26th ACM SIGSPATIAL International Conference, Seattle, WA	"POIReviewQA: A Semantically Enriched POI Retrieval and Question Answering Dataset"
Gengchen Mai	November 12-16, 2018	EKAW 2018, Nancy, France	"Support and Centrality: Learning Weights for Knowledge Graph Embedding Models"
Nina L. Bingham	January 6-9, 2019	Soil Science Society of America Annual Meeting, San Diego, CA	"Evidence for rock-derived Nitrogen contributions at the pedon-scale in a Mediterranean Grassland"

**Spring/Summer 2018**

Name	Conference Dates	Purpose/Destination	Paper/Talk
Kevin Mwenda	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Artificial Intelligence and Deep Learning" with the session title of "Deep Learning of Geospatial Patterns & Applications".
Britta Schumacher	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Characterizing Migratory Behavior, Climate Perceptions & Agricultural Practices in South Central Tanzania"
Adam Davis	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Commercial Neighborhood Attractiveness and Exclusion".
Brandi Gamelin	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"South America ozone and temperature variability related to large-scale drivers with AIRS and MERRA-2".
Maximilian Stiefel	Spring 2018	European Population Conference	"Stress Impacts on Health in Urban Environments".
Vania Wang	Spring 2018	Sunbelt 2018	"Heterosexual network structure and experiences of sexual discrimination among men who have sex with men in Seattle, Washington State".
Jingyi Xiao	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Key operations in spatial analysis: a data-driven method"
Xin Feng	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Allocation in Spatiotemporal Heterogeneity Space".
Jing Xu	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Assessment of Commercial Location Analytics" in Session "Urban Spatial Analysis I".
Gengchen Mai	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"A Geographic Information Retrieval Framework Based on Semantic Web Technologies and Representation Learning".
Susan Burtner	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Improving Harmonization of Geographic Data Labels Through Word Embeddings".
Rui Zhu	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Utilizing Multiple-Point Geostatistics to Model Higher-order Geospatial Interactions"

	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"From ITDL to Place2Vec - Reasoning About Place Type Similarity and Relatedness by Learning Embeddings From Augmented Spatial Contexts".
Bo Yan			
Cascade Tuholske	Spring 2018	UC Global Health Day at UC San Diego	"Urban Food Security and Nutritional Challenges in West Africa: Evidence from Accra, Ghana".
Behzad Vahedi	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans, LA	"Functional Map Algebra: Designing Local Operations for Ocean Zinc Models."
	June 12-15, 2018	The 21st Conference on Geo-Information Science (AGILE 2018) from June 12th to June 15th, 2018 in Lund, Sweden	"Visualizing the Semantic Similarity of Geographic Features."
Gengchen Mai			
	May 21-25, 2018	13th International Symposium of Spatial Accuracy in Beijing, China from May 21st to May 25th	"Adopting Semantic Signatures to Quantify the Uncertainty of Volunteered Geographic Information."
Rui Zhu			
Michael Allen	August 6-10, 2018	10th International Conference on Urban Climate, New York, NY	"Analysis of two time-continuous, multi-season climatologies of hemispherical sUHI"
Sara Lafia	August 28-31, 2018	GIScience 2018 Conference, Melbourne, Australia	"Improving Discovery of Open Civic Data"
	August 6-10, 2018	10th International Conference on Urban Climate, New York, NY	"Gross primary productivity of a large metropolitan region using in situ measurements and WorldView-2 satellite imagery"
David Miller			
Crystal Bae	June 25-29, 2018	iNav 2018 2nd Interdisciplinary Navigation Symposium, Canada	"Collaborative Route Planning and Navigation in a Novel Environment"
	June 3-7, 2018	ESWC 2018, Heraklion, Crete, Greece	presenting a full paper titled, "GNIS-LD Serving and Visualizing the Geographic Names Information System Gazetteer As Linked Data"
Blake Regalia			
Anagha Uppal	June 26-29, 2018	Digital Humanities 2018, Mexico City, Mexico	"Ethical Constraints in Digital Humanities and Computational Social Science"
	June 25-28, 2018	International Atmospheric Rivers Conference at the Scripps Institute of Oceanography, La Jolla, CA	"The Role of Atmospheric Rivers in Extratropical and Polar Hydroclimate"
Deanna Nash			
Jingyi Xiao	August 28-31, 2018	GIScience 2018 Conference, Melbourne, Australia	A study of transdisciplinary spatial computations on GIS Stack Exchange posts"
Gengchen Mai	August 28-31, 2018	GIScience 2018 Conference, Melbourne, Australia	full paper "xNet+SC: Classifying Places Based on Images by Incorporating Spatial Contexts"
Crystal Bae	September 5-8, 2018	Spatial Cognition 2018, Tübingen, Germany	"Route Planning and Situated Navigation in a Collaborative Wayfinding Task"
	September 5-8, 2018	Spatial Cognition 2018, Tübingen, Germany	"Performance discrepancy between left-handers and right-handers reveals multisensory integration in the mental rotation of hands"
You (Lily) Cheng			
Cascade Tuholske	November 2-4, 2018	Graduate Climate Conference,	QA to present "Towards linking climate change and urban food security: Evidence from Accra, Ghana"
Carlos Baez	November 7-10, 2018	North American Regional Science Conference, San Antonio, TX	"Server Cooperation in Reliability-Based Location Problems"
David Miller	December 10-14, 2018	AGU 2018, Washington, D.C.	"Drought Response of Urban Vegetation using Airborne Imaging Spectroscopy"
Kaitlyn Zigner	December 10-14, 2018	AGU 2018, Washington, D.C.	"Predicting Extreme Events to Build Resilience to Natural Hazards"
Bo Yan	October 8-12, 2019	International Semantic Web Conference, Monterey, CA	"Combining Text Embedding and Knowledge Graph Embedding Techniques for Academic"
Deanna Nash	December 10-14, 2018	AGU 2018, Washington, D.C.	"Atmospheric Rivers Impact on High Asia Mountain Precipitation"

#### Fall 2017

Name	Conference Dates	Purpose/Destination	Paper/Talk
	Sept. 4-8, 2017	13th International Conference on Spatial Information Theory from 9/4/17-9/8/17 in L'Aquila, Italy	"Categorizing Cognitive Scales of Spatial Information" and serving as an organizer for a workshop entitled "Cognitive Scales of Spatial Information".
Daniel Phillips			
	Dec. 11-12, 2017	2017 American Geophysical Union Fall Meeting, from 12/11/17-12/15/17 in New Orleans, LA	"Water storage dynamics and streamflow in coastal California watersheds developed in fractured rocks".
Helen Chen			
	Dec. 11-12, 2017	2017 American Geophysical Union Fall Meeting, from 12/11/17-12/15/17 in New Orleans, LA	"Using Imaging Spectrometry to Approach Crop Classification from a Water Management Perspective."
Sarah Shivers			
Mike Johnson	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Accessing National Water Model Output for Research and Application: An R Package".
	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Spatiotemporal Characteristics of Water Sources in the Eastern Himalaya: A Case study of the Arun watershed, Nepal."
Katalyn Voss			
	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Assessment of Uncertainties in Recent Changes in the South American Low-Level Jet based on Various Reanalyses."
Tessa Montini			
	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Tropopause Ozone and Water Vapor Concentrations during the South American Monsoon System with AIRS Satellite Observations and MERRA-2 data."
Brandi Gamelin			
Natasha Krell	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Real time monitoring of smallholder farmer responses to intra-seasonal climate variability in central Kenya."
	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Gross Primary Productivity and Vegetation Light Use Efficiency of a Large Metropolitan Region based on CO2 Flux Measurement and WorldView-2 Satellite Imagery."
David Miller			
Sari Blakeley	Dec. 11-12, 2017	The AGU Meeting from 12/11/17-12/15/17 in New Orleans, LA	"Index Insurance and the use of data with trends in West Africa."
	Dec. 11-12, 2017	AGU Annual Meeting in New Orleans, LA from Dec 11th to Dec 15th, 2017	"Evaluating vegetation type effects on land surface temperature at the city scale."
Erin Wetherley			
	October 22-25, 2017	The Geological Society of America Annual Meeting in Seattle, Washington from October 22nd-25th	"Spatial and Temporal Patterns of Anthropogenic-Driven Erosion Controlled by Rock Type".
Nina Bingham			
	Oct. 21-25, 2017	International Semantic Web Conference 2017 in Vienna Austria from 10/21-10/25	"Decentralizing the Persistence and Querying of RDF Datasets Through Browser-Based Technologies."
Blake Regalia			
	October 19th, 2017 to October 19th, 2017	Computational Social Science 2017 in Santa Fe, New Mexico from October 19th, 2017 to October 22nd, 2017	"Computational Social Science: A State of Affairs".
Anagha Uppal			
	Oct 7-11, 2017	ACM SIGSPATIAL 2017 Meeting from 11/7/17-11/10/17	"From ITDL to Place2Vec-Reasoning About Place Type Similarity and Relatedness by Learning Embeddings From Augmented Spatial Contexts".
Bo Yan			
	November 10th, 2017	25th International Conference on Advances in GIS from November 7th to November 10th, 2017 in Redondo Beach, CA	"From ITDL to Place2Vec - Reasoning About Place Type Similarity and Relatedness by Learning Embeddings From Augmented Spatial Contexts"
Gengchen Mai			

#### Spring/Summer 2017

Name	Conference Dates	Purpose/Destination	Paper/Talk
	Sept. 4-7, 2017	Conference on Spatial Information Theory (COSIT) 2017, Sept. 4-7, 2017 in L'Aquila, Italy	"Categorizing Cognitive Scales of Spatial Information"
Thomas Hervey			
	July 17-19, 2017	Society for Conservation GIS (SCGIS) Annual Conference 2017, July 17-19, 2017 in Monterey, CA	"High spatial resolution mapping of land cover types in the Cerrado's heterogeneous landscape"
Fernanda De Figueireido R			
	Aug 6th -10th, 2017	Ecological Society of America -ESA - Annual Meeting, Aug 6th - 10th, 2017 in Portland, OR	"Vegetation Mapping and Habitat Suitability Analysis of Anodorhynchus Hyacinthinus in the Brazilian Savanna"
Fernanda De Figueireido R			

Gabriel Antunes Daldegan	Aug 6th -10th, 2017	Ecological Society of America –ESA – Annual Meeting, Aug 6th -10th, 2017 in Portland, OR	"Assessing threats imposed by anthropogenic fire activities over protected areas and indigenous land present in the Amazon-Cerrado transition zone"
Gabriel Antunes Daldegan	July 17-19, 2017	Society for Conservation GIS (SCGIS) Annual Conference 2017, July 17-19, 2017 in Monterey, CA	"Spectral Mixture Analysis in GEE to map fire scars in Brazil deforestation arch"
Jessica Marter-Kenyon	October 29th to November 2nd	28th International Population Conference of the International Union for the Scientific Study of Population (IUSSP), October 29th to November 24th, 2017 in Cape Town, South Africa	"Villagization, 'Modernization', and Family Formation in Rwanda".
Haiyun Ye	July 1-2, 2017	International Symposium on Location Based Social Media Data and Tracking Data from July 1-2, 2017 in Washington, D.C.	"Spatial, Temporal, and Thematic Structure of Volunteered Geographic Information in Social Media Following Different Catastrophic Events"
Crystal Bae	Sept. 4-7, 2017	Conference on Spatial Information Theory (COSIT) 2017, Sept. 4-7, 2017 in L'Aquila, Italy	"Paired Social Wayfinding: Dyadic Interaction in Coordinating Real-World Navigation Behavior"
Angela Marcela Suarez	July 2nd-7th, 2017	28th International Cartographic Conference Washington D.C. July 2nd-7th, 2017	"Leveraging Spatio-Temporal Information to Enrich Thematic Clustering of Twitter Posts".

### Fall 2016

Name	Conference Dates	Purpose/Destination	Paper/Talk
	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Moon Landing or Safari? A Study of Systematic Errors and their Causes in Geographic Linked Data"; oral presentation: "Where to Meet: A Context-Based Geoprocessing Framework to Find Optimal Spatiotemporal Interaction Corridor for Multiple Moving Objects"; short paper: "Identifying Local Spatiotemporal Autocorrelation Patterns of Taxi Pick-ups and Drop-offs"
Gao, Song	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"A Data-Driven Approach for Detecting and Quantifying Modeling Biases in Geo-Ontologies by Using a Discrepancy Index" and "Which Kobani? A Case Study on the Role of Spatial Statistics and Semantics for Coreference Resolution Across Gazetteers"
Yan, Bo	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Moon Landing or Safari? A Study of Systematic Errors and their Causes in Geographic Linked Data"
Regalia, Blake	Sept 5-9, 2016	12th Reasoning Web Seminar, Sept 5-9, 2016, Aberdeen, Scotland	"A Linked Data Driven Visual Interface for the Multi-Perspective Exploration of Data across Repositories"
Xx Mai, Gengchen	Dec.12-16,2016	2016 American Geophysical Union Fall meeting, Dec.12-16,2016, San Francisco, CA to present	"Linkages between rainfall regimes and storage-discharge relations under climate variability in coastal California watersheds"
XxChen, Helen	Dec.12-16,2016	2016 American Geophysical Union Fall meeting, Dec.12-16,2016, San Francisco, CA	"Comparing Column Water Vapor Retrievals from AVIRIS imagery and their Uncertainties over Varying Surfaces"
Shivers, Sarah	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Exploring the Notion of Spatial Data Lenses"
Lafia, Sara	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA to present	"The Influence of the Madden-Julian Oscillation (MJO) on Extreme Rainfall Over The Central and Southern Peruvian Andes"
Heidinger, Haline	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Which Kobani? A Case Study on the Role of Spatial Statistics and Semantics for Coreference Resolution Across Gazetteers" "Identifying Local Spatiotemporal Autocorrelation Patterns of Taxi Pick-ups and Drop-offs. Paper 3: Moon landing or safari? a study of systematic errors and their causes in geographic Linked Data"
Rui Zhu	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Deriving Locational Reference through Implicit Information retrieval"
Thomas Hervey	Sept 14-16, 2016	AutoCarto 2016, Sept 14-16, 2016, Albuquerque, NM	"Spatial, Temporal, and Thematic Structure of VGI in Social Media Following Different Catastrophic Events"
Haiyun Ye	Sept 25-28, 2016	Geological Society of America Annual Meeting, Sept 25-28, 2016, Denver, CO	"Stable vs. Evolving Hillslopes: Setting the Geomorphic Stage for Interpreting Soils"
Nina Bingham	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Decadal variability of the position and strength of the South Atlantic Convergence Zone and its relationship to precipitation variability and extremes over Southeastern Brazil"
Marcia Zilli	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Quantifying urban vegetation type fractions using signal unmixing with airborne spectroscopic imagery"
Erin Wetherley	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Deep Convective Events Influence Ozone Variability in Southeast South America"
Brandi Gamelin	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Using CHIRPS Rainfall Dataset to detect rainfall trends in West Africa"
Sari Blakeley	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Estimating Urban Gross Primary Productivity at High Spatial Resolution"
David Miller	1. Sept. 22-23, 2016, Paris	1. French Institute for Demographic Studies (INED) International Young Researchers' Conference on the impacts and challenges of demographic change, Sept. 22-23, 2016, Paris, France 2. European Association of Geographers' Annual Meeting, Sept 29-30, 2016	1. "Exploring the Relationship between International Migration Processes and Land Use/ Land Cover Change in Mexico from 2000 to 2010" 2. "Understanding Risk Perceptions for Climate Change in Vulnerable Pacific Island Communities"
Daniel Ervin	Nov 9-12, 2016	North American Regional Science Council, Nov 9-12, 2016, Minneapolis, MN	"Heterogeneous Space Facility Siting in order to Maximize Coverage"
Xin Feng	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Moon Landing or Safari? A Study of Systematic Errors and their Causes in Geographic Linked Data"
Gengchen Mai	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Exploring the Notion of Spatial Data Lenses"
Behzad Vahedi	Oct 17-21, 2016	International Semantic Web Conference, Oct 17-21, Kobe, Japan	"Designing a Map Legend Ontology for Searching Map Content"
Blake Regalia	Oct 31-Nov 3, 2016	24th ACM SIGSPATIAL, Oct 31-Nov 3, San Francisco, CA	"ADCN: An Anisotropic Density-Based Clustering Algorithm"
Gengchen Mai	Oct 31-Nov 3, 2016	24th ACM SIGSPATIAL, Oct 31-Nov 3, San Francisco, CA	"Employing Spatial Analysis in Indoor Positioning and Tracking Using Wi-Fi Access Points" and "ADCN: An Anisotropic Density-Based Clustering Algorithm for Discovering Spatial Point Patterns"
Song Gao	Oct 31-Nov 3, 2016	24th ACM SIGSPATIAL, Oct 31-Nov 3, San Francisco, CA	"Extracting Spatial Information from Social Media in Support of Agricultural Management Decisions"
Thomas Hervey	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"High spatial resolution mapping of the Cerrado's land cover and land use types in the priority area for conservation Chapada da Contagem, Brazil." (poster)
Fernanda DeFiguereido Ril	Dec. 12-16, 2016	2016 American Geophysical Union Fall meeting, Dec. 12-16, 2016, San Francisco, CA	"Using Google Earth Engine to apply Spectral Mixture Analysis over Landsat 5TM and Modis imagery to map fire scars in Alto Teles Pires river basin, Mato Grosso State, Brazil"
Gabriel Antunes	Nov. 7-9,2016	9th Annual Hazus User Conference, Nov. 7-9, Charleston, SC	"OPERA - Operational Platform for Emergency Response".

### Spring/Summer 2016

Name	Conference Dates	Purpose/Destination	Paper/Talk
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Tuholske, Cascade	March 29-April 2, 2016 March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016 March 29-April 2, 2016	"The Effects of Tourism on Land Cover and Land Use Change in Roatán, Honduras" "International Migration, economic environmental, and sociodemographic factors correspond with forest cover change in Mexico from 2000-2010"
Ervin, Daniel				"Exploring the spatial-temporal relations between burglary and socioeconomic factors using GIS"
Ramos, Rafael	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Investigating the Effects of Neighborhood Schemes on Local Multi-Criteria Evaluation"
Salap-Ayca, Seda	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"People and Places: Resource Discovery in a Library Context"
Lafia, Sara	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Task-oriented information value measurement based on space-time prisms"
Hu, Yingjie	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Gazetteer Place Matching using Spatial Analysis"
Zhu, Rui	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Employing Spatial Analysis in Indoor Positioning and Tracking Using Wi-Fi Access Points."
Gao, Song	May 29-June 2, 2016	ESWC 2016 Extended Semantic Web Conference, Anissaras, Crete, Greece, May 29-June 2, 2016		"VOLT: A Provenance-Producing, Transparent SPARQL Proxy for the On-Demand Computation of Linked Data and its Application to Spatiotemporally Dependent Data"
Regalia, Blake				"Tea Plantation Expansion in Hangzhou, China: Process, Related factors & Ecological Effect"
Mai, Gengchen	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Spatial Transferability Using Synthetic Population Generation Methods"
McBride, Elizabeth	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Ontology Design Pattern of Spatiotemporal Scope: From an Application to Life Cycle Assessment".
Ju, Yiting	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Modeling Quantifiable Place Attitudes".
Davis, Adam	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Spatiotemporal Analysis of Social Media Response After a Flood Event"
Ye, Haiyun	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Geo-ontology Quality Evaluation and Difference Measurement".
Yan, Bo	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"An Agent Based Model for Exploring Wolf Recolonization in Austria"
Crook, Stephen	July 5-8, 2016	GI Forum, Salzburg, Austria, July 5-8, 2016		"Spatio-temporal Analysis of Social Media Response After a Flood Event"
Suarez, Marcela	March 29-April 2, 2016 March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016 March 29-April 2, 2016	"Reconstructing Fire Severity and Post-Fire Recovery in a Southern California Watershed Using Hyperspectral Imagery and LiDAR"
Chen, Mingquan				"Cognition, Visualization, and User Issues III"
Phillips, Daniel	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Backwards trajectory analysis of southern California atmospheric rivers"
Harris, Sarah	April 29-May 1, 2016	Conference, San Jose, CA, April 29-May 1, 2016		"Privacy and False Identification Risk in Geomasking Techniques"
Seidl, Dara	March 29-April 2, 2016 May 21-26, 2016	AAG Annual Meeting, San Francisco, CA Society for Freshwater Science 2016 Annual Meeting, Sacramento, CA	March 29-April 2, 2016 May 21-26, 2016	"ECOSYSTEM METABOLISM RESPONSE TO URBAN DEVELOPMENT IN COASTAL CALIFORNIA STREAMS"
Frazier, Heather				
Lee, Jae Hyun	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA	March 29-April 2, 2016	"Activity Space Estimation with Longitudinal Observations of Social Media Data"
Feng, Xin	March 29-April 2, 2016 June 14-17, 2016	AAG Annual Meeting, San Francisco, CA AGILE International Conference on GIS, Helsinki, Finland	March 29-April 2, 2016 June 14-17, 2016	"Spatio-temporal Analysis of Social Media Response After a Flood Event" "Question-Based Spatial Computing - A Case Study".
Vahedi, Behzad	July 17-23, 2016	12th Semantic Web Summer School (SSSW '16), Bertinoro, Italy,		"Spatial Signatures for Geographic Feature Types: Examining Gazetteer Ontologies using Spatial Statistics".
Zhu, Rui				

#### Fall 2015

Name	Conference Dates	Purpose/Destination	Paper/Talk
	October 12-16, 2015	Conference on Spatial Information Theory (COSIT), Santa Fe, New Mexico	Conference on Spatial Information Theory (COSIT), October 12-16, 2015, Santa Fe, New Mexico. "Geo-ontology Quality Evaluation and Difference Measurement"
Yan, Bo	Dec 9 - 11, 2015	SPATIAL 2015, Spatial Information on Human Health, UCSB	"Reconciling Space and Place to Reveal the Determinate of Health: Integrated Research in Roatán, Honduras"
Tuholske, Cascade	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA	"But What Do the Data Say? Lessons in Integrating Science and Policy to Inform International and Domestic Water Management Decisions"
Voss, Katalyn	October 12-16, 2015	Conference on Spatial Information Theory (COSIT), Santa Fe, New Mexico.	Poster: "Computing with Core Concepts of Spatial Information"
Lafia, Sara	October 21-24, 2015	2015 Association of Pacific Coast Geographers Annual Meeting, October 21-24, 2015, Palm Springs, CA	"Predicting Land Use and Land Cover Change using Demographic and Economic Variables"
Ervin, Daniel	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA	"Using Imaging Spectrometry to Identify Crops in California's Central Valley"
Shivers, Sarah	November 9-13, 2015	Geoinformatics and Spatial Cognition in Humans' Movement and Navigation, November 9-13, 2015 Copenhagen Denmark	"Space, Time and Energy in Dismounted Navigation"
Irmischer, Ian	November 11-14, 2015	North American Meetings of the Regional Science Association International, November 11-14, 2015 in Portland, OR	"TRANSMAX II: An Alternative Formulation for Solving Maximal Covering Shortest Path Problems"
Niblett, Tim	Fall Meeting, 14-18 Dec 2015, Moscone Center, San Francisco, CA	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA	"Strontium isotopes provide clues for a process shift in base cation dynamics in young volcanic soils"
Bingham, Nina	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA	"Water, energy, and society in urban systems."
Chen, Helen	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA	"The Influence of Tropical Forcing on Westerly Disturbances: Implications for Extreme Precipitation in High Asia"
Cannon, Forest	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA.	"Using HypsIRI Campaign Data for Sub-pixel Classification of the Urban Land Surface"
Wetherley, Erin			

#### Spring/Summer 2015

Name	Conference Dates	Purpose/Destination	Paper/Talk
McKENZIE, Grant	March 12-13, 2015	International Conference on Location-Based Social Media Data; March 12-13, 2015; Athens, Georgia.	"The pretense of residential privacy in geosocial networking data" and "POI Type Matching based on Culturally Different Datasets"
HU, Yingjie	April 21-25, 2015	AAG 2015, April 21-25, 2015; Chicago, IL.	session: Emerging Topics in Data-driven Geography (Oral presentation). "Emerging Topics on Data-driven Geography."
IRMISCHER, Ian	April 21-25, 2015	AAG 2015, April 21-25, 2015; Chicago, IL.	"Individual Differences that Affect Navigational Performance"
LUNDBERG, Ansel	April 21-25, 2015	AAG 2015, April 21-25, 2015; Chicago, IL.	"Not So Golden: Which counties in California are most accommodating for low income residents?" Poster
ALONZO, Mike	April 21-25, 2015	AAG 2015, April 21-25, 2015; Chicago, IL.	"Trees in the City 2: Mapping and Measurement"
ALONZO, Mike	July 20-24, 2015	9th International Conference on Urban Climate; July 20-24, 2015; Toulouse, France.	"Spatially explicit urban ecosystem analysis for improved urban climate modeling"

GAO, Song	April 21-25, 2015	AAG 2015, April 21-25, 2015; Chicago, IL.	"Place-Based GIS: The Next Frontier of GIScience Research"
GAO, Song	May 20-23, 2015	The 13th International Conference of GeoComputation (GeoComputation 2015); May 20-23, 2015; Dallas, TX.	"Using Mobile Phone Data"
Voss, Katalyn	April 26-May 1, 2015	CUASHI 2015 Watershed Science Master Class; April 26-May 1, 2015; Biosphere 2, The University of Arizona, Oracle, AZ.	"Harnessing Water: Is Irrigation a Panacea for Food Security? A Case Study in High Mountain Nepal"
Menzer, Olaf	July 20-24, 2015	9th International Conference on Urban Climate; July 20-24, 2015; Toulouse, France.	"Statistical Partitioning Of Net Carbon Dioxide Fluxes Over A Heterogeneous Urban Landscape"

#### Fall 2014

Name	Conference Dates	Purpose/Destination	Paper/Talk
HU, Yingjie	November 4-7, 2014	International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL) 2014; November 4-7, 2014; Dallas, Texas.	"Improving Wikipedia-based Place Name Disambiguation in Short Texts Using Structured Data from DBpedia"
McKENZIE, Grant	November 4-7, 2014	International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL) 2014; November 4-7, 2014; Dallas, Texas.	He will chair the First Workshop on Privacy in Geographic Information Collection and Analysis and present a paper on behalf of his advisor and another lab member
LEE, Jaehyun	January 11-15, 2015	The 94th Annual Meeting of the Transportation Research Board; January 11-15, 2015; Washington, D.C.	Examining Differences and Commonalities of Life Cycle Stages in Daily Contacts and Activity-Travel Time Allocation"
THORPE, Andrew	December 15-19, 2014	American Geophysical Union Fall Meeting; December 15-19, 2014; San Francisco, CA.	"Mapping methane concentrations from a controlled release experiment using the next generation Airborne Visible/Infrared Imaging Spectrometer (AVIRISng)"
ROMERO, Bo	April 21-25, 2015	Association of American Geographers 2015 Annual Meeting, April 21-25, 2015; Chicago, IL.	"An Evaluation of Sampling Methods for Spatial Outlier Detection" and maybe "On the topology of topography" with Keith Clarke.
ELWELL, Tammy	March 23-25, 2015	2015 Natural Capital Symposium; March 23-25, 2015; Stanford University, Palo Alto, California.	"From science to policy outcomes: How an ecosystem service approach informed planning decisions in Chile"
DAVIS, Adam	January 11-15, 2015	The 94th Annual Meeting of the Transportation Research Board; January 11-15, 2015; Washington, D.C.	"Analyzing Bay Area Bikeshare Usage in Space and Time"
K. Majid Sadeghi	May 17-21, 2015	1015 Environmental and Water Resources Institute; May 17-21, 2015; Austin, TX.	"Stormwater Management: Application to the City of Los Angeles."

#### Late Summer-Fall 2014

Name	Conference Dates	Purpose/Destination	Paper/Talk
VOSS, Katalyn	December 15-19, 2014	American Geophysical Union, Fall Meeting; December 15-19, 2014; San Francisco, CA.	Primary convener for the session, "GC080: Water Resources in Glacierized Mountain Watersheds: Hydrological Transitions and Vulnerability in a Changing Climate"; will receive an Editor's Choice Award from Water Resources Research for my paper titled, "Groundwater depletion in the Middle East from GRACE with implications for transboundary water management in the Tigris-Euphrates-Western Iran region" and will present a poster titled "Evaluating Coupled Human-Hydrologic Systems in High Altitude Regions: A Case Study of the Arun Watershed, Eastern Nepal."
MENZER, Olaf	December 15-19, 2014	American Geophysical Union, Fall Meeting; December 15-19, 2014; San Francisco, CA.	"Mapping AmeriFlux footprints: Towards knowing the flux source area across a network of towers" and "Evaluation of Growing Season Milestones, Using Eddy Covariance Time-Series of Net Ecosystem Exchange"
CANNON, Forest	December 15-19, 2014	American Geophysical Union, Fall Meeting; December 15-19, 2014; San Francisco, CA.	"Winter Westerly Disturbance Activity in High Mountain Asia: A Wave Tracking Approach"
NIBLETT, Timothy	November 11-15, 2014	Meetings of the North American Regional Science Association; November 11-15, 2014 in Washington, DC.	"Will the real optimal solution stand up: Solving the maximal covering shortest path problem"
CHEN, Jorge	October 5-7, 2014	AutoCarto 2014; October 5-7, 2014; Pittsburg Marriott City Center Hotel, Pittsburgh, PA.	"Analysis of webcam photogrammetry for indoor mapping applications"
ZILLI, Marcia	December 15-19, 2014	American Geophysical Union, Fall Meeting; December 15-19, 2014; San Francisco, CA.	"Decadal Variability in the South Atlantic Convergence Zone and Changes in Precipitation over Southeastern Brazil"
NEELY, Al	December 15-19, 2014	American Geophysical Union, Fall Meeting; December 15-19, 2014; San Francisco, CA.	"An Automated System of Knickpoint Definition and Extraction from a Digital Elevation Model (DEM): Implications for More Efficient Large-Scale Mapping and Statistical Analyses of Knickpoint Distributions in Fluvial Systems"
MEDRANO, Antonio	November 9-12, 2014	INFORMS Annual Meeting November 9-12, 2014; San Francisco, CA.	"Ticket To Ride: A Maximum Covering Communication Design Problem."
MEDRANO, Antonio	November 12-15, 2014	61st Annual Meeting of the Regional Science Association International; November 12-15, 2014; Bethesda, MD.	"A Simple Framework for Parallel Multi-Objective Optimization using Java"
YANG, Jiue-An	September, 23-26, 2014	The 8th International Conference on Geographic Information Science; September, 23-26, 2014; Vienna, Austria	"TrajAnalyst: Matching Data to Trajectory Analysis Modules via a Conceptual Framework" and "Detecting Origin-Destination Mobility Flows from Geotagged Tweets in Greater Los Angeles Area"

#### Spring/Summer 2014

Name	Conference Dates	Purpose/Destination	Paper/Talk
HU, Yingjie	March 24-28, 2014	The 4th International Conference on Learning Analytics and Knowledge; March 24-28, 2014; Indianapolis, Indiana	A Linked-Data-Driven Web Portal for Learning Analytics: Data Enrichment, Interactive Visualization, and Knowledge Discovery
ALONZO, Mike	April 8-12, 2014	AAG in Tampa, Florida	Mapping urban tree leaf area index (LAI) using high point density lidar
THORPE, Andrew	April 8-12, 2014	AAG in Tampa, Florida	Mapping and quantifying methane emissions using airborne imaging spectroscopy
MEDRANO, Antonio	July 13-18, 2014	Conf. of the International Federation of Operational Research Societies (IFORS); Barcelona, Spain	A Simple Framework for Parallel Multi-Objective Optimization using JAVA
ROMERO, Bo	July 7-11, 2014	Spatial Accuracy 2014, East Lansing, MI	Spatial Outlier Detection of Gaussian Shapes
McKENZIE, Grant	September 23-26, 2014	Eighth International Conference on Geographic Information Science (GIScience); Vienna, Austria	Coerced Geographic Information: The Not-so-voluntary Side of User-generated Geo-content
GAO, Song	September 23-26, 2014	Eighth International Conference on Geographic Information Science (GIScience); Vienna, Austria	"TrajAnalyst: Matching Data to Trajectory Analysis Modules via a Conceptual Framework" (workshop paper); "Detecting Origin-Destination Mobility Flows From Geo-tagged Tweets in Greater Los Angeles Area" (extended abstract)

### Fall 2013

Name	Conference Dates	Purpose/Destination	Paper/Talk
CANNON, Forest	December 9-13, 2013	AGU in San Francisco, CA	Multi-Annual Variations in Winter Westerly Disturbance Activity Affecting the Himalaya
CURRIER, Kitty	September 19-20, 2013	Geodesign Summit Europe, Herwijnen, Netherlands	Geodesigning 'from the inside out'
GAO, Song	July 22-24, 2013	The 4th International Conference on Computing for Geospatial Research & Application (COM.Geo 2013), San Jose, CA	Asking Spatial Questions to Identify GIS Functionality
GAO, Song	November 5-8, 2013	ACM SIGSPATIAL GIS 2013, Orlando, FL	"Place-Based GIS Theory and Operations: The Start from Platial Join and Buffer" and "A Geospatial Scientometrics Framework for Measuring the Citation Impact of Publications and Scientists"
GARCIA, Elizabeth	December 9-13, 2013	AGU in San Francisco, CA	Comparison of Interannual Climate Variability and Soil Moisture Capacity as Controls of Evapotranspiration in Western U.S. Mountain Forests
GRIGSBY, Shane	December 9-13, 2013	AGU in San Francisco, CA	Determining the structure of vegetation canopies, an object based approach
HARTMAN, Brett	Oct. 6-11, 2013	Society for Ecological Restoration, 5th World Conference on Ecological Restoration, University of Wisconsin - Madison	The influence of social factors on land restoration in developing countries: Watershed rehabilitation and wet meadow (bofedal) restoration in the Bolivian Andes
HU, Yingjie	November 5-8, 2013	ACM SIGSPATIAL GIS 2013, Orlando, Florida	A Spatiotemporal Scientometrics Framework for Exploring the Citation Impact of Publications and Scientists
McKENZIE, Grant	September 2-5, 2013	Conference on Spatial Information theory (COSIT) & Visual Uncertainty workshop, Scarborough, England	Assessing the Effectiveness of Visualizations for Accurate Judgements of Geospatial Uncertainty
McKENZIE, Grant	October 21-25, 2013	International Semantic Web Conference, Sydney, Australia	"Linked Scientometrics: Designing Interactive Scientometrics with Linked Data and Semantic Web Reasoning" and "A Linked-Data-driven and Semantically-enabled Journal Portal for Scientometrics"
MEDRANO, Antonio	October 6-9, 2013	INFORMS Annual Meeting, Minneapolis, MN	Between terrain and a NP-hard place: Challenges of solving multiobjective shortest paths on GIS networks
MEDRANO, Antonio	November 12-16, 2013	60th Annual North American Meetings of the RSAI (NARSC), Atlanta, GA	Fast generation of spatially diverse one-to-one shortest path options
MENZER, Olaf	December 9-13, 2013	AGU in San Francisco, CA	Post processing of CO2 flux measurements from an urban landscape
NIBLETT, Matt	October 6-9, 2013	INFORMS 2013 Annual Conference, Minneapolis, MN	A GIS Scheduling System for Fuels Treatment Optimization in National Forests; A Look Under the Hood
NIBLETT, Matt	November 12-16, 2013	North American Meetings of the Regional Science Association International, Atlanta, GA	Choosing Adjacency Constraints for Anti-Cover: A New Perspective
NIBLETT, Tim	November 12-16, 2013	North American Meetings of the Regional Science Association International, Atlanta, GA	The shortest covering path problem: a new perspective
PRENTICE, Samuel	October 21-24, 2013	AGU Chapman Conference on Soil-mediated Drivers of Coupled Biogeochemical and Hydrological Processes Across Scales, Biosphere 2 (80 miles from Tucson, AZ	Quantifying Hillscope Soil Thickness Using Fine Scale Terrain Modelling
PRENTICE, Samuel	November 3-6, 2013	Soil Science Society of America Annual Conference, Tampa, FL	Predictive Soil Mapping in a Rolling Hillslope Terrain
PRENTICE, Samuel	December 9-13, 2013	AGU in San Francisco, CA	Modelling Soil-Landscapes in Coastal California Hills Using Fine Scale Terrestrial Lidar
TAN, Ann	October 21-24, 2013	AGU Chapman Conference on Soil-mediated Drivers of Coupled Biogeochemical and Hydrological Processes Across Scales, Tucson, AZ	Soil Resource as a Primary Driver of Ecosystem Services II
VOSS, Kate	December 9-13, 2013	AGU in San Francisco, CA	Water Resources in Glacierized Mountain Watersheds: Monitoring Hydrological Transitions and Assessing Vulnerability in a Changing Climate
ZILLI, Marcia	December 9-13, 2013	AGU in San Francisco, CA	Frequency Analysis Of Extreme Events Based On Precipitation Station Data Over Southeastern Brazil

### Spring/Summer 2013

Name	Conference Dates	Purpose/Destination	Paper/Talk
ALONZO, Mike	April 9-13, 2013	AAG in Los Angeles, CA	Trees in the City 3: methodological innovations and applications for urban forest research
ALONZO, Mike	June 25-27, 2013	Riegl Lidar 2013 in Vienna, Austria	Fusion of airborne lidar and imaging spectroscopy to improve urban forest species mapping
BILL, Felicia	April 9-13, 2013	AAG in Los Angeles, CA	Estimating irrigation in residential areas of Los Angeles using SPOT imagery
CURRIER, Kitty	April 9-13, 2013	AAG in Los Angeles, CA	Mapping with strings attached
DAVENPORT, Frank	April 9-13, 2013	AAG in Los Angeles, CA	Can Clustering Grain Price Data on Structural Characteristics Improve Spatially Explicit Forecasts for Food Insecure Markets?
DEUTSCH, Kate	April 9-13, 2013	AAG in Los Angeles, CA	Modeling Travel Decisions: Including the Impact of Place Attitudes on Destination Choice
ERVIN, Daniel	August 4-9, 2013	The International Geographic Union Kyoto Regional Conference in Kyoto, Japan	3 presentations: "Mixed Blessings: An Investigation of Diet and Health among Latino Migrants"; "Tourism Business Distribution, Pattern, and Effect in Oaxaca, Mexico"; and "The Effects of Population and Land Cover Change on Food Security in Latin America from 1961 - 2001"
GAO, Song	April 9-13, 2013	AAG in Los Angeles, CA	Spatial community detection and urban structure analysis from mobile phone data
GRIGSBY, Shane	March 13-21, 2013	PyCon 2013 Conference in Santa Clara, CA	Spatial clustering in Python
HU, Yingjie	April 9-13, 2013	AAG in Los Angeles, CA	Citation Map: visualizing the spread of scientific ideas through space and time
LEE, Jay	April 9-13, 2013	AAG in Los Angeles, CA	Building a New Generation of Contextual and Personal Time Varying Accessibility Indicator
McKENZIE, Grant	May 14-17, 2013	AGILE 2013 (Association of Geographic Information Laboratories in Europe)in Leuven, Belgium	A Thematic Approach to User Similarity Built on Geosocial Checkins
MEDRANO, Antonio	June 17-21, 2013	22nd International Conference on Multiple Criteria Decision Making in Malaga, Spain	Improved upper bounds for a two-phase biobjective shortest path algorithm
MWENDA, Kevin	April 9-13, 2013	AAG in Los Angeles, CA	Detecting association between a disease and an environmental factor using localized t-test
O'CONNOR, Mark	April 9-13, 2013	AAG in Los Angeles, CA	Poster: "Modeling Retreat of the Himalayan Gangotri Glacier" (with Felicia Bill)
YUAN, Yihong	April 9-13, 2013	AAG in Los Angeles, CA	A framework for characterizing human mobility from georeferenced mobile phone data

### Winter 2013

Name	Conference Dates	Purpose/Destination	Paper/Talk
DAVENPORT, Frank	February 24-27, 2013	Western Regional Science Association Annual Meeting in Santa Barbara, CA	Open Trade, Price Supports, and Regional Price Behavior in Mexican Maize Markets
DEUTSCH, Kate	January 13-17, 2013	92nd Annual Meeting of the Transportation Research Board in Washington, DC	Decision Makers and Socializers, Social Networks and the Role of Individuals as Participants
MEDRANO, Antonio	January 5-9, 2013	2013 INFORMS Computing Society Conference in Santa Fe, NM	New Methods for Solving the Bi-Objective Shortest Path Problem

RAVULAPARTHY, Srinath	January 13-17, 2013	92nd Annual Meeting of the Transportation Research Board in Washington, DC	Activities to Business Establishment Locations Using Time-Dependent Activity Assignment for Travel Demand Modeling
THORPE, Andrew	March 24-28, 2013	2013 Annual Conference Amer. Soc. For Photo. And Rem. Sen. (ASPRS) in Baltimore, MD	Detection of methane, carbon dioxide, and water vapor plumes using airborne imaging spectrometry: Potential for oil and gas industry

**Fall 2012**

Name	Conference Dates	Purpose/Destination	Paper/Talk
BOMBARDI, Rodrigo	December 3-7, 2012	American Geophysical Union meeting in San Francisco, CA	South Atlantic Sea Surface Temperature and its Relationship with Precipitation in Brazil During Neutral ENSO Periods
CANNON, Forest	December 3-7, 2012	American Geophysical Union meeting in San Francisco, CA	Large-Scale Indian Summer Monsoon Index
DEUTSCH, Kate	September 18-21, 2012	GIScience 2012 meeting in Columbus, OH	Assessing the Importance of Subjective Place Attributes in Behavioral Choices
GORELIC, Seth	December 3-7, 2012	American Geophysical Union meeting in San Francisco, CA	Presentation of Geog 115C poster: "Measuring Glacial Change in the Mt. Tronador Region of the Southern Andes with Remote Sensing Techniques"
GRIGSBY, Shane	December 3-7, 2012	American Geophysical Union meeting in San Francisco, CA	Sharing the Cloud: Showing, Distributing, and sharing large point datasets
McKENZIE, Grant	September 18-21, 2012	GIScience 2012 meeting in Columbus, OH	Groundtruthing spatial activities based on online social networking data
MENZER, Olaf	December 3-7, 2012	American Geophysical Union meeting in San Francisco, CA	Gap-filling of flux measurements over a heterogeneous urban landscape
NIBLETT, Matthew	November 6-10, 2012	59th Annual North American Meetings of the Regional Science Assn. International in Ottawa, Canada	A new perspective in dispersive facility location modeling
TWOHIG, Colin	October 14-17, 2012	Association for the Advancement of Sustainability in Higher Education (AASHE 2012 EXPO) in Los Angeles, CA	Impure Public Good Consumption: A Field Experiment
HU, Yingjie	September 18-22	GIScience 2012 meeting in Columbus, OH	Using spatial-temporal signatures to infer human activities from personal trajectories on location-enabled mobile devices

**Spring/Summer 2012**

Name	Conference Dates	Purpose/Destination	Paper/Talk
BOMBARDI, Rodrigo	May 27-1 June 2012	ESF-LFUI Conference ("Modes of Variability in the Climate System Past-Present-Future") in Obergurgl, Austria	The South Atlantic Dipole Events during Enso Neutral Periods and Their Relationships with the Precipitation in Brazil
DEWES, Candida	August 26-30, 2012	32nd International Geographical Congress in Cologne, Germany	Potential impacts of climate variability and change on agriculture
MEDRANO, Antonio	July 19-24, 2012	ISOLDE XII in Nagoya and Kyoto, Japan	An Efficient Heuristic for Generating Unsupported non-dominate Solutions in a Bi-Objective Shortest Path Problem
RAVULAPARTHY, Srinath	July 15-19, 2012	International Association of Travel Behavior Research in Toronto, Canada	How happy are the elderly with their transport mobility? - A latent class cluster analysis approach
ROMERO, Bo	September 18-21, 2012	AutoCarto 2012 and GIScience 2012 in Columbus, OH	3D Modeling of an Inca Site with Fine-scale Terrestrial LiDAR
ROTH, Keely	July 22-27, 2012	IEEE International Geoscience and Remote Sensing Symposium in Munich, Germany	Discriminating Plant Species across Diverse Ecosystems with Imaging Spectroscopy
THORPE, Andrew	April 23-26, 2012	SPIE 2012 Defense, Security, and Sensing conference in Baltimore, MD	Point source emissions mapping using the Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)
VITALE, Matthew	June 3-6, 2012	American Wind Energy Association; WINDPOWER 2012 Conference and Exhibition in Atlanta, GA	Integrating Higher Penetrations of Wind Power Through Multi-Objective Optimization of Site Selection

**Winter 2012**

Name	Conference Dates	Purpose/Destination	Paper/Talk
ALONZO, Mike	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Fusing imaging spectroscopy and lidar for urban forest inventory
BAGUSKAS, Sara	January 10-14, 2012	California Native Plant Society Meeting in San Diego, CA	Tree Mortality in a California Coastal Fog Forest
BRACHMAN, Micah	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Tsunami Evacuation Route Accessibility in Thailand
DALAL, Pam	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Measuring the Evolution of Accessibility in a Dynamic Urban Landscape
FOUAD, Geoffrey (SDSU)	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Environmental Controls of Watershed-scale Vegetation Phenology in Water-limited Ecosystems
HAMMER-BARULICH, Alex	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Two Case Studies for Volunteered Geographic Information Techniques and Best Practices
ZVOLEFF, Alex (SDSU)	February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Exploring feedbacks between demography, land-use, and landcover in a CHANS in the Chitwan Valley, Nepal

**Fall 2011**

Name	Conference Dates	Purpose/Destination	Paper/Talk
HARRISON, Laura	October 24-28, 2011	World Climate Research Programme Open Science Conference: Research in Service to Society in Denver, CO	High resolution projections of cropping season atmospheric evaporative demand in the African Sahel and India
XIAO, Danqing	September 12-16, 2011	Conference on Spatial Information Theory: COSIT' 11 in Belfast, ME	Linguistic and Cultural Universality of the Concept of Sense-of-Direction

**Summer 2011**

Name	Conference Dates	Purpose/Destination	Paper/Talk
GARCIA, Elizabeth	August 7-12, 2011	Ecological Society of America Annual Meeting in Austin, TX	Streamflow responses to potential changes in coniferous forest species composition and climate warming in the Western U. S.
CHAUDHURI, Gargi	July 20-22, 2011	Geocomputation 2011 in London, UK	Temporal limits to urban growth modeling
HARTMAN, Brett	August 21-25, 2011	Society for Ecological Restoration 2011 World Conference - Re-Establishing the Link Between Nature and Culture in Merida, Mexico	Do check dams really work? The efficacy of watershed management programs in restoring rangeland, seep, and wet meadow systems in the highland Andes
HURT, Indy	July 9-15, 2011	ESRI Educational and concurrent International User Conference in San Diego, CA	Configuring ArcGIS Server for use in a classroom environment

McKENZIE, Grant	September 12-16, 2011	Conference on Spatial Information Theory (COSIT 2011) in Belfast, Maine	Cognitive Engineering for Mobile GIS
YUAN, Yihong	July 18-19, 2011	The International Symposium on Spatial-Temporal Analysis and Data Mining (ISPRS SDTM'11) in London, UK	Extracting clustered urban mobility and activities from georeferenced mobile phone datasets
<b>2010/11</b>			
<b>Name</b>	<b>Conference Dates</b>	<b>Purpose/Destination</b>	<b>Paper/Talk</b>
BRACHMAN, Micah	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Optimizing Safe Routes to Schools
CAO, Guofeng	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	A Computer package for modeling, prediction and simulation of regionalized categorical data
CHAUDHURI, Gargi	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	The Impact of Expanding Bioenergy on Land Use: A Spatially Explicit Modeling Approach
CURRIER, Kitty	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Auditory Representation in Geographic and Spatial Applications
DAVENPORT, Frank	March 31-April 2, 2011	Population Association of America Annual Meeting, Washington, DC	Child Malnutrition and Climate Change in Sub-Saharan Africa: An Analysis of Recent Trends in Kenya
FRALEY, Grant (SDSU)	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Integrating Topology with Multi-Objective Algorithms for Spatial Optimization
JANKOWSKA, Marta (SDSU)	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Linking Neighborhoods to Health in Accra, Ghana: Comparing Perceptions of Health to Census and Women's Health Survey Data
LIU, Shishi	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Estimating Actual Evapotranspiration in Mediterranean Annual Grassland Using Digital Webcams
PULTAR, Edward	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Social Networks, Travel Behavior, Social Capital
ROMERO, Boleslo	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Using Various Spectral Color Spaces to Improve Feature Detection in 3D Point Clouds
ROYAL, Nate	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Guinea Worm and Niger: What Was Learned?
YUAN, Yihong	April 12-16, 2011	Association of American Geographers Annual Meeting in Seattle, Washington	Exploring the Correlation Between Human Mobility and Cell Phone Usage
<b>2009/10</b>			
<b>Name</b>	<b>Conference Dates</b>	<b>Purpose/Destination</b>	<b>Paper/Talk</b>
CHAUDHURI, Gargi	Aug 13-16, 2009	EUGEO Conference, Comenius University, Bratislava, Slovakia	Policy impacts on land use change in a trans-border region
DARA-ABRAMS, Drew	Jun-09	Space Syntax Symposium in Stockholm	Using space syntax and other computational models of urban form to study human spatial cognition and travel patterns
LIU, Shishi	Fall 2009	AGU meeting in San Francisco	Monitoring Mediterranean Grassland Response to Changing Soil Moisture Using Webcam Images
BRACHMAN, Micah	Feb-10	Geomatics for Crisis Management 2010 Conference, Torino, Italy	Theoretical Framework for a Mobile Emergency Decision Support and Routing Application
GROSSNER, Karl	Nov-09	Social Science History Association Conference and Workshop in Long Beach	Organized and presented in a panel discussion titled "Modeling Agency and Action in Historical GIS" as well as presenting a paper titled "Towards an Integrated Model of Human Activity for Spatial History"
PULTAR, Ed	Dec-09	Location Based Social Networks (LBSN) Workshop at the ACM GIS Conference in Seattle, Washington	A case for space: physical and virtual location requirements in the CouchSurfing social network
CAO, Guofeng	April 14-18, 2010	Association of American Geographers Annual Meeting in Washington, DC	Transition Probability-based Geostatistical Methods for Modeling Categorical Spatial Data
CHAUDHURI, Gargi	April 14-18, 2010	Association of American Geographers Annual Meeting in Washington, DC	Urban Growth in a Trans-Border Region
LI, Linna	April 14-18, 2010	Association of American Geographers Annual Meeting in Washington, DC	Automatic feature matching in conflation by optimization
LIU, Shishi	April 14-18, 2010	Association of American Geographers Annual Meeting in Washington, DC	The Influence of Soil Moisture Fluctuations on Primary Production in Mediterranean Oak Savanna, Grassland, and Shrubland in California
SIMONS, Nicole (SDSU)	April 14-18, 2010	Association of American Geographers Annual Meeting in Washington, DC	Forest fire severity mapping using satellite imagery and GIS for Carinthia, Austria
GROSSNER, Karl	May 11-14, 2010	AGILE 2010, in Guimãres, Portugal	Locating and Measuring Spatial Thinking in Text Corpora and full-day workshop on Spatial Thinking
DARA-ABRAMS, Drew	Aug 15-19, 2010	Spatial Cognition 2010 Conference in Portland, Oregon	Environmental Modeling: Using Space Syntax in Spatial Cognition Research
<b>2008/09</b>			
<b>Name</b>	<b>Conference Dates</b>	<b>Purpose/Destination</b>	<b>Paper/Talk</b>
PULTAR, Edward	11/5-11/7/08	16th ACM SIGSPATIAL International Conference on Advances in GIS (ACM GIS), Irvine, California	GEDMWA: Geospatial Exploratory Data Mining Web Agent
ECKMANN, Ted	10/8-10/11/08	Association of Pacific Coast Geographers (APCG) Annual Conference, Fairbanks, Alaska	Measuring Fire Sizes and Temperatures Globally at Subpixel Resolutions Using Multiple Endmember Spectral Mixture Analysis.†
KAMAL, Shithi	12-06-08	Workshop on the Effects of Airborne Contaminants and Greenhouse Gases on Himalayan Glaciers and Hydrology in Asia, Katmandu, Nepal	Assessment of the contribution of snowmelt to Himalayan water resources and flood hazards
LIU, Shishi	12/15-12/19/08	2008 American Geophysical Union Fall Meeting, 2008, San Francisco, California	Relations between root-zone soil moisture and MODIS-derived vegetation indices in oak savanna and open grassland in California
BRACHMAN, Micah	March 22-27, 2009	Association of American Geographers Annual Meeting, Las Vegas, Nevada	Hurricane Katrina: Communication and Transportation Failures
GROSSNER, Karl	March 22-27, 2009	Association of American Geographers Annual Meeting, Las Vegas, Nevada	An Ontology-driven Data Model of the 2008 US Presidential Election Cycle



LI, Linna	March 22-27, 2009	Association of American Geographers Annual Meeting, Las Vegas, Nevada	A Conceptual Framework for Geo-object Conflation
LEI, Ting	March 22-27, 2009	Association of American Geographers Annual Meeting, Las Vegas, Nevada	Vector Assignment r-Interdiction Model
PULTAR, Edward	March 22-27, 2009	Association of American Geographers Annual Meeting, Las Vegas, Nevada	Spatial Behaviour Integrating Multiple Network Levels
ECKMANN, Ted HURT, Indy	April 19-24, 2009 July 11-17, 2009	European Geosciences Union General Assembly in Vienna, Austria 2009 ESRI Education User Conference (EDUC) and 2009 ESRI International User Conference (ESRI UC) held concurrently in San Diego	a paper relating to his dissertation a pedagogical paper

† It received the APCG President's Award for Outstanding Paper by a PhD Student

#### 2007/08

Name	Conference Dates	Purpose/Destination	Paper/Talk
Brachman, Micha	4/15-4/19/08	AAG Annual Meeting, Boston MA	Remapping the Presidency: The Impact of Redistricting under the California Presidential Election Reform Act
Cao, Guofeng	4/15-4/19/08	AAG Annual Meeting, Boston MA	Distributed GIS based on Google's Map
Dara-Abrams, Drew	5/29-6/1/08	Environmental Design Research Association (EDRA) Conference, Ven	Learning and Navigating Built Environments: How Spatial Cognition and Behavior Relate to Environmental Form
Davenport, Frank	4/15-4/19/08	AAG Annual Meeting, Boston MA	Analyzing Spatial Relationships between Poverty and Food Security in Guatemala
Grossner, Karl	1. 8/12-15/08 2. 8/21-22/08	1. International Geography Congress 2. Historical GIS	1. Defining a Digital Earth System 2. An Ontology-Driven Data Model for a Digital Historical Atlas
Guan, Qingfeng	4/15-4/19/08	AAG Annual Meeting, Boston MA	From pGCAL to pSLEUTH: Implementing geographic Cellular Automata using a general purpose parallel geographic raster programming library
Hurt, Indy	4/15-4/19/08	AAG Annual Meeting, Boston MA	The Impact of Risk Perception on the Spread of Infectious Disease, Implications for Agent Based Modeling
Kilham, Nina	7/2-4/08	British Society for Geomorphology Annual Mtg	Floodplain Sedimentation on the Feather River, California
Lippitt, Chris	4/28-5/2-08	ASPRS 2008 Annual Conference	OpenAerialMap.org: A democratization of remotely sensed imagery
Liu, Shishi	4/15-4/19/08	AAG Annual Meeting, Boston MA	Modeling plant-available soil moisture at large spatial scales using MODIS data
Marshall, Michael	9/15-18/08	HydroPredict 2008	A Semi-Empirical Approach to Modeling Evapotranspiration in the Conterminous United States
Pultar, Edward	4/15-4/19/08	AAG Annual Meeting, Boston MA	Travel Behavior with Cost-Free Accommodation

#### 2006/07

Name	Conference Dates	Purpose/Destination	Paper/Talk
Marston, James	Sept 12-15, 2006	International Conference on Spatial Cognition 2006, Rome & Perugia	Spatial knowledge acquisition: Using technology, training, and techniques to enhance spatial learning for two special populations
Goldsberry, Kirk	Sept 20-23, 2006	GIScience 2006, Muenster, Germany	Spatial Context in Mobile Map Design: Display Scale and Viewable Extent
Hecht, Brent	Sept 20-23, 2006	GIScience 2006, Muenster, Germany	
Schneider, Phillip	Sept 20-23, 2006	GIScience 2006, Muenster, Germany	Improving Spatial Support Interoperability in GIS using Geostatistics: An Areal Interpolation Toolbox
Hastings, Jordon	Sept 20-23, 2006	GIScience 2006, Muenster, Germany	1) Multihulls, and 2) Automated Conflation of Digital Gazetteer Data
Guan, Qingfeng (Gene)	Dec 4-5, 2006	6th International Symposium on Web and Wireless Geographical Information Science	GeoComputation in the Grid Computing Age
Robinson, Michael	2/11-2/21/2007	ARCRNSISS Summer School, University of Queensland, Australia	Fishermen travel behavior, resource impacts, economics, modeling, GIS, management.
Onsted, Jefferey	4/18-4/20/2007	Framing Land Use Dynamics II, Utrecht, The Netherlands	The Impact of Policy on Land-Use and Land Cover Change
Nuernberger, Andrea	4/17-4/21/2007	AAG 2007, San Francisco, CA	

#### 2005/06

Name	Conference Dates	Purpose/Destination	Paper/Talk
Ligmann-Zielinska, Arika	August 1-3, 2005	GeoComputation 2005, University of Michigan, Ann Arbor	Sustainable Urban Land Use Allocation with Spatial Optimization
Gallo, John	July 30-Aug 2, 2005	PPGIS 2005, Cleveland, OH	Mapping Uncertainty to Ease the Tension in Public Participation GIS and Conservation Planning
Goldstein, Noah	July 31-Aug 3, 2005	GeoComputation 2005, University of Michigan, Ann Arbor	A Formalization of Spatial Spread
Sim, Sun-Hui	July 21-Aug 7, 2005	IGARSS Conference, Seoul, Korea	Dasymmetric Mapping with Object-oriented Classification and GIS