

Joint Meeting of SWAAG & AGX

Sunday, October 6, 2024 - Tuesday, October 8, 2024

**Lyndon B. Johnson Student Center
Program**

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Sunday, October 6, 2024

Field Trip: Hill Country Fermented Landscape - Parking Lot/0-0 - LBJSC Parking Lot (Oct 6, 2024, 9:00 AM - 4:00 PM)

-Conveners: Myles, Colleen (Texas State University)

Field Trip: Sensing Place - Parking Lot/0-0 - LBJSC Parking Lot (Oct 6, 2024, 9:00 AM - 4:00 PM)

-Conveners: Ratcliffe, Michael (US Census Bureau); Clayton Whitesides

Break (4:00 PM - 4:30 PM)

Conference Special Event: Reception (Oct 6, 2024, 4:30 PM - 6:30 PM)

Monday, October 7, 2024

Graduate Student Paper Competition: Graduate Student Paper Competition 1 - LBJ/3-315 (Oct 7, 2024, 8:30 AM - 9:30 AM)

time	[id] title	presenter
8:30 AM	[171] SPATIO-TEMPORAL ANALYSIS OF DOMESTIC VIOLENCE IN AUSTIN, TX (2012-2023)	ROY, Lidia (Texas State University)
8:50 AM	[92] On marginalization: Socio-spatial orders from sanitation provisioning for Students With Disabilities in Kampala	NAKYAGABA, Gloria Nsangi (University of Oklahoma)
9:10 AM	[121] CLIMATE CHANGE IMPACTS ON AGRICULTURAL SYSTEMS AND SOCIO-ECONOMIC STATUS OF AFRICAN RURAL FARMERS: EMPIRICAL EVIDENCE FROM RURAL FARMERS IN SOUTHWEST NIGERIA	FAMEWO, Ayomide (Texas State University)

Paper: Geospatial Approaches to History - LBJ/3-324 (Oct 7, 2024, 8:30 AM - 9:30 AM)

-Conveners: Brown Amilian, Stacey (SIUE)

time	[id] title	presenter
8:30 AM	[19] Mapping History: GIS Insights into Nicholas Jarrot's Influence in Early 19th-Century Cahokia	BROWN AMILIAN, Stacey (SIUE)
8:50 AM	[129] Chinese Americans in the Delta: Building Spatially-Sensitive Community Histories	O'CONNELL, Stephen (University of Central Arkansas)
9:10 AM	[186] Viewing Gentrification: Opportunities and Questions in Applying Deep Learning and Computer Vision to Identify Gentrification	LINDSEY, Keenon (Texas State University)

Paper: Migration and Borders: Part I: Coloniality, territory, and economies of borders - LBJ/3-322 (Oct 7, 2024, 8:30 AM - 9:30 AM)

-Conveners: Blue, Sarah (Texas State University); Ehrkamp, Patricia (University of Kentucky)

time	[id] title	presenter
8:30 AM	[128] The production of the cross-border territory by local actors: The case of the Tri-border region	AMATO CAYE, Luisa (Texas State University - Department of Geography and Environmental Studies)
8:50 AM	[165] Finding Space to Heal: A Feminist Approach to Justice, Dispossession, and Territoriality in Response to Mining Encroachment in the Amazon	BOTERO, Laura (Doctoral Student Department of Geography and the Environment, University of Texas at Austin)
9:10 AM	[96] Acompañando Niños Migrantes "no Acompañados": A Feminist Geopolitical Perspective on Central American Unaccompanied Minors in the U.S. Long Term Foster Care (LTFC)	RAMOS, Esther (University of Texas at Austin)

Paper: Society & Space - LBJ/3-316 (Oct 7, 2024, 8:30 AM - 9:30 AM)

-Conveners: Mahama, Saide (University of North Texas)

time	[id] title	presenter
8:30 AM	[71] The Unintended Consequences of U.S. Migration Policies: Risks, Routes, and Humanitarian Challenges for Central American Migrants	HEIDARIAN, Nirvana

8:50 AM	[74] Silicon Imaginaries: An elemental approach to socio-technical land relations	FITCH, Claire (University of Texas at Austin)
9:10 AM	[190] Building the “Fantastic” Cathedral: The Controversies Surrounding Ghana’s Construction of a National Cathedral in the Heart of the Capital City, Accra.	MAHAMA, Saide (University of North Texas)

Paper: Uses of Census Geography and Census Data for Analysis and Settlement Classification - LBJ/3-306 (Oct 7, 2024,

8:30 AM - 9:30 AM)

-Conveners: Ratcliffe, Michael (US Census Bureau)

time	[id] title	presenter
8:30 AM	[54] Using Nationwide Parcel Datasets to Update the U.S. Census Bureau’s Master Address File (MAF)	ERICKSON, Tiernan (U.S. Census Bureau)
8:50 AM	[5] A Semi-Supervised Active Learning Approach for Block-Status Classification.	RAWAL, Atul
9:10 AM	[26] Toward an Urban-Rural Continuum: Settlement Classification Research at the Census Bureau	RATCLIFFE, Michael (US Census Bureau)

Break (9:30 AM - 9:40 AM)

Graduate Student Paper Competition: Graduate Student Paper Competition 2 - LBJ/3-315 (Oct 7, 2024, 9:40 AM -

11:00 AM)

time	[id] title	presenter
9:40 AM	[126] Navigating the Aviation Industry’s Flight Towards Sustainability: A Thematic Analysis of CORSIA and UN SDGs in US Airline Annual Reports	HINCH, Jaryd (University of South Florida)
10:00 AM	[175] Small Transit, Big Impact: Determining Success for Low-Speed Electric Vehicle Microtransit Programs in Small-Medium Sized Texas Cities	MOORE, Easton (Texas State University)
10:20 AM	[144] Chaos in fuel price: Assessing enterprises awareness and likelihood of transitioning to renewable energy in Nigeria using a logistic regression approach.	NSUDE, Chinedu (University of Oklahoma)

Paper: Climate, Environment, and Human Impact: Global Perspectives - LBJ/3-323 (Oct 7, 2024, 9:40 AM - 11:00

AM)

-Conveners: Kafui, Joshua (University of North Texas)

time	[id] title	presenter
9:40 AM	[127] Holocene Hydroclimate and Paleoenvironments of New Mexico: A preliminary geoarchaeological investigation using alluvial sequences	WHITE, Marie (Texas State University)
10:00 AM	[125] Climate Change Misinformation in the United States: An Actor–Network Analysis	THAPA, Binay (Texas State University)
10:20 AM	[161] Galamsey, Environmental Degradation, and Reclamation Efforts in Ghana	KAFUI, Joshua (University of North Texas)

Paper: Human Mobility and Its Implications - LBJ/3-324 (Oct 7, 2024, 9:40 AM - 11:00 AM)

-Conveners: SONG, WEI (University of Louisville)

time	[id] title	presenter
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9:40 AM	[17] Adapting Mobility: Insights from COVID-19 Impact on East Asian Regions	SUN, Xin
10:00 AM	[16] A Spatiotemporal Investigation of Electric Scooter Usage in Louisville, KY	SONG, WEI (University of Louisville)
10:20 AM	[15] Public Perception of On-Demand Transit in A Small City	LU, Jia (Valdosta State University)
10:40 AM	[53] Shame Buffers and Spatial Risk-Mitigation: Exploring the effects of social stigma on locational strategies of illicit massage businesses and their customers	CROTTY, Sean (Texas Christian University)

Paper: Migration and Borders: Part II: Immigration politics, advocacy, and care - LBJ/3-322 (Oct 7, 2024, 9:40 AM - 11:00 AM)

-Conveners: Blue, Sarah (Texas State University); Ehrkamp, Patricia (University of Kentucky)

time	[id] title	presenter
9:40 AM	[97] Queer Geographies of Migration: Identity and the Construct of Place	VILLASEÑOR, Tay (Texas State University Department of Geography and Environmental Studies)
10:00 AM	[35] The Uneven Implementation of US Immigration Policy and Migrant Vulnerability at the US-Mexico Border	BLUE, Sarah (Texas State University)
10:20 AM	[98] Crimmigration and Immigrant Arrival in US Sanctuary Cities	NUNEZ, Diane (Texas State University)
10:40 AM	[134] "Everyone's a Coyote:" US Immigration Policy and the Smuggling Economy in the Americas	DEVINE, Jennifer (Texas State University)

Roundtable: Sensing Place Debrief and Discussion - LBJ/3-306 (Oct 7, 2024, 9:40 AM - 11:00 AM)

-Conveners: Ratcliffe, Michael (US Census Bureau); Clayton Whitesides

Workshop: Esri - LBJ/3-316 (Oct 7, 2024, 9:40 AM - 11:00 AM)

-Conveners: Peters, Linda (Esri); Kerski, Joseph (Esri)

time	[id] title	presenter
9:40 AM	[14] Teaching and Research with Artificial Intelligence in GIS: GeoAI	KERSKI, Joseph (Esri) PETERS, Linda (Esri)

Break (11:00 AM - 11:10 AM)

Graduate Student Paper Competition: Graduate Student Paper Competition 3 - LBJ/3-315 (Oct 7, 2024, 11:10 AM - 12:30 PM)

time	[id] title	presenter
11:10 AM	[58] The influence of aerosols on weakly forced thunderstorm morphology in urban and rural environments	CURRY, Tucker (University of Texas San Antonio)
11:30 AM	[164] Glacial Lake Dynamics and Land Surface Temperature Changes in Kanchenjunga Conservation Area, Nepal (2010-2023)	KHADKA CHHETRI, Prabish (Texas State University)
11:50 AM	[82] Enhancing cooling precision: Modeling green roofs potential to mitigate daytime heat intensity using 2D/3D urban indicators, LiDAR, and machine learning algorithms	KAFY, Abdulla AI (Graduate Teaching Assistance)

Panel: Proposal Development and Grant Application - LBJ/3-323 (Oct 7, 2024, 11:10 AM - 12:30 PM)

-Conveners: Yuan, May (Professor of Geography and Program Director, HEGS, NSF); Wescott, Daniel (Texas State University); Perrotte, Jessica (Texas State University); Zhang, Zhe (Texas A&M University); Giordano, Alberto (Texas State University); Lu, Yongmei (Texas State University)

Paper: Business & Retail - LBJ/3-306 (Oct 7, 2024, 11:10 AM - 12:30 PM)

-Conveners: Hernandez, Tony (Toronto Metropolitan University)

time	[id] title	presenter
11:10 AM	[10] Determinants of Housing Prices: A Comparative Study of China and the United States	WEI, Yehua Dennis (University of Utah)
11:30 AM	[29] Legal Desert in Texas	ZHANG, Teng (Southern Methodist University)
11:50 AM	[39] It's the End of the Mall as We Know It: Should We Feel Fine?	HERNANDEZ, Tony (Toronto Metropolitan University)
12:10 PM	[194] Desktop Detective: Identifying and Resolving Appraisal Issues With Common Geographic Tools	DWYER, Thomas (Harbinger Real Property Advisors, Inc.)

Paper: GIS & Spatial Analysis 1 - LBJ/3-324 (Oct 7, 2024, 11:10 AM - 12:30 PM)

-Conveners: Hu, Die (The University of North Carolina at Charlotte)

time	[id] title	presenter
11:10 AM	[3] Spatio-Temporal Analysis of Mangrove Decline in the Montecristi Wetlands, Dominican Republic (2013-2023)	HU, Die (The University of North Carolina at Charlotte)
11:30 AM	[79] MONITORING LAND COVER/LAND USE CHANGE IN POKHARA LEKHNATH METROPOLITAN CITY USING REMOTE SENSING	KHANAL, Saurav Raj (Graduate Student and Teaching Assistant)
11:50 AM	[90] Evaluating urban forests and socioeconomic patterns in an arid city using MGWR	FAN, Chao (New Mexico State University)
12:10 PM	[13] Community Questions about Electoral Redistricting: How geographers can facilitate answers	THEOBALD, Rebecca (University of Colorado Colorado Springs)

Paper: Hazards & Disasters - LBJ/3-322 (Oct 7, 2024, 11:10 AM - 12:30 PM)

-Conveners: Clark, Jeleeza (Town of Flower Mound/University of North Texas)

time	[id] title	presenter
11:10 AM	[49] Assessing Dynamic "100-year" Floodplain Risk for Residential Properties After Record Events	GUIDA, Ross (Sam Houston State University)
11:30 AM	[21] Wildfire Hot Spots in Austin, Texas, USA	JONSSON, Don (Austin Community College)
11:50 AM	[142] THREE METHOD TSUNAMI VULNERABILITY ANALYSIS OF THE UNITED STATES EAST COAST	KNOLLA, Joshua (Texas State University)
12:10 PM	[181] The Opportunity of post-buyout Landscape Patterns Mitigating Extreme Heat	CLARK, Jeleeza (Town of Flower Mound/University of North Texas)

Poster: Poster Session 1 - LBJ/1-100 - Ballroom Exhibits (Oct 7, 2024, 11:10 AM - 12:30 PM)

[id] title	presenter	board
[9] Teaching Energy Transitions With Relationality	HILIMIRE, Kathy (Fort Lewis College)	

[6] The Climates of Formula 1 Racing	DIXON, Rich (Texas State University) BARNEY, Amanda (Texas State University)	
[41] Exploration of Available Fish Passage Data and Land Use/Cover in the Stillaguamish Watershed, WA	DASCHER, Erin (Eastern Washington University)	
[108] Expanding Geographic Knowledge Through Open Educational Resources: A Case Study of Qualitative Mapping at TTU	HERNANDEZ, Rodolfo (Texas Tech University) DEPNATH, Shipu (Texas Tech University)	
[77] A Novel Technique in Terrestrial Remote Sensing for Aboveground Biomass Sampling	WYLIE, Grayson (Texas State University)	
[151] Spatial-temporal characteristics and policy implication for non-grain production of cultivated land in China	YANG, Wanjing	
[193] Integrating Routine Activity Theory in Hybrid Spaces	WU, Ling (Prairie View A&M University)	
[183] GIS-based determination of the environmental footprints of McMurdo and Palmer Stations, Antarctica	KLEIN, Andrew (Texas A&M-College Station)	
[12] Mapping the Geography of Underground Ecosystems	JONES, Michael (University of Arkansas and Zara Environmental LLC) DICKERSON, Wendy (Zara Environmental LLC)	
[188] Mapping the Fate of Ghost Malls: Redevelopment Trends in Southeastern Pennsylvania	BOTTIGLIERI, Sophia (University of Pittsburgh)	
[32] GIS Analysis of Black Smoke and Carbon from 2023 Quebec Forest Fires in New York State	BADUREK, Christopher (SUNY Cortland)	
[191] CDBG Impact on Urban Equity and Socioeconomic Disparities in Pittsburgh	PAMPENA, Fiorente (University of Pittsburgh)	
[60] GIS Analysis of Black Smoke and Carbon from 2023 Quebec Forest Fires in New York State	BADUREK, Christopher (SUNY Cortland)	
[201] Assessing Rates and Patterns of Land Cover Change Due to Illegal Small-Scale Gold Mining (Galamsey) around River Offin in Ghana.	ABAKAH, Samuel (New Mexico State University)	
[115] A socioeconomic disadvantage index for informing policy, systems, and environmental change interventions for senior nutrition programs	MALEKI, Shadi (Texas State University) MÉNDEZ MEDIAVILLA, Francis (Texas State University)	
[131] Cementerio Guadalupe: Preservando el Medio Ambiente y la Cultura Tejana	MONTOYA, Adriana (Texas State University)	
[137] A literature review on Healthcare Accessibility and Maternal Mortality in Texas 2020-2024	SAFAEI MEHR, Mahboobe (Phd student, the University of Texas at Austin)	
[149] Urban Land Use Cover (LULC) Change Prediction Using Cellular Automata and Markov Chain Model in Harris County, TX	RITU, Sadia (Texas State University)	
[219] CDBG Impact on Urban Equity and Socioeconomic Disparities in Pittsburgh	PAMPENA, Fiorente (University of Pittsburgh)	
[221] Mapping the Fate of Ghost Malls: Redevelopment Trends in Allegheny County, Pennsylvania	BOTTIGLIERI, Sophia (University of Pittsburgh)	
[91] Constructing Air Pollution Scenario for Beaumont – Port Arthur Region	ISLAM, Fahad Bin	7

[111] Geomorphic controls in the distribution of buried artifacts and cultural deposits at Piñon Canyon Maneuver Site, southeastern Colorado	COOKE, Katelyn (Oklahoma State University)	12
[141] Mapping Historical Land-Use and Land-Cover Change in Central Oklahoma, 1871-2023	ANWAR, Adam	13
[123] Shade Access in San Marcos Urban Parks	AKTAR, Jasmin (Texas State University)	16

Workshop: LinkedIn Profiles - LBJ/3-316 (Oct 7, 2024, 11:10 AM - 12:30 PM)

-Conveners: Cerney, Dawna (Youngstown State University); Blanchard, Denise (Texas State University)

time	[id] title	presenter
11:10 AM	[210] Crafting an Authentic LinkedIn Profile that Stands Out	CERNEY, Dawna (Youngstown State University) BLANCHARD, Denise (Texas State University)

Conference Special Event: Luncheon (Oct 7, 2024, 12:30 PM - 2:00 PM)

Panel: “JEDI in Action”: Implementing and Pivoting Departmental JEDI Plans across the SWAAG Region - LBJ/3-323

(Oct 7, 2024, 2:00 PM - 3:20 PM)

-Conveners: RaQuelle, Risha (Chief Strategy Officer - AAG); Scott, Brandi (UTSA and Consultant); Ray, Rosalie (Texas State University); Myles, Colleen (Texas State University); Wimhurst, Joshua (South Central Climate Adaptation Science Center)

Panel: Powerful Geography: New Teaching and Learning, K-12 - LBJ/3-316 (Oct 7, 2024, 2:00 PM - 3:20 PM)

-Conveners: Vander Weil, Bren (Texas State); Boehm, Richard G (Texas State University Professor); Doering Zadrozny, Joann (Texas State University); Guida, Ross (Sam Houston State University)

time	[id] title	presenter
2:00 PM	[83] Powerful Geography: New Teaching and Learning, K-12	VANDER WEIL, Bren (Texas State University) DOERING ZADROZNY, Joann (Texas State University) BOEHM, Richard (Texas State University) GUIDA, Ross (Sam Houston State University)

Paper: Climate 1 - LBJ/3-322 (Oct 7, 2024, 2:00 PM - 3:20 PM)

-Conveners: Brasher, Saber (Oklahoma State University)

time	[id] title	presenter
2:00 PM	[1] CLIMATE CHANGE: THREATS AND OPPORTUNITIES FOR KATSINA STATE, NORTHERN-NIGERIA	IBRAHIM EL-LADAN, Yusuf (Umaru Musa Yar-adia University)
2:20 PM	[20] Teleconnections and tornadoes: Using statistical relationships to inform case studies of physical processes	MOORE, Todd (Middle Tennessee State University)
2:40 PM	[51] A Continued Evaluation of the Urban Heat Mitigation Potential of the San Antonio Cool Pavement Pilot	DEBBAGE, Neil (University of Texas San Antonio)
3:00 PM	[118] Rural Confluence: Communities and Academic Partners Uniting to Drive Discovery and Build Capacity for Climate Resilience	BRASHER, Saber (Oklahoma State University)

Paper: Environment & Sustainability 1 - LBJ/3-306 (Oct 7, 2024, 2:00 PM - 3:20 PM)

-Conveners: Bista, Hirendra (University of North Texas)

time	[id] title	presenter
2:00 PM	[8] Rising environmental inequalities and their relationship to racial and socioeconomic disparities in the US Southwest	MYINT, Soe (Department of Geography and Environmental Studies)
2:20 PM	[28] Redefining Absentee: Place Attachment and Stewardship in Non-Residential Landowners in Texas, USA	LOPEZ, Christina (The Meadows Center for Water and the Environment, Texas State University, San Marcos, TX 78666, USA)
2:40 PM	[42] Prospective of geospatial landscape modeling, an assessment of hemerobia based on a geodynamic algorithm: a case study of the Guadalupe Basin, Texas, USA.	CANCHOLA PANTOJA, Yered Gybram (Facultad de Geografía Universidad Autónoma del Estado de México)
3:00 PM	[117] Responses of Selected Lichens as Biological Indicators to Nitrogen and Metal Ions Pollution in the Himalayan Forests of Nepal	BISTA, Hirendra (University of North Texas)

Paper: GIS & Spatial Analysis 2 - LBJ/3-324 (Oct 7, 2024, 2:00 PM - 3:20 PM)

-Conveners: Giordano, Alberto (Texas State University)

time	[id] title	presenter
2:00 PM	[99] From Technical Challenges to Transformative Practices: Collecting Data at Homestead Cemetery, Munhall	PIEL, Justin (Student)
2:20 PM	[95] Floor-level Occupancy Estimation of a Multi-Story Building Using Coarse Wi-Fi Data	CHOW, T. Edwin (Texas State University)
2:40 PM	[220] How can field workers properly collect and digitize historical spatial data for public consumption, and which collection and transformation practices respect a cemetery?	PIEL, Justin (Student)
3:00 PM	[200] Towards a more accurate enumeration of migrant mortality along the US-Mexico border: A definition and first count	GIORDANO, Alberto (Texas State University)

Break (3:20 PM - 3:30 PM)

Paper: Climate 2 - LBJ/3-322 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Sanchez, Dustin (Texas State University)

time	[id] title	presenter
3:30 PM	[100] Accelerating Rates of Glacier Surface Elevation Changes in the Wind River Range, Wyoming, 1968–2019	LI, Yanan
3:50 PM	[89] Enhanced Extreme Precipitation Simulation in China using NCAR CESM Based on Realistic Remotely-Sensed Land Cover and Land Use Data from 1982 to 2013	HE, Yaqian (University of Arkansas-Fayetteville)
4:10 PM	[120] Studying the impact of climate and environmental factors on the South Texas Sand Sheets (STSS) from 1974-2024.	HEDQUIST, Brent (Texas A&M University-Kingsville)
4:30 PM	[182] INFLUENCE OF CONFLICT SHOCK ON REGIONAL ECONOMIC RESILIENCE FOR CLIMATE HAZARDS, A KOSOVO WINE CROSS-CASE STUDY	SANCHEZ, Dustin Paul (Texas State University)

Paper: Community-driven Geospatial Approach to Improving Public Health 1 - LBJ/3-315 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Lu, Yongmei (Texas State University)

time	[id] title	presenter
3:30 PM	[44] Impact of an asthma education program on improving health outcomes and reducing health disparities among children with asthma in urban and rural South Texas: Using the RE-AIM model	CARRILLO, Genny (Faculty at the Texas A&M University)
3:50 PM	[62] A Citizen Science-Based Community Air Monitoring Campaign in Beaumont and Port Arthur, Texas	LU, Tianjun (University of Kentucky)
4:10 PM	[48] Environment, Health and Community along Texas Gulf Coast: A Literature Study	LU, Yongmei (Texas State University)

Paper: Environment & Sustainability 2 - LBJ/3-306 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Anguiano, Nicole (Texas State University)

time	[id] title	presenter
3:30 PM	[119] Examining spatial dynamics and interactions of planted alien, native, and invasive alien species in China's largest artificial mangrove forest	ZHU, YUANHUI (Texas State University)
3:50 PM	[122] Sky Brightness in Texas: A Comparative Study Between International Dark Sky Places and Control Communities and Night Sky Quality Monitoring	JACKSON, Amy (Starry Sky Project)
4:10 PM	[135] Revealing Mobility Behavioral Adaptations to Heat Extremes Using Mobile phone Location Data	CAI, Heng (Texas A&M University)
4:30 PM	[93] Paving a pathway to sustainability in Texas wine: A community-based research project in an iconic fermented landscape	ANGUIANO, Nicole (Master Geography student)

Paper: Reframing Geotechnologies - LBJ/3-323 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Su, Haibin (Texas A&M University - Kingsville)

time	[id] title	presenter
3:30 PM	[50] The application of geotechnologies in Mexico: a perspective of the scientific work of the National Laboratories of Earth Observation (LANOT-Faculty of Geography Unit UAEMex) and the Geospatial Information Technologies for Resilient Socio-ecological Systems (LaNCTIGeSSR).	CANCHOLA PANTOJA, Yered Gybram (Facultad de Geografía Universidad Autónoma del Estado de México)
3:50 PM	[34] A Geocode Solution to the OMB Need for "a territorially exhaustive classification." State Determined Sub-State Districts which also resolve the Connecticut and Virginia Issues	CHRISTOFFEL, Thomas (Regional Intelligence-Regional Communities, LLC)
4:10 PM	[24] Detection of Spatiotemporal Clusters for Spatiotemporal Trends in Geographic Data	LEE, Jay (Kent State University)
4:30 PM	[61] Implementation of a Multipredictor Ensemble Model for Water Quality Parameter Retrieval With Multispectral Remote Sensing Data	SU, Haibin (Texas A&M University - Kingsville)

Roundtable: Educating the Next Generation of Applied Geographers: lessons learnt from business geography -

LBJ/3-324 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Hernandez, Tony (Toronto Metropolitan University); Rice, Murray (UNT)

Roundtable: Public Engagement - LBJ/3-316 (Oct 7, 2024, 3:30 PM - 4:50 PM)

-Conveners: Lucas, Susan (University of Pittsburgh); Cerney, Dawna (Youngstown State University)

time	[id] title	presenter
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3:30 PM	[209] Finding Solutions to Public Engagement: Challenges and Strategies	CERNEY, Dawna (Youngstown State University) LUCAS, Susan (University of Pittsburgh)
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Break (4:50 PM - 5:00 PM)

Panel: Teaching Introduction to Geographic Information Systems: Best Practices and Reflections - LBJ/3-324 (Oct 7, 2024, 5:00 PM - 6:20 PM)

-Conveners: Bowlick, Forrest (University of Massachusetts); Giordano, Alberto (Texas State University); McClure, Caroline (Georgia State University); Kerski, Joseph (Esri); Brown Amilian, Stacey (SIUE)

Paper: Celebrating Location Intelligence - LBJ/3-306 (Oct 7, 2024, 5:00 PM - 6:20 PM)

-Conveners: Tiwari, Chetan (Georgia State University); Wolverton, Steve (University of North Texas); Cerney, Dawna (Youngstown State University)

time	[id] title	presenter
5:00 PM	[11] Retailing in Australia's 'Steel City': Industrialization, Deindustrialization and Shops in Newcastle, New South Wales	REED, Connor (Meijer)
5:20 PM	[217] Dynamics of Team-teaching Foundations of Geographic Thought: Honoring the Contributions of Dr. Murray Rice	SOUTH, John (University of North Texas) NAGAOKA, Lisa (University of North Texas) WOLVERTON, Steve (University of North Texas)
5:40 PM	[218] Reconnecting with the Fundamental Geographic Principles in the Age of Emerging AI	CERNEY, Dawna (Youngstown State University)
6:00 PM	[224] Synergizing Big Data Analytics with Classical Location Models: Toward Scalable Solutions for Geospatial Challenges	TIWARI, Chetan (Georgia State University)

Paper: Community-driven Geospatial Approach to Improving Public Health 2 - LBJ/3-315 (Oct 7, 2024, 5:00 PM - 6:20 PM)

-Conveners: Lu, Yongmei (Texas State University)

time	[id] title	presenter
5:00 PM	[105] Mapping Food Access in Gentrifying East Austin: A Spatial Analysis of Changing Urban Foodscapes	ANSAH, Hilary (Texas State University)
5:20 PM	[72] Investigating the Impact of Climate Change and Air Quality on Mental Health in Southeast Texas	CHANG, Chiung-Fang (Lamar University)
5:40 PM	[102] Developing a Justice-Oriented Framework for Public Health through Community-Driven Geospatial Approaches	YE, Xinyue (Texas A&M University)

Paper: Modeling the Environment - LBJ/3-322 (Oct 7, 2024, 5:00 PM - 6:20 PM)

-Conveners: Aklie, Emmanuel Narteh (Texas State University)

time	[id] title	presenter
5:00 PM	[36] Strengthening Resilience in 4D: Geospatial Digital Twins for Navigating Urban Flood Dynamics	ZOU, Lei (Texas A&M University)
5:20 PM	[88] Zebrafish (Danio rerio) Development and Behavior in the Presence of Glyphosate, Copper, and Lead	BURFORD, Brock (Texas State University)

5:40 PM	[85] Impact of Urbanization on Rainfall-Runoff Relationships in the Dallas-Fort Worth-Arlington Metropolitan Area, 1990-2020.	WILLIAMS, Harry (University of North Texas)
6:00 PM	[76] Utilizing Earth Observations to Understand Landscape Patterns and Assist in Wildlife Management in Iona National Park, Angola	AKLIE, Emmanuel Narteh (Texas State University)

Paper: Urban Spaces & Planning - LBJ/3-306 (Oct 7, 2024, 5:00 PM - 6:20 PM)

-Conveners: Garcia Velozo, Edgar (University of Kentucky)

time	[id] title	presenter
5:00 PM	[139] The Role of Communicative Planning and Design within New Urbanism in The Neighborhood Redevelopment: A Case Study of Mueller, Austin, Texas	EBADI, Alborz
5:20 PM	[140] Causes of sprawl and infill expansion in primary and secondary cities in Ghana	KORAH, Andrews (University of Oklahoma)
5:40 PM	[155] Heritage in the City: What the Land Run Monument and the First Americans Museum Tell Us about Oklahoma City	GREINER, Alyson (Oklahoma State University)
6:00 PM	[63] Making sense of border interactions: reading the landscape of São Borja, Brazil and Santo Tomé, Argentina	GARCIA VELOZO, Edgar (University of Kentucky)

Break (6:20 PM - 6:30 PM)

Conference Special Event: Geobowl & Pizzafest! (Oct 7, 2024, 6:30 PM - 8:30 PM)

Tuesday, October 8, 2024

Paper: LiDAR & Remote Sensing Applications - LBJ/3-322 (Oct 8, 2024, 8:30 AM - 9:30 AM)

-Conveners: Thakuri, Suman (University of North Texas)

time	[id] title	presenter
8:30 AM	[178] Model Crop Yield Using Integrated Multispectral and SAR Remote Sensing	AHMED, Shaibal
8:50 AM	[75] Post-Earthquake Building Damage Assessment: Using LiDAR Data	KOIRALA, Shushant (University of North Texas)
9:10 AM	[67] Mapping Urban Tree Structure Using Airborne LiDAR Data: A Case Study of the University of North Texas Campus	THAKURI, Suman (University of North Texas)

Paper: Regional Sustainability and Agricultural Practices in the US - LBJ/3-306 (Oct 8, 2024, 8:30 AM - 9:30 AM)

-Conveners: Bhattarai, Nishan (University of Oklahoma)

time	[id] title	presenter
8:30 AM	[167] Community-based geospatial livestock research with Indigenous Peoples in the southwest United States	LIN, Yan (University of New Mexico)
8:50 AM	[159] Evaluating the Impact of Farmers' Markets on Food Accessibility in Dallas: A Service Area Analysis	LAWSON, Nicholas (University of North Texas)
9:10 AM	[138] Monitoring winter wheat water status across Oklahoma	BHATTARAI, Nishan (University of Oklahoma)

Paper: Research and Engagement With, For, and By Indigenous Peoples - LBJ/3-316 (Oct 8, 2024, 8:30 AM - 9:30 AM)

-Conveners: Pepler, Randy (University of Oklahoma)

time	[id] title	presenter
8:30 AM	[110] Welcome and Introduction to "Research and Engagement With, For, and By Indigenous Peoples"	PEPLER, Randy (University of Oklahoma)
8:50 AM	[46] Mediating mezcal: Magic and meaning in an ancient modern product	MYLES, Colleen (Texas State University)
9:10 AM	[162] In pursuit of sovereignties: "Co-design" of Agrivoltaic Systems in Pawnee, Oklahoma	CERVENKA, Abigail (University of Oklahoma)

Poster Competition: Graduate & Undergraduate Poster Competition - LBJ/1-100 - Ballroom Exhibits (Oct 8, 2024, 8:30 AM - 11:00 AM)

[id] title	presenter	board
[216] Spatial Analysis for Sustainable Viticulture: Optimizing Grape Cultivation in Texas Wine County	LOPEZ, Mikael (Texas State University)	
[215] Spatial and Temporal Dynamics of Vesicular Stomatitis: Investigating Distinct Transmission Cycles of VSNJV and VSIV in Costa Rica (2008-2024)	ORTIZ, Meghan (Undergraduate)	
[202] Modeling the Current and Potential Future Spatial Distributions of Honey Mesquite (<i>Prosopis glandulosa</i> torr.) in Mexico and the Southwestern United States.	ATANGA, Janet Azure (New Mexico State University)	
[172] A Seasonal Assessment of Vegetation Stress and Drought in the Southern Great Plains	AFROZ, Farzana (Graduate Research Assistant, Dept. of Geography, Oklahoma State University)	2

[166] Accessibility of Healthcare Facilities During Nighttime in Korea	LEE, Yubin (Texas State University)	3
[173] Assessing Drought Risk in Central Texas Using an Integrated AHP-GIS Framework with AI and Human Expert Insights	TANZIR, Md Tousif (Texas State University)	4
[180] Defining Structural Features and Communities for Pinyon-Juniper Woodlands at Multiple Spatial Scales using LiDAR Remote Sensing	FREY, Jennifer (Dept. of Fish, Wildlife and Conservation Ecology, NMSU) YOUTZ, Joseph (New Mexico State University) BUENEMANN, Michaela (New Mexico State University)	8
[153] Enhancing Crop Yield Monitoring in India Using Moderate-Resolution Remotely Sensed Data	SHAYEGHI, Afshin (University of Oklahoma, Department of Geography and Environmental Sustainability)	9
[147] Examining spatiotemporal changes in forest extent and environmental variables patterns within the Colorado River Basin over two decades	HEIDARI, Babak (Texas State University)	11
[124] Riverkeeper Groups as Enforcement Agents for Environmental Policy	MILLER, Adeline (Student)	15
[157] Spatiotemporal analysis of Urban water hardship using historical boil water notices	MALAKER, Tanmoy (Student)	17
[59] The Role of Airport Expansions in Urban Growth: The Impact of New Terminals on Local Land Use	LIU, Jiayu (Purdue University)	18
[116] Visual impact assessment of urban developments around heritage landmarks using ULVIA method: (The case of Ark-e-Alishah monument in Tabriz)	SALIMI, sirwan	20

Undergraduate Student Paper Competition: Undergraduate Student Paper Competition - LBJ/3-315 (Oct 8, 2024, 8:30 AM - 9:30 AM)

time	[id] title	presenter
8:30 AM	[43] GIS Analyses of Spatial Distribution of Retirement Communities from Early 1960s to the Present Day	SKENDER, Elizabeth (University of Pittsburgh)
8:50 AM	[47] Mobility in Pittsburgh Neighborhoods	GREENWAY, Sydney
9:10 AM	[196] Mapping the Spread of Eastern Red Cedar in Kansas, Using Remote Sensing and GIS-Based Spatial Analysis	STILWELL, noah (University of Oklahoma)

Break (9:30 AM - 9:40 AM)

Paper: Cultural Geography & Justice - LBJ/3-306 (Oct 8, 2024, 9:40 AM - 11:00 AM)

-Conveners: Swienton, Heather (Texas State University)

time	[id] title	presenter
9:40 AM	[27] Terroir's global adventure	HILL, Rory (Oklahoma State University)
10:00 AM	[156] "Justice by Geography:" Legal Violence and Asylum in the Fifth Circuit Court of Appeals	HARTSELL, Alisa (Independent)
10:20 AM	[197] Concrete socionatures: Environmental history and justice in Albuquerque	MALCZYNSKI, Ramona (University of New Mexico)
10:40 AM	[112] Children's Cartography: A Mental Map Experiment	SWIENTON, Heather (Texas State University)

Paper: Freight Mobility & Logistics - LBJ/3-316 (Oct 8, 2024, 9:40 AM - 11:00 AM)

-Conveners: Lucas, Brett (City of Cheney)

time	[id] title	presenter
9:40 AM	[2] Agricultural Transportation of Texas: Two Case Studies	YODER, Michael (University of Texas-Austin; University of Central Arkansas)
10:00 AM	[22] Changes in the Agricultural Logistics Landscape in the Upper Mississippi River Drainage in relation to Recent Years of Drought	LUCAS, Brett (City of Cheney)
10:20 AM	[4] Spatial variabilities in factors affecting electric vehicle adoption across Virginia: a county-level analysis	WONG, David (George Mason University)
10:40 AM	[56] Selling the "Situation": The Expansion of Cross-Border Warehousing in Laredo, Texas, USA	HILBURN, Andrew (Texas A&M International University)

Paper: GeoEd 1 - LBJ/3-324 (Oct 8, 2024, 9:40 AM - 11:00 AM)

-Conveners: Curtis, Mary (University of Houston-Clear Lake)

time	[id] title	presenter
9:40 AM	[7] The Role of Minor League Baseball Logos in Sports Branding and Geographic Education	EDGEELL, Dennis (University of North Carolina at Pembroke)
10:00 AM	[104] Towards a Transformational Educator Mindset: Creating Inroads for Geographic Disciplinary Knowledge Using GeoInquiries in Elementary History Instruction	CURTIS, Mary (University of Houston-Clear Lake)
10:20 AM	[106] Challenges in Teacher Preparation for United States Geography Education: Bridging the Gap for Effective Instruction	VANDER WEIL, Bren (Texas State)

Paper: Health & Medical Geography 1 - LBJ/3-322 (Oct 8, 2024, 9:40 AM - 11:00 AM)

-Conveners: Brannen, Eric (The University of New Mexico)

time	[id] title	presenter
9:40 AM	[18] Service line materials produce significant effects on Pb and Cu contaminants in drinking water during the Flint water crisis	MENG, Qingmin (Department of Geosciences, Mississippi State University, Mississippi State, MS 39762)
10:00 AM	[40] Identifying the Drivers Related to Animal Reservoirs, Environment, and Socio-Demography of Human Leptospirosis in Different Community Types of Southern Chile: An Application of Machine Learning Algorithm in One Health Perspective	TALUKDER, Himel (University of Oklahoma)
10:20 AM	[55] Maternal exposure to industrial air pollution and low birth weight in New Mexico, USA	GONG, Xi (University of New Mexico)
10:40 AM	[57] Clustered survival analysis of female breast cancer patients in New Mexico	BRANNEN, Eric (The University of New Mexico)

Break (11:00 AM - 11:10 AM)

Paper: Climate Geographies: Energy, Fire, Transitions and Education. - LBJ/3-316 (Oct 8, 2024, 11:10 AM - 12:30 PM)

-Conveners: Ptak, Thomas (Texas State University)

time	[id] title	presenter
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11:10 AM	[211] Repositioning Energy Geographies in a time of crisis: Arguments from a subdiscipline on the margins of Geography	PTAK, Thomas (Texas State University)
11:30 AM	[212] Fire, Energy and Environmental Hazards: Situating Assemblage Theory and Participatory Research on Adaptive Capacity.	BROOKS, Julie (Texas State University Department of Geography and Environmental Studies)
11:50 AM	[214] Frequency and Distribution of U.S Social Studies Climate Standards and their Relationship to Public Opinion on Climate.	VANDER WEIL, Bren (Texas State)
12:10 PM	[213] Appropriation of Green Discourse and Underlying Dynamics of Renewable Energy Diffusion in South Korea.	PARK, Jong-Ku (Department of Geography and Environmental Studies, Texas State University)

Paper: GeoEd 2 - LBJ/3-324 (Oct 8, 2024, 11:10 AM - 12:30 PM)

-Conveners: Brockway, Catherine (Chaminade University of Honolulu)

time	[id] title	presenter
11:10 AM	[109] ENHANCING MIDDLE SCHOOL TEACHERS' TPACK AND DISPOSITIONS TOWARD USING GEOSPATIAL TECHNOLOGIES IN SOCIAL STUDIES CLASSROOMS THROUGH A PROFESSIONAL DEVELOPMENT ON VIRTUAL FIELD TRIP TECHNOLOGY	NOLAN, Kelly (Texas State University)
11:30 AM	[158] Bridging the GIS Divide: Designing truly accessible GIS training for underserved communities	BROCKWAY, Catherine (Chaminade University of Honolulu)
11:50 AM	[114] Opportunities in Non-formal Education to Enhance Girls' Motivation Toward Learning Geography, Geospatial Technologies, and Related Careers	ELIKAN, Lisa (Texas State University)

Paper: Health & Medical Geography 2 - LBJ/3-322 (Oct 8, 2024, 11:10 AM - 12:30 PM)

-Conveners: Comer, Jonathan (Oklahoma State University)

time	[id] title	presenter
11:10 AM	[37] Using geographically weighted regression for physical environmental disparity analysis: association between mentally unhealthy days (MUDs) and air pollution (PM 2.5) in U.S. counties	HA, Hoehun
11:30 AM	[163] Unequal Journeys: Maternal Healthcare Outcomes in Texas	TETTEH, Priscilla (University of North Texas)
11:50 AM	[80] Geographical variations in early-onset colorectal cancer risk factors in the United Kingdom	YANG, Mei (Texas State University)
12:10 PM	[84] Regional Patterns of Health Factors and Health Outcomes in the U.S.	COMER, Jonathan (Oklahoma State University)

Poster: Poster Session 2 - LBJ/1-100 - Ballroom Exhibits (Oct 8, 2024, 11:10 AM - 12:30 PM)

[id] title	presenter	board
[65] Protected Peatlands? A spatial analysis of Scotland's protected areas and priority peatlands	BHATTA, Anupa (Texas State University) JULIAN, Jason (Texas State University)	
[94] : The Impact of Future Urban Growth on Blue and Green Spaces in Denton, Texas Using the PLUS Model	BHATTA, Anupa (Texas State University)	
[69] Wildfire Impacts on a High Elevation River in Larimer County, Colorado	KUBACKI, Elizabeth (Texas State University)	

[70] Further observations from the July 26-29, 2022 flash floods, Eastern Kentucky	DAY, Christopher (Andy) (University of Louisville)	
[23] Identifying Multiscale Basin Management Challenges and Current Research Priorities based on Topic Modeling of the Mississippi River Basin	WIMHURST, Joshua (South Central Climate Adaptation Science Center)	
[107] Rain-on-snow events and linkages to streamflow in New York State	IGIEKHUMHE, Omokhudu G. (OKLAHOMA STATE UNIVERSITY)	
[101] Investigating environmental responses to a changing climate: Preliminary results from Palmetto State Park	BARNEY, Amanda (Texas State University)	
[133] Making WAIVS: Mapping and Evaluating Habitat Restoration Efforts in the San Marcos River	PANTHER, Aby (The Meadows Center's Ecological Research Group) ROBISON, Teale (The Meadows Center Ecological Research Group)	
[169] Heat of the Moment: Analyzing Social Vulnerability of Texas Panhandle Landowners to Wildfires: A Multi-Method Approach	RUGGIERO, Reilly (TTU Geosciences)	
[176] An Investigation into Fire Weather Warnings Through Lessons Learned During the Smokehouse Canyon Creek Fire	SALDANA, Matt (Texas Tech University)	
[204] An intuitiveness risk data management system local users requirement-based approach.	CORONA, Nestor (EL Colegio de Michoacán-Centro de Estudios de Geografía Humana) CANCHOLA-PANTOJA, Yered Gybram (aUniversidad Autónoma del Estado de México)	
[179] A Bioremediation of Mixed Industrial Wastewater Using Different Biosorbents	NAQVI, Syeda Farwa Narjis	
[185] Response Surface Methodology—Numeric Approach and Geospatial Analyses of Heavy Metals Indexing on Human Health and Groundwater Characterization.	HASAN, Md. Yeasir (TTU Geosciences)	
[198] Balancing Water Resources: The Impact of Hydraulic Fracking on Food-Energy-Water Nexus in the Southern Great Plains, USA.	OLUSANYA, Adeyinka (Department of Geography, Oklahoma State University)	
[68] The impacts of Tropical Storm Cindy on a study site at McFaddin National Wildlife Refuge, Texas	HODGE, Joshua (University of Tennessee-Chattanooga)	
[145] A New Water Budget for the Regional Water Planning Areas of Texas	BOSE, Priyanjali (Dept. of Geography & Environmental Studies, Texas State University)	1
[25] Assessing Spatial Accessibility to Maternal Healthcare Services in Cape Coast, Ghana.	BINEY, Benjamin Yankah (Oklahoma State University)	5
[170] Examining Human-Environment Interactions in Kisatchie National Forest: A Brief Analysis of Chosen Analytical Methods	OLIVER, Taraja (Texas State University)	10
[148] Revealing Key Determinants of Heat-related Illnesses Using Geospatial Explainable AI (XAI) Model	FOROUTAN, Ehsan (Oklahoma State University)	14
[192] Urban Growth and Its Environmental Footprint: Analyzing Land Surface Temperature, Vegetation, and Impervious Surface Changes in the Northern Rio Grande Corridor (NRGC), 1995-2020	GAHATRAJ, Ashok	19

Workshop: Maptitude 1 - LBJ/3-306 (Oct 8, 2024, 11:10 AM - 12:30 PM)

-Conveners: Lucas, Brett (City of Cheney)

Conference Special Event: Lunch (on your own) (Oct 8, 2024, 12:30 PM - 2:00 PM)

Panel: Careers Panel - LBJ/3-316 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Cerney, Dawna (Youngstown State University); Blanchard, Denise (Texas State University)

time	[id] title	presenter
2:00 PM	[206] Entering the Workforce: Where to begin as a Professional Geographer?	HEATH, Dennis (Cobb-Fendley) KERSKI, Joseph (Esri) RATCLIFFE, Michael (US Census Bureau) DWYER, Thomas (Harbinger Real Property Advisors, Inc.)

Paper: Environment & Sustainability 1 - LBJ/3-315 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Garoutte, Collin (Texas State Univeristy)

time	[id] title	presenter
2:00 PM	[86] Inventory and Prioritization of Instream Barriers to Aquatic Organism Passage in the Upper Guadalupe River, Texas	MEITZEN, Kimberly (Texas State University - Department of Geography and Environmental Studies)
2:20 PM	[78] Geomorphic Response to Saltcedar Management in the Upper Brazos River	JUAREZ MURPHY, Tighearnan (Texas State University)
2:40 PM	[143] Assessing Abundance and Habitat Associations of Invasive Suckermouth Armored Catfish in the San Marcos River	LORKOVIC, Emily (Meadows Center for Water and the Environment, Texas State University)
3:00 PM	[168] Delineation of quantitative restoration efforts to evaluate the efficacy of project WAIVS on the Upper San Marcos River, TX.	GAROUTTE, Collin (Texas State Univeristy)

Paper: Exploring the Changing Geography of Urban Places - LBJ/3-323 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Badurek, Christopher (SUNY Cortland)

time	[id] title	presenter
2:00 PM	[31] Analysis of Redlining on Tree Cover and Ecosystem Services in Rochester, NY using i-Tree Canopy	BADUREK, Christopher (SUNY Cortland)
2:20 PM	[33] Integrating Historical Place-Based Learning into the General Education Curriculum	BADUREK, Christopher (SUNY Cortland)
2:40 PM	[130] Neighborhood-Scale Wildfire Evacuation Vulnerability in Hays County, TX	RAMOS, Chad (Texas State University)
3:00 PM	[222] Using GIS to examine the correlation of food access and the distribution and type of community assets available in Butler City, Pennsylvania.	ZAMUDIO, Julie (Tetra Tech)

Paper: Political Geography - LBJ/3-322 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Alain Elegbe

time	[id] title	presenter
2:00 PM	[203] Shifting to District Voting in Virginia Beach: Does It Change Things for Minority Representation?	MODLIN JR, Eddie Arnold (Norfolk State University)

2:20 PM	[38] Slovenian Media Coverage of the U.S. and the Limits of Soft Power	ROGELJ, Boštjan (University's of Ljubljana)
2:40 PM	[81] Water justice in the Republic of Benin: Spatial Analysis of unequal access to drinking water	ELEGBE, Alain

Paper: Race & Justice - LBJ/3-324 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Winata, Fikriyah (Texas A&M University)

time	[id] title	presenter
2:00 PM	[113] The Ethics of Capitalism: How Grassroots Organizations Emerged in a Neoliberal State	GILLAM, Elizabeth (Professional)
2:20 PM	[66] Impact of Neoliberal policy in Nepal	SHARMA, Suraj (University of North Texas)
2:40 PM	[87] From Frontier to Food Desert and Back Again: Tracing Racialized Development and Resilience in Oklahoma City's Black Spaces	RHODES, Emily (Texas State University)
3:00 PM	[150] Using Participatory GIS Mapping to Evaluate Access to Health Care Experienced by Residents in Tornado-Prone Areas in Mississippi	WINATA, Fikriyah (Texas A&M University)

Workshop: Maptitude 2 - LBJ/3-306 (Oct 8, 2024, 2:00 PM - 3:20 PM)

-Conveners: Lucas, Brett (City of Cheney)

Break (3:20 PM - 3:30 PM)

Paper: Critical Geographies of Music - LBJ/3-306 (Oct 8, 2024, 3:30 PM - 4:50 PM)

-Conveners: Eric Sarmiento

time	[id] title	presenter
3:30 PM	[184] Tracing blues epistemologies: Uneven regional development and recorded music from Houston, Texas, 1920-1940	SARMIENTO, Eric MANNING, Mary (University of Houston)
3:50 PM	[177] The Story of Austin in the Soap Creek Saloon Music Calendars	MARTIN, Hannah (The Wittliff Collections)
4:10 PM	[187] Afrofuturism in the Age of Beyoncé: Cyborg Futures and Imaginations of (Spatial) Possibility	GONZÁLEZ, Cutter (Texas State University)
4:30 PM	[154] Underdevelopment and the persistence of community in the New World District of Clarksdale, Mississippi	TRUMAN, Mandy (Texas State University)

Paper: Environment & Sustainability 2 - LBJ/3-315 (Oct 8, 2024, 3:30 PM - 4:50 PM)

-Conveners: Shelby Bork

time	[id] title	presenter
3:30 PM	[64] The Political Ecology of the Caracol Road Project	PANTANO, Lorenzo (University of South Florida)
3:50 PM	[73] Sustainability as a Geographic Core Concept. Is Instructional Discourse Enriching?	MUNIZ-SOLARI, Osvaldo (Texas State University)
4:10 PM	[195] Reliable rainwater is just a roof away: The firm yield of rainwater harvesting for the regional water planning areas of Texas	MACE, Robert (Texas State University)
4:30 PM	[103] Investigating the Barriers and Opportunities to Wildlife Corridor Creation in the Great Plains	BORK, Shelby

Paper: GeoAI & CyberGIS - LBJ/3-324 (Oct 8, 2024, 3:30 PM - 4:50 PM)

-Conveners: Pingping Wang

time	[id] title	presenter
3:30 PM	[30] Analyzing Key Factors Influencing Human Mobility Before and During COVID-19 with Explainable Machine Learning	WANG, Pingping
3:50 PM	[174] Safety, Privacy and Public Perception in Running Culture	COLLEY, Don (Oklahoma State University)
4:10 PM	[160] Campus Tour: Open Space Routing for Diverse User Needs	CURRIT, Nate (Texas State University)
4:30 PM	[205] CyberGIS-enabled geovisual analytics for Exploring Longitudinal Neighborhood Change	HAN, SU (Texas state unviersity)

Workshop: Careers Workshop Geography - LBJ/3-322 (Oct 8, 2024, 3:30 PM - 4:50 PM)

-Conveners: Cerney, Dawna (Youngstown State University); Blanchard, Denise (Texas State University)

time	[id] title	presenter
3:30 PM	[208] Entering the Workforce: Where to begin as a Professional Geographer? Part 2 - - Geography	CERNEY, Dawna (Youngstown State University) BLANCHARD, Denise (Texas State University)

Workshop: Careers Workshop GIS - LBJ/3-316 (Oct 8, 2024, 3:30 PM - 4:50 PM)

-Conveners: Kerski, Joseph (Esri)

time	[id] title	presenter
3:30 PM	[207] Entering the Workforce: Where to begin as a Professional Geographer? Part 2 - - GIS	KERSKI, Joseph (Esri)

Break (4:50 PM - 5:00 PM)

Conference Special Event: AGX Business Meeting - LBJ/3-322 (Oct 8, 2024, 5:00 PM - 6:00 PM)

Conference Special Event: SWAAG Business Meeting - LBJ/3-315 (Oct 8, 2024, 5:00 PM - 6:00 PM)

time	[id] title	presenter
5:00 PM	[223] SWAAG 24	

Break (6:00 PM - 6:30 PM)

Conference Special Event: Awards Dinner (Oct 8, 2024, 6:30 PM - 8:00 PM)

Conference Special Event: AGX Recap - LBJ/3-306 (Oct 8, 2024, 8:00 PM - 9:00 PM)

-Conveners: Cerney, Dawna (Youngstown State University)