

Applied Geography Conference AGX 2023

Wednesday, October 25, 2023

Paper Presentations: Climate - Drury Hotel/1-1 - Coin Vault (4:00 PM - 5:30 PM)

-Conveners: Dustin Sanchez

time	[id] title	presenter
4:00 PM	[61] Exploring Drought Effects on Barn Swallow (<i>Hirundo rustica</i>) Observation Densities in the American Southwest: The Integration of Citizen Science Data into Applied Geography.	SANCHEZ, Dustin
4:20 PM	[73] Conservation Planning in Multiple States: Geospatial Data Lessons Learned from the Youghiogheny River Conservation Plan	HOCH, Richard
4:40 PM	[11] Research Problems, Findings, and Implications of the Second Golden Age of Natural Disaster Movies	DOLNEY, Tim
5:00 PM	[89] Towards Resilient Cities Through Inclusive Approach: Contribute to Achieving SDG 11	ISLAM, MD TORIQUL

Thursday, October 26, 2023

Paper Presentations: Business & Retail - Drury Hotel/1-1 - Main Vault (8:30 AM - 10:00 AM)

-Conveners: Tony Hernandez

time	[id] title	presenter
8:30 AM	[37] Mapping Terrains of Food Access in St. Louis, MO	BROWN AMILIAN, Stacey
8:50 AM	[35] A Bestiary of Strips: Their genesis and typological diversity	NORRIS, Darrell
9:10 AM	[36] Leveraging Location Data for Climate-Resilient Business Continuity: Building Sustainable Strategies	ERSKINE, Michael
9:30 AM	[45] Fighting Big Oil and Winning: The Rise and Fall of Harold Geiger	GEIGER, Mailey

Paper Presentations: Energy & the Environment - Drury Hotel/1-1 - First Floor Meeting Room (8:30 AM - 10:00 AM)

-Conveners: Claire Burch

time	[id] title	presenter
8:30 AM	[30] Collaboration in renewable energy siting: the role of NGOs in renewable energy development in the Wind Belt	BURCH, Claire
9:10 AM	[37] Beyond a Critical Mass: The Spatial Configuration of Preserved Farmland in Lancaster County, Pennsylvania	LYNCH, Amy

Paper Presentations: Business & Retail - Drury Hotel/1-1 - Main Vault (10:00 AM - 11:30 AM)

-Conveners: Tony Hernandez

time	[id] title	presenter
10:00 AM	[41] Using ACS Data to Complete an Employment Shift-share Analysis and Location Quotient at the Municipal Level	LUCAS, Brett
10:20 AM	[17] Exploring the Impact of Spatial Big Data on Retail Location Decision-Making: Insights from Canadian Retailers	AVERSA, Joe
10:40 AM	[47] Error Volatility in Commercial Demographic Data	GRAVES, William

Paper Presentations: GeoEd - Drury Hotel/1-1 - First Floor Meeting Room (10:00 AM - 11:30 AM)

-Conveners: Denise Blanchard

time	[id] title	presenter
10:00 AM	[36] The Re-immersion of Cartographic and GIS Services at the University of Pittsburgh Library, 2017-2022	MICHEV, Boris
10:20 AM	[42] The Concept of "Powerful Geography:" Its Evolution, Relevance, and Importance in Geographic Education	BLANCHARD, Denise
10:40 AM	[46] Community Geography Partnerships for the Next Generation of Science	THORNTON, Alicia EICHELBERGER, Erika HAWTHORNE, Timothy
11:00 AM	[31] The Tale of the Elusive and Ephemeral Sprites	Dr EDGELL, Dennis

Paper Presentations: Business & Retail - Drury Hotel/1-1 - Main Vault (1:30 PM - 3:00 PM)

-Conveners: Joe Aversa

time	[id] title	presenter
1:30 P	[12] Mixed-use retail and urban change: insights from the transformation of Toronto's Waterfront	HERNANDEZ, Tony
1:50 P	[38] Major Shopping Centre Redevelopment Patterns in Canada	Dr DANIEL, Christopher
2:10 P	[64] Examining the Impact of the City of Los Angeles "Mansion Tax"	DWYER, Thomas

Paper Presentations: Human Condition & Urban Transformation - Drury Hotel/1-1 - Main Vault (3:00 PM - 4:40 PM)

-Conveners: John Frazier

time	[id] title	presenter
3:00 P	[64] Applied Geography and Planning: A President, two Professors, and 7 Graduate Students	FRAZIER, John
3:20 P	[62] Spatial Pattern and Determinants of Poverty: A County-Level Analysis of the United States, 1990-2020	Dr ZHANG, Ling
3:40 P	[41] Ethnic Migration Behavior of Chinese Immigrants in the New York-Newark-Jersey City Metropolitan Area	Dr COMER, Jonathan
4:00 P	[26] Mapping Displacement: The Application of Geographic Thought in Eviction Research	BEAVIN, Amanda
4:20 P	[74] Title: Fostering Interdisciplinary Synergy: Achieving Sustainable Cities and Communities through Collaborative Pedagogy in the University of Pittsburgh	MENDONCA DE CARVALHO, Roberta LUCAS, Susan

Friday, October 27, 2023

Paper Presentations: GIS & Spatial Analysis - Drury Hotel/1-1 - Main Vault (8:30 AM - 10:10 AM)

-Conveners: John Benhart

time	[id] title	presenter
8:30 AM	[18] Horizontal Accuracy Variability in Drone-Based Photogrammetric Orthophoto Mosaic Derivation Methodologies: Terrestrial Ground Control versus Onboard Real-Time Kinematic Procedures	Dr BENHART, John
8:50 AM	[17] Spatiotemporal Analytics: Finding Clusters of Geographic Objects or Events	LEE, Jay
9:10 AM	[11] Where is Western New York? An Ontology-based Modeling of Vague Places using Social Media Data	WANG, Yifan
9:30 AM	[12] Tracking the global changes of human mobility behavior and resilience in the early and late stages of COVID-19 pandemic	SUN, Xin
9:50 AM	[14] Raising public awareness of invasive forest pests with online ArcGIS dashboard	FEI, Songlin

Paper Presentations: Health - Drury Hotel/1-1 - First Floor Meeting Room (1:30 PM - 3:10 PM)

-Conveners: Wei Song

time	[id] title	presenter
1:30 PM	[18] Spread of COVID-19 in China: Analysis from a city-based epidemic and mobility model	SONG, Wei
1:50 PM	[11] The impacts of increasing access to PrEP services in Pennsylvania: How changing dispensing rules might help	SKENDER, Elizabeth
2:10 PM	[19] Comparison of Coronavirus Pandemic: Topological Data Analysis of 13 Countries	Dr LU, Jia
2:30 PM	[13] Urban Sprawl, Intergenerational Mobility and Health Outcomes	WEI, Y. Dennis
2:50 PM	[13] A look at infrastructure investment from 2018-2023 in Philadelphia	QUODOMINE, Richard

Paper Presentations: Innovations in the Management and Linkage of Geospatial Data in the Census Bureau's Geography Division. - Drury Hotel/1-1 - Main Vault (1:30 PM - 3:10 PM)

-Conveners: Michael Ratcliffe

time	[id] title	presenter
1:30 PM	[17] Applying Automated Change Detection in the Update and Maintenance of Geospatial Data at the Census Bureau	MARTINEZ, Elvis
1:50 PM	[18] Building Intelligence into the Management of Geospatial Data for Census Bureau Operations	DUVALL, Andrew
2:10 PM	[16] The Grids Project: Moving Toward Gridded Data Products	ANACKER, Shonin
2:30 PM	[16] The Frames Program: Linking Geospatial Data and Other Foundational Datasets to Improve Census Bureau Operations and Analyses	RATCLIFFE, Michael
2:50 PM	[14] Best Practices and Innovation in Census and Statistics	Mrs PETERS, Linda

Paper Presentations: Race & Justice - Drury Hotel/1-1 - First Floor Meeting Room (3:10 PM - 4:50 PM)

-Conveners: Linda Peters

time	[id] title	presenter
3:10 P	[25] Diversity, Equity and Inclusion Using GIS to better understand disparities that emerge at intersections of gender and race, indigenous status, income, and wealth.	PETERS, Linda
3:30 P	[43] The Population Dynamics of Native Canadians	SAKU, James
3:50 P	[44] Debt-Related Driver's License Suspensions, Demographics and Social-Needs	MIKELBANK, Brian
4:10 P	[15] A location analytics for geographical disparity analysis	Dr MENG, Qingmin
4:30 P	[10] Using GIS to Examine Local Sustainability and the Effects of Redlining In Pittsburgh	SLOVENSKY, Aurora