Geography Award Recipients

Akella Award Receipents			
Year	Name		
2022 Maria Saporito			
2021	Samantha Buck		
2020 Julia Santos			

Nicholas	Nicholas Bourdakis Memorial Award Recipients			
2014-15	Christopher James Thomas			
	Nolan Pieper			
2016-17	Lauren Enright			
2017-18	Yimeng Yan			
2018-19	Dian Xia			
2019-20	Sarah Schlund			
2020-21	Hannah Malak			
2021-22	Pierce Greinke			

Dangermond Fellow Award					
Year	ear Grad Recipient				
2021 / 2022	Susan Burtner & Rongxiang Su	Hannah Malak			
2020 / 2021	Gengchen Mai	Madi Arndt			
2019 / 2020	Rui Zhu	Dian Xia			
2018 / 2019	Mike Johnson	Shupeng Wang			
2017 / 2018	Bo Yan	Thomas Crimmel			
2016 / 2017	Sara Lafia	Elizabeth Shulz			
2015 / 2016	Blake Regalia	Meilin Shi			
2014 / 2015	Bo Romero	Sophia Macarewich			

Dangermond Travel Awards			
Caring/Cummar 2022			
Spring/Summer 2022			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Ye Mu	6/27/2021- 7/1/2022	20th Conference on Mountain Meterology	"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 Resilience"
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 Amazon: Implication for identifying trends in dry season rainfall"
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 duratin 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- sectional travel survey data of the Puget Sound Region in the Northwest United States"
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 Regions, and Implications for Drought Early Warning"
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 Dep 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 for Urban Data Analysis."
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 Motif and Sequence Analysis"; "Pattern recognition of daily activity patterns using human mobility motifs and sequence analysis"
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 Analysis"
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	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Measuring drought impacts on the cooling effect of urban vegetation in greater Los Angeles with high spatial and temporal resolution imagery"
	November 13-16, 2019	North American Regional Science Council 2019, Pittsburgh, PA	"Measuring centrality of cultural venues in ethnic communities"
Su Burtner Dave Miller	September 22-25, 2019	NASA Terrestrial Ecology Science Team Meeting, College Park, MD	"Using AVIRIS imaging spectroscopy to monitor response of urban tree species and turfgrass to California drought"
	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		22111141101000, 071	
Brandi Camalia	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,	American Geophysical	"Representing Urban Infiltration in the National Water Model"
	2019	Union 2019 Fall Meeting, San Francisco, CA	Representing Orban Innitiation in the National Water Model
Michael Johnson	D	4	
	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			
	November 13-17, 2019	North American Regional Science Council 2019, Pittsburgh, PA	"Socio-demographic characteristics at the wildland-urban interface and wildfire risk mitigation"
Amelia Pludow	0	OFO Harris Blanch	Mariabilia in suban negatata diskubatian in sansa Africall
Cascade Tuholske	September 30- October 2, 2019	GEO Human Planet Forum, Palisades, NY	"Variability in urban population distributions in across Africa"
Christopher Kibler	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"Remote sensing of plant-groundwater relations in riparian forests during the 2011-2017 California drought"
omstopher Kibier	November 19-21, 2019	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,	"Is Forest Code legislation protecting Neotropical savanna habitats in agricultural landscapes? A high- resolution Gap analysis of the Brazilian Cerrado"
	2017	San Francisco, CA	resolution dup unalysis of the Brazilian derrado
Fernanda Ribeiro			
Cascade Tuholske	December 9-13, 2019	American Geophysical Union 2019 Fall Meeting, San Francisco, CA	"A Fine-Resolution, Global Comparison of Urban Exposure to Extreme Temperatures"
	November 5-8, 2019	2019 ACM SIGSPATIAL International Workshop,	"Accurate Road Anomaly Detection by Trajectory Mining"
Rongxiang Su		Chicago, IL	
	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 Photodegredation"
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"
Michael Allen			
Spring/Summer 2019		(D. 1) 1)	
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 Ramos	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 3-7, 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 2-7, 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	Global Land Program Open Science Meeting, Bern, Switzerland	"Inventorying Population Pressures Across Sub-Saharan Africa"
Rui Zhu	June 17-20, 2019	22nd Conference on Geo- Information Science (AGILE 2019), Limassol, Cyprus	"Relaxing Unanswerable Geographic Questions Using A Spatially Explicit Knowledge Graph Embedding Model"

Daniel Phillips	April 3-7, 2019	2019 American Association of Geographers Annual Meeting (AAG), Washington, DC	"Environmental Perception and Behavioral Geography Specialty Group Poster Session"
Damilola Eyelade	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"
Angela Marcela Suarez	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"
Javier Rubio-Velazquez	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."
Angela Marcela Suarez	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, Germany	"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 Ramos	July 10-13, 2019	Spatial Statistics: Towards Spatial Science 2019 Conference, Sitges, Spain	"Improving Crime Rate Standardization: A Geographically Weighted Regression Approach"
Sara Lafia	September 9 - 13, 2019	Conference on Spatial Information Theory (COSIT) 2019, Regensburg, Germany	"Enabling the Discovery of Thematically Related Research Objects with Systematic Spatializatins," "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 Internatioal 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 Antomio, TX	"Wireless Access Coverage in an Urban Area"

	December 10-14, 2018	American Geophysical Union 2018 (AGU 2018),	"Using paired thermal and hyperspectral aerial imagery to explore land surface temperature variability and assess stress within California"
Sarah Shivers		Washington, D.C.	
Saran Silivers	November 15-18, 2018	59th Annual Meeting of Psychnomic Society, New Orleans, LA	Embodied experience of the 'wrong' hand, not world knowledge, supports the mental rotation of hands"
Lily Cheng		Oriediis, EA	
D !! O !!	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"
Brandi Gamelin	December 10-14,	American Geophysical	"Spatiotemporal patterns of post-fire vegetation regrowth in Los Padres National Forest"
	2018	Union 2018 (AGU 2018), Washington, D.C.	Spanotemporal patterns of post-file vegetation regiowth in Los Faures National Forest
Chris Kibler	0.1.0.000		
Gengchen Mai	October 8-12, 2018	Semantic Web Conference, Monterey, CA	"Debiasing Knowledge Graphs: Why Female Presidents are not like Female Popes"
-	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"
Erica Goto		Seattle, WA	
	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"
Fernanda Ribeiro			
	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"
Xin Feng			
-	November, 7-10, 2018	North American Meetings of the Regional Science Association International, San Antonio, TX	"Issues and Challenges in Capacitated Coverage Modeling"
Jing Xu			
	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"
Kate Voss		J ,	
	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"
Cascade Tuholske		rrasiniyton, D.C.	

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"
	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"
Nina L. Bingham			
Spring/Summer 2018	0 (D	D(T.II
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".
	April 10-14, 2018	AAG from April 10th to April 14th in New Orleans,	"Improving Harmonization of Geographic Data Labels Through Word Embeddings ".
Susan Burtner		LA	I .

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"
Bo Yan	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".
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	14. 04.05.0040	404 1	
Rui Zhu	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."
tui Liiu	August 6-10, 2018	10th International	"Analysis of two time-continuous, multi-season climatologies of hemispherical sUHI"
Michael Allen	7.10gust 0 70, 2070	Conference on Urban Climate, New York, NY	That yes of the time continued, main ecoson omnatolegics of nemispherical conti
Sara Lafia	August 28-31, 2018	GIScience 2018 Conference, Melbourne, Australia	"Improving Discovery of Open Civic Data"
David Miller	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"
Crystal Bae	June 25-29, 2018	iNav 20182nd Interdisciplinary Navigation Symposium, Canada	"Collaborative Route Planning and Navigation in a Novel Environment"
Blake Regalia	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"
	June 26-29, 2018	Digital Humanities 2018, Mexico City, Mexico	"Ethical Constraints in Digital Humanities and Computational Social Science"
Anagha Uppal			
	June 25-28, 2018	International Atmospheric Rivers Conference at the Scripps Institute of Oceanograph, La Jolla, CA	"The Role of Atmospheric Rivers in Extratropical and Polar Hydroclimate"

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, Tubingenh, Germany	"Route Planning and Situated Navigation in a Collaborative Wayfinding Task"
You (Lily) Cheng	September 5-8, 2018	Spatial Cognition 2018, Tubingenh, Germany	"Performance discrepancy between left-handers and right-handers reveals multisensory integration in the mental rotation of hands"
Cascade Tuholske	November 2-4, 2018	Graduate Climate Conference,	QA to present "Towards linking climate change and urban food security: Evidence from Accra, Ghana"
	November 7-10, 2018	North American Regional Science Conference, San Antonio, TX	"Server Cooperation in Reliability-Based Location Problems"
Carlos Baez			
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 Resillience 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"
20 7417	December 10-14,	AGU 2018, Washington,	"Atmospheric Rivers Impact on High Asia Mountain Precipitation"
Deanna Nash	2018	D.C.	3
Fall 2017			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Daniel Phillips	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".
Helen Chen	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".
Sarah Shivers	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."
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".
Katalyn Voss	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."

Tessa Montini	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 Reanaylses."
Brandi Gamelin	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."
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."
David Miller	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.
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."
Erin Wetherley	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."
Nina Bingham	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".
Blake Regalia	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."
Anagha Uppal	October 19th, 2017 to October 22nd, 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".
Bo Yan	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".
	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	0(D(D ii . ii	D (T. II
Name	Conference Dates	Purpose/Destination	Paper/Talk

Thomas Hervey	Sept. 4-7, 2017	Conference on Spatial Information Theory (COSIT) 2017, Sept. 4-7, 2017 in L'Aguila, Italy	"Categorizing Cognitive Scales of Spatial Information"
Fernanda De Figueireido	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"
Ribeiro Fernanda De Figueireido Ribeiro	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"
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"
	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"
Gabriel Antunes Daldegan			
Jessica Marter-Kenyon	October 29th to November 24th, 2017	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".
	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"
Haiyun Ye			
	Sept. 4-7, 2017	Conference on Spatial Information Theory (COSIT) 2017, Sept. 4-7, 2017 in L'Aguila, Italy	"Paired Social Wayfinding: Dyadic Interaction in Coordinating Real-World Navigation Behavior"
Crystal Bae			

Annala Massala Suassa	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".
Angela Marcela Suarez Fall 2016			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Gao, Song	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	
Yan, Bo	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"
Regalia, Blake	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"
Xx Mai, Gengchen	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"
XxChen, Helen	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"
Shivers, Sarah	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"
Lafia, Sara	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Exploring the Notion of Spatial Data Lenses"
Heidinger, Haline	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"
Dui 7h u	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			

Haiyun Ye	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"
Nina Bingham	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"
Marcia Zilli	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"
	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, France 2. Sept 29-30, 2016	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			

Xin Feng	Nov 9-12, 2016	North American Regional Science Council, Nov 9- 12, 2016, Minneapolis, MN	"Heterogeneous Space Facility Siting in order to Maximize Coverage"
Gengchen Mai	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"
Behzad Vahedi	Sept 27-30, 2016	GIScience 2016, Montreal, Canada, Sept 27-30, 2016	"Exploring the Notion of Spatial Data Lenses"
Blake Regalia	Oct 17-21, 2016	International Semantic Web Conference, Oct 17- 21, Kobe, Japan	"Designing a Map Legend Ontology for Searching Map Content"
Gengchen Mai	Oct 31-Nov 3, 2016	24th ACM SIGSPATIAL, Oct 31-Nov 3, San Francisco, CA	"ADCN: An Anisotropic Density-Based Clustering Algorithm"
	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 Thomas Hervey	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"
Fernanda DeFiguereido Ribeiro	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)
Gabriel Antunes	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"
Mike Johnson	Nov. 7-9,2016	9th Annual Hazus User Conference, Nov. 7-9,	"OPERA - Operational Platform for Emergency Response".
Spring/Summer 2016		Charleston, SC	
Name	Conference Dates	Purpose/Destination	Paper/Talk
Tuholske, Cascade	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"The Effects of Tourism on Land Cover and Land Use Change in Roatán, Honduras"
Ervin, Daniel	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"International Migration, economic environmental, and sociodemographic factors correspond with forest cover change in Mexico from 2000-2010"

Ramos, Rafael	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Exploring the spatial-temporal relations between burglary and socioeconomic factors using GIS"
Salap-Ayca, Seda	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"
Lafia, Sara	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"
Hu, Yingjie	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"
Zhu, Rui	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Gazetteer Place Matching using Spatial Analysis"
Gao, Song	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."
Regalia, Blake	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"
Mai, Gengchen	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Tea Plantation Expansion in Hangzhou, China: Process, Related factors & Ecological Effect"
McBride, Elizabeth	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Spatial Transferability Using Synthetic Population Generation Methods"
Ju, Yiting	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".
Davis, Adam	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Modeling Quantifiable Place Attitudes".
Ye, Haiyun	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"
Yan, Bo	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Geo-ontology Quality Evaluation and Difference Measurement".
Crook, Stephen	July 5-8, 2016	GI Forum, Salzburg, Austria, July 5-8, 2016	"An Agent Based Model for Exploring Wolf Recolonization in Austria"
Suarez, Marcela	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Spatio-temporal Analysis of Social Media Response After a Flood Event"

Chen, Mingquan	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Reconstructing Fire Severity and Post-Fire Recovery in a Southern California Watershed Using Hyperspectral Imagery and LiDAR"
Phillips, Daniel	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Cognition, Visualization, and User Issues III"
Harris, Sarah	April 29-May 1, 2016	Conference, San Jose, CA, April 29-May 1, 2016	"Backwards trajectory analysis of southern California atmospheric rivers"
Seidl, Dara	March 29-April 2, 2016	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Privacy and False Identification Risk in Geomasking Techniques"
Frazier, Heather	May 21-26, 2016	Society for Freshwater Science 2016 Annual Meeting, Sacramento, CA May 21-26, 2016	"ECOSYSTEM METABOLISM RESPONSE TO URBAN DEVELOPMENT IN COASTAL CALIFORNIA STREAMS"
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	AAG Annual Meeting, San Francisco, CA March 29- April 2, 2016	"Spatial analytics for enhancing street light coverage of public spaces"
Vahedi, Behzad	June 14-17, 2016	AGILE International Conference on GIS, June 14-17, 2016, in Helsinki, Finland	"Question-Based Spatial Computing - A Case Study".
Zhu, Rui	July 17-23, 2016	12th Semantic Web Summer School (SSSW '16), July 17-23, 2016, in Bertinoro, Italy,	"Spatial Signatures for Geographic Feature Types: Examining Gazetteer Ontologies using Spatial Statistics".
Fall 2015			
Name	Conference Dates	Purpose/Destination	Paper/Talk
Yan, Bo	October 12-16, 2015	Conference on Spatial Information Theory (COSIT), October 12-16, 2015, 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"
Tuholske, Cascade	Dec 9 - 11, 2015	SPATIAL 2015, Spatial Information on Human Health, Dec 9 – 11, 2015 at UCSB	"Reconciling Space and Place to Reveal the Determinate of Health: Integrated Research in Roatán, Honduras"
	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			

Lafia, Sara	October 12-16, 2015	Conference on Spatial Information Theory (COSIT), October 12-16, 2015, Santa Fe, New Mexico.	Poster: "Computing with Core Concepts of Spatial Information"
	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 Shivers, Sarah	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"
Irmischer, lan	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"
	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			
Bingham, Nina	Fall Meeting, 14-18 December 2015	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"
	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			

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Wetherley, Erin	December 14-18, 2015	2015 American Geophysical Meeting, Fall Meeting, 14-18 December 2015, Moscone Center, San Francisco, CA.	"Using HyspIRI Campaign Data for Sub-pixel Classification of the Urban Land Surface"
Spring/Summer 2015			
Name	Conference Dates	Purpose/Destination	Paper/Talk
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McKENZIE, Grant	March 12-13, 2015	International Conference on Location-Based Social Media Data; March 12-13, 2015; Athens, Georgia.	· •
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, lan	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, AI	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

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
Conference Dates	Purpose/Destination	Paper/Talk
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
August 26-30, 2012	32nd International Geographical Congress in Cologne, Germany	Potential impacts of climate variability and change on agriculture
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
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
September 18-21, 2012	AutoCarto 2012 and GIScience 2012 in Columbus, OH	3D Modeling of an Inca Site with Fine-scale Terrestrial LiDAR
July 22-27, 2012	IEEE International Geoscience and Remote Sensing Symposium in Munich, Germany	Discriminating Plant Species across Diverse Ecosystems with Imaging Spectroscopy
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)
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
Conference Dates	Purpose/Destination	Paper/Talk
February 24-28, 2012	Association of American Geographers Annual Meeting in New York, NY	Fusing imaging spectroscopy and lidar for urban forest inventory
	May 27-1 June 2012 August 26-30, 2012 July 19-24, 2012 July 15-19, 2012 September 18-21, 2012 July 22-27, 2012 April 23-26, 2012 June 3-6, 2012 Conference Dates February 24-28,	Conference Dates May 27-1 June 2012 ESF-LFUI Conference ("Modes of Variability in the Climate System Past- Present-Future")in Obergurgl, Austria August 26-30, 2012 32nd International Geographical Congress in Cologne, Germany July 19-24, 2012 ISOLDE XII in Nagoya and Kyoto, Japan July 15-19, 2012 International Association of Travel Behavior Research in Toronto, Canada September 18-21, 2012 September 18-21, Columbus, OH July 22-27, 2012 IEEE International Geoscience and Remote Sensing Symposium in Munich, Germany April 23-26, 2012 SPIE 2012 Defense, Security, and Sensing conference in Baltimore, MD June 3-6, 2012 American Wind Energy Association; WINDPOWER 2012 Conference and Exhibition in Atlanta, GA Conference Dates Purpose/Destination February 24-28, 2012 Grographers Annual

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
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
2010/11			
Name	Conference Dates	Purpose/Destination	Paper/Talk
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 Spacially 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, Bolesio	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
2009/10			
Name	Conference Dates	Purpose/Destination	Paper/Talk
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	9-Jun		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	10-Feb	Geomatics for Crisis Management 2010 Conference, Torino, Italy	Theoretical Framework for a Mobile Emergency Decision Support and Routing Application
GROSSNER, Karl	9-Nov	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	9-Dec	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
2008/09			

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	12/6/2008	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 indicesin 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	April 19-24, 2009	European Geosciences Union General Assembly in Vienna, Austria	a paper relating to his dissertation	
HURT, Indy	July 11-17, 2009	2009 ESRI Education User Conference (EDUC) and 2009 ESRI International User Conference (ESRI UC) held concurrently in San Diego	a pedagogical paper	
t It received the APCG Pa	resident's Award for Outst	tanding Paper by a PhD Stude	ent	
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 Reserarch Association (EDRA) Conference, Veracruz, MEXICO	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	
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 & Peruglia, Italy	Spatial knowledge acquistion: Using technology, training, and techniques to enhance spatial learning for two specia	

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 Systems, Hong Kong, China	GeoComputation in the Grid Computing Age
Robinson, Michael	2/11-2/21/2007	ARCRNSISS Summer School, University of Queensland, Australia	Fishermen travel behavior, resourse impacts, economics, modeling, GIS, management.
Onsted, Jefferey	4/18-4/20/2007	Framing Land Use Dynamics II, Utrech, 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	Dasymetric Mapping with Object-oriented Classification and GIS

Jack Estes Memorial Fund Awardees		
Academic Year	Name	
2021/ 2022	Christopher Kibler	
2020/ 2021		
2019 / 2020		
2018 / 2019		
2017 / 2018	Susan Meerdink	
2016 / 2017	Erin Wetherley	
2012 / 2013	Amy Kline	
2011 / 2012	Maiana Hanshaw	
2003 / 2004	Karen Kline	

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ar Awarded	Student Name	Department	Class	Research Title
2022	Bryn Morgan	Geography	Graduate	
2021	Nicholas Triozzi	Department of Anthropology	Graduate	Identifying Land Use Changes by Neolithic Dairy Farmers on the Dalmatian Coast of Croatia using Stable Isotope Analysis
2021	Emily Williams	Geography	Graduate	Why are the Rangelands Dry?: Accounts of Climate Change and Causality from the Pueblo of Zuni
2020	Mallory Melton	Department of Anthropology	Graduate	Using Food Remains to Investigate Social Diversity and Inequality in Early Mesoamerica Cities on the Pacific Coast of Guatemala
2019	Terra Dressler	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Characterizing Population-Level Variation in Temperature Tolerance in California Steelhead/Rainbow Trout
2018	Kate Culhane	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Fire and debris flows: Short-term responses to high-severity disturbances in California stream and riparian communities
2017	Erica Goto	Geography	Graduate	Landslides in São Bernardo do Campo, Brazil: An Analysis of Risk and Exposure
2015	Corbin Hodges	Geography	Graduate	
	Alexander Neely	Earth Science	Graduate	Reading Landscapes and Characterizing Faults from a Digital Elevation Model, Santa Crilsland, California
2014	Nina Bingham	Geography	Graduate	Understanding the cow-terracette link in a Mediterranean Climate
2013	Nicholas Huynh	Department of Ecology, Evolution, and Marine Biology (EEMB)	Undergraduate	Growth, bacterial resilience, and mucosal microbial assemblages of wild and cultured California intertidal finfish
2013	Kimberly Hartson	Psychology	Graduate	Using affirmation to improve health outcomes of individuals coping with chronic illness
2013	Erin Hanan	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Controls over nitrogen cycling in California Chaparral
2012	Dana Bardolph	Anthropology	Graduate	Feeding the Ancestors: Rethinking Polity Formation and Domestic Economy in the Moche Valley, Peru
2012	Andrea Adams	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	The biology of extinction: Examining the role of an epidemic disease in shaping amphibia community structure
2011	Erin Morecai	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Pathogen effects on plant communities
	Nate Royal	Geography	Graduate	Guinea worm and its spread: Nomadic movements and Guinea worm's spread in Tillaberry, Niger
	Loren Merrill	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Do female cowbirds use male vocal performance to assess male quality?
2009	Bryan Murray	Earth Science	Graduate	The age of volcanism and crustal extension in the sierra madre occidental silicic large igneous province (Mexico)
2008	Seeta Sistla	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	How does arctic shrub expansion influence soil nutrient cycling thorugh changes in the rhizosphere
2008	Brett Hartman	Geography	Graduate	A community development approach to ecological restoration in developing nations: Cas study analyses from the highlands of Peru and Bolivia
2007	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
2007	Natalie Doerr	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Do male great bowerbirds minimize the costs associated with acquiring bower decoration by re-using decorations acquired in previous breeding seasons?
2007	Mary K. Donovan	Geography	Undergraduate	Coral Reef Structure Across a Human Impact Gradienft the role of biodiversity and the implications for human welfare
2006	Elizabeth Madin	Department of Ecology, Evolution, and Marine Biology (EEMB)	Graduate	Unexpected Indirect Consequences of Predator Removal on Coral Reef Community Structure
2006	Laurel Sutter	Geography	Graduate	Land Use/Land Cover Change in the Evolving Agricultural Frontier: Peten, Guatamala

David Simonett Memorial Fund Receipents			
Academic Year	Name	Award Date	
2021/22	Sophia Arabadjis and Susan Burtner	5/26/2022	
2020/21			
2019/20			
2018/19			
2017/18	Daniel Phillips	6/7/2018	
2017/18	Kevin Mwenda	6/7/2018	
2012/13	Heather Nicole-Berry Frazier	5/30/2013	
2011/12	Katharine Currier	5/31/2012	
2010/11	Indy Hurt	5/26/2011	
2007/08	Nina Kilham	5/22/2008	
2007/08	Philipp Schneider	5/22/2008	
2004/05	Sean Benison	12/3/2004	
2003/04	Rebecca Powell	11/20/2003	
2001/02	Karen Holmes	3/11/2002	
2001/02	John Rogan	3/11/2002	
2000/01	Jayme Timberlake	6/22/2001	

Excellence in Teaching & Research Award Receipents			
Academic Year	Excellence in Teaching	Excellence in Research	
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	BAE, Crystal	HU, Yingjie	
2014/15	OLAF, Menzer	THORPE, Andrew	
2013/14	HARRIS, Sarah	GAO, Song	
2012/13	BAGUSKAS, Sara	BOMBARDI, Rodrigo	
2011/12	McKENZIE, Grant	DEUTSCH, Kathleen YUAN, Yihong	
2010/11	ROTH, Keely	BRADLEY, Eliza	
2009/10	REBICH HESPANHA, Stacy	TRAN, Susan	
2008/09	WILLIAMS, Alton Park	PULTAR, Edward	
2007/08	DILLEMUTH, Julie	FOSS, Suzanne	
2006/07		MARSH, Meredith	
2005/06-2004/05	LEGLEITER, Carl	ECKMANN, Ted	
	FISCHER, Doug	GOLDSBERRY, Kirk	
		ROBINSON, Michael	
2003/04	DIETZEL, Charles	BATTERSBY, Sarah	
		POWELL, Rebecca	
2002/03	DENNISON, Phil	VERGEER, Michael	
	HEROLD, Martin		

2001/02	PYKE, Chris	HEMPHILL, Jeff
2000/01	BIGGS, Trent MARSTON, James	CURTIN, Kevin
		DENNISON, Phil
		FUNK, Chris
		GEBELEIN, Jennifer
		RICE, Matt
1999/00	SHORTRIDGE, Ashton	ALAGONA, Pete
1998/99	MORITZ, Max	GRAY, Melonie Violet
1997/98	RICHARDSON, Tony	BELL, Scott

Samantha C. Ying Gamma Theta Upsilon Scholarship		
Year	Name	
2020		
2019		
2018		
2017		
2016		
2015	Fernanda Henderikx-Freitas	
2014	Kitty Currier	
2013		
2012		