

SWAAG 2016



Meeting Program

**Denton, Texas
October 20-22**

Hosted by:

University of North Texas
Department of Geography
and the Environment

Platinum Level Sponsors



Gold Level Sponsors



Geography Bowl Sponsors



Darren Purcell

Jonathan Comer



SWAAG 2016: Meeting-at-a-Glance

Thursday, October 20, 2016

11:30 am - 5:30 pm: Registration (UNT on the Square)

1:20 pm – 3:00 pm: Paper Sessions

3:00 pm – 3:20 pm: Coffee Break

3:20 pm – 5:00 pm: Paper Sessions

**5:00 pm – 7:00 pm: Informal Reception / Dinner
on Your Own (Mulberry Street Cantina)**

7:00 pm – Finish: GeoBowl (UNT – EESAT Building)

Friday, October 21, 2016

7:30 am – 3:00 pm: Registration (UNT on the Square)

8:00 am – 9:40 am: Paper Sessions

9:40 am – 10:10 am: Coffee Break

10:10 am – 11:50 am: Paper Sessions

11:50 am – 1:20 pm: Lunch On Your Own

1:20 pm – 3:00 pm: Paper Sessions

3:00 pm – 3:20 pm: Coffee Break

3:20 pm – 5:00 pm: Paper Sessions

5:20 pm – 6:20pm: SWAAG Business Meeting

7:00 pm – 9:00 pm: Banquet Dinner (UNT – EESAT Building Atrium)

Saturday, October 22, 2016

All Field Trips

Field Trip Option 1: Light Rail to the State Fair of Texas

Meet at Downtown Denton Transit Center, Leaving on the Saturday 8:15 am A-Train.

Field Trip Option 2: Denton Community Market and Mural Walking Tour

Meet in front of UNT on the Square, Saturday 10:00 am.

Field Trip Option 3: Shiloh Field Community Garden

Meet at Shiloh Field (Nottingham Drive and Mingo Road, Denton), Saturday 10:00 am



Civil Rights as Geospatial Work

**Derek Alderman, University of Tennessee, AAG Vice-President
Friday Evening Banquet Speaker**

Civil rights struggles, whether spectacular moments of formal protest or the daily acts of defiance, often involve the strategic planning and mobilization of resources, bodies, and information. In other words, African American resistance was and is a matter of work, the product and process of physical, emotional, and social labor. As part of recognizing the materiality and spatiality of this resistance, I argue for an examination of the struggle for civil rights as “geospatial work.”

As part of the fight against white supremacy, legitimacy, African Americans have long participated in (counter) mapping, collecting and analyzing geographical data and intelligence, spatial planning, and the social (re)engineering of places. I offer a series of vignettes that demonstrate the different kinds of geospatial work that African Americans have engaged in as they have sought to take control of their own lives and spaces in the face of rampant racism. These vignettes cross a range of historical periods, case studies, and political contexts—from efforts to escape slavery to the navigation of Jim Crow segregation to famous and less well known campaigns of the Civil Rights Movement and finally to more contemporary place claiming struggles. I conclude by calling for the help of professional geographers and other spatial scientists, asking that we consider ways to make civil rights more central to geographic research, teaching, and outreach. Doing so will not happen naturally or just eventually, but requires our own disciplinary work and the AAG can play an important role in this labor.

SWAAG Officers

Dr. Michaela Buenemann, Chair

Dr. Jason Julian, Secretary

Dr. Matthew Fry, Treasurer

Dr. Murray Rice, Immediate Past Chair

Dr. Darren Purcell, AAG Regional Councilor

SWAAG 2016

Local Arrangements Committee

Tami Deaton

Dr. Matthew Fry

Dr. Paul Hudak

Dr. Kent McGregor

Dr. Feifei Pan

Dr. Murray Rice

Dr. Chetan Tiwari

SWAAG 2016 Conference Venues

- UNT on the Square (registration, meeting headquarters, poster and paper sessions): 109 North Elm St. Denton, TX 76201
- Courthouse on the Square (“1896 Room” and “Court Room” session venues): 110 West Hickory St. Denton, TX 76201
- Mulberry Street Cantina (session venue): 110 West Mulberry St. Denton, TX 76201
- UNT Environmental Education, Science, and Technology (EESAT) Building (Thursday GeoBowl, Friday evening banquet venue): 1704 West Mulberry Street, Denton, TX 76201

Courthouse Square Conference Venues Map (Thursday and Friday)



A hotel shuttle bus will run between the Best Western Conference Hotel and the Square:

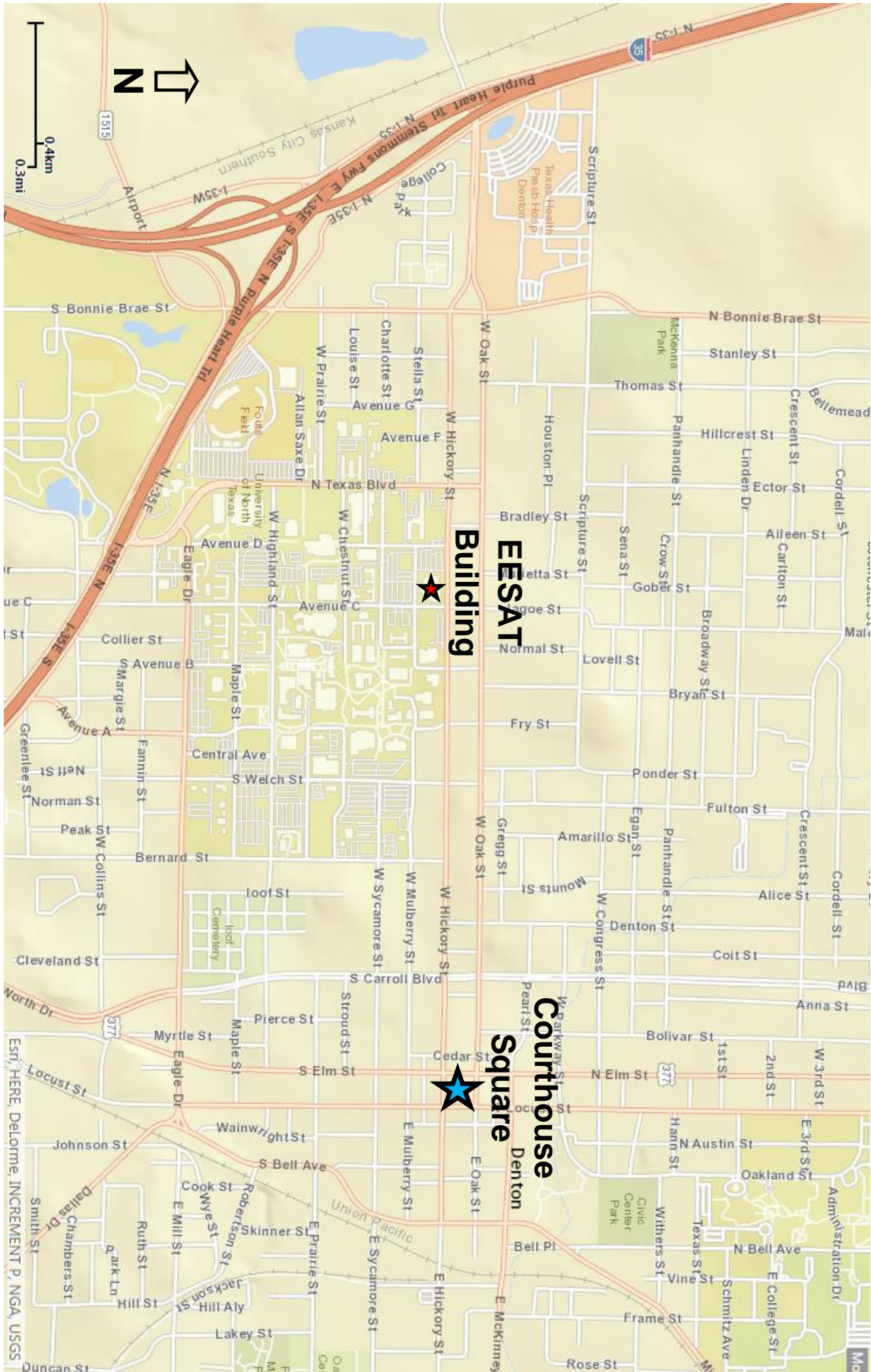
Thursday: 2 pm to 3pm and 9pm to 10pm

Friday: 7 am to 8 am and 9 pm to 10 pm

Additionally, a separate UNT shuttle will run between UNT and the Square for GeoBowl and the Friday Banquet

UNT EESAT Building Map (Thurs. GeoBowl, Fri. Evening Banquet)

0.9 Miles Directly West of Denton's Courthouse Square (take West Hickory if walking)



Thursday, October 20, 2016

Session A: 1:20 PM – 3:00 PM

A01: Water | Mulberry Street Cantina

Session Chair: Don Jonsson, Austin Community College

Cost Path Analyses of Water Acquisition Costs for Ancestral Puebloan Communities in the Jemez Mountains, New Mexico (AD 1100-1700)	Michael Aiuvalasit Southern Methodist University
The Implications of the Commodification of the San Joaquin River	Andrew Hoyt University of North Texas
The Geographic Impact of the 2015 Blanco River Floods in Texas	Don Jonsson Austin Community College
Leaking Underground Storage Tanks in Indiana	Richard Jason Lenz Creek Run LLC Environmental Engineering
Are Streams Protected? Outcomes of Environmental Governance	Zachary Rowen University of North Texas

A02: GIS Methods | 1896 Room, Courthouse on the Square

Session Chair: David Butler, Texas State University

The Problems of Estimating Interaction Between Mosquito and Human Populations in an Urban Environment	Kristin Brooks University of North Texas
Analyzing Voting Patterns with a Natural Breaks Method	Jennifer Beveridge University of Central Oklahoma
Predicting Alcohol Related Crime in Denton	Brince Jones University of North Texas
The impacts of Urban Sprawl in the Toluca Metropolitan Zone, Mexico.	Angelica Valencia Universidad Autonoma del Estado de Mexico
Rediscovering the "Lost" 1925 Low-angle Aerial Photographs of Glacier National Park, Montana	David Butler Texas State University

Session B: 3:20 PM – 5:00 PM

B01: Urban Landscapes | Mulberry Street Cantina

Session Chair: Eric Sarmiento, Texas State University

Syncretic Landscapes: Bangkok's Spirit Houses as Everyday Spaces of Non-Formal Sacredness	Robert Garrett Oklahoma State University
Resettlement and Place-Making in Urban Refugee Farming	Marinda Griffin University of North Texas
Walkable City? An Analysis of Access to Walkable Neighborhoods in a Shrinking City	Paula Jones Texas State University

Socio-Spatial and Temporal Patterns Associated with Permitted Tree Removal in Austin, Texas	Brendan Lavy Texas State University
Rethinking Subjectivity Through ‘Assemblages’: The Emergent Subjects of Oklahoma City’s “Local Food Revolution”	Eric Sarmiento Texas State University
B02: Human Geography 1 1896 Room, Courthouse on the Square	
Session Chair: Colleen Hiner, Texas State University	
Magical Realism in India’s Foreign Direct Investment Policy	Waquar Ahmed University of North Texas
Perceptions of Economic Migration in the European Union From the Viewpoint of Polish University Students	Michelle Brym University of Central Oklahoma
Corporate Climate Mitigation and Adaptation: A Comparative Study	Jayme Walenta Texas A&M University
The Origins of Innovation Through Culture, Economy, and Local Resources: Fighting the Homogeneous Life and Rediscovering the Multitudinous Life	Dane Wilkins University of Oklahoma
Apples as Actors: An Actor-Network Approach to Understanding Fermented Landscapes	Colleen Hiner and Walter Furness Texas State University

**Informal Reception / Dinner on Your Own:
5:00 PM – 7:00 PM (but stay as long as you want)
Mulberry Street Cantina, 110 West Mulberry St. Denton, TX 76201**

**GeoBowl: 7:00 PM – Finish
UNT – EESAT Building, 1704 West Mulberry Street, Denton, TX 76201
0.9 mile walk from Square; Some Shuttle Bus Service Available from
behind UNT on the Square**

Friday, October 21, 2016

Session C: 8:00 AM – 9:40 AM

C01: Shale Energy | 1896 Room, Courthouse on the Square

Session Chair: Trey Murphy, University of North Carolina, Chapel Hill

Urban Drilling and Shale Gas Governance in Texas	Matthew Fry University of North Texas
Territories of Shale Gas Governance	Wes Hellman University of North Texas
Nucleo Agrario Property Regime Diversity in Mexico's Five-Year Plan Hydrocarbon Blocks	Andrew Hilburn Texas A&M International University
Everybody Wants an Oil Well in Their Backyard: Shifting Social Relations Determined Through Eagle Ford Shale Mineral Interests	Trey Murphy University of North Carolina, Chapel Hill
Capitalism's Crisis and the Great Coal Strike: Early Environmental Policy and a Diplomatic Turning Point in the American Labor Wars, 1897-1903	Jacob Robert Wolff The University of New Mexico

C02: Graduate Student Paper Competition 1 | Court Room, Courthouse on the Square

Session Chair: Matthew Connolly, University of Central Arkansas

Burn Days Climatology of the South Central Plains	Darrian Bertrand University of Oklahoma
Nonlinear Relationships Between Land Use/Cover Change and Sediment Runoff on an Intensively Managed Landscape	Ioannis Kamarinas Texas State University
Improving Seasonal Climate Forecasts for U.S. Winter Wheat Producers	Toni Klemm University of Oklahoma
Modeling the Impact of Woody Plants on Desert Bighorn Sheep Habitat in the San Andres Mountains, New Mexico, U.S.A.	Nathan Lopez-Brody New Mexico State University

C03: Parks and Recreation | Mulberry Street Cantina

Session Chair: Stephen O'Connell, University of Central Arkansas

21st Century Environmentalism Amidst Dueling Weltanschauungen: Crossing an Axial Age or Adrift in the Gulf?	John Davenport Missouri Southern State University
Are Historical Fire Regimes Compatible with Future Climate? Implications for Forest Restoration at the Grand Canyon	William Flatley University of Central Arkansas
What Makes A Park?: Landscapes of Success and Failure in National Park Service Site Proposals	Stephen O'Connell University of Central Arkansas
National Parks Tourism and Its Effects on the Surrounding Communities: A Case Study of Jackson, WY and Driggs, ID	Christina Roush University of North Texas
Rock Climbing and Wilderness	Will Primrose, Univ. of North Texas

C04: Innovative Methods | UNT on the Square

Session Chair: Adam Mathews, Oklahoma State University

Assessing Relationships Between Spaceborne Radar and Airborne Lidar in the Estimation of Urban Built-Up Volume: A Project Overview and Preliminary Results	Adam Mathews Oklahoma State University
A Simplified Object-Based Method for Building Footprint Extraction using Lidar Data	K. Colton Flynn Oklahoma State University
Exploring Spatial Relationships Between Lidar-Derived Building Volume and Work-Home Population	Gustavo Ovando-Montejo Oklahoma State University
Ideal Methods for Identifying Vegetation in the Urban Environment: A Study of Oklahoma City, 2006	Emily Ellis Oklahoma State University
A Combined ABM-CA Approach for Analyzing Effects of Peer-Influence and Landowner Decision-Making Processes on Patterns of Urban Development	Jennifer Koch University of Oklahoma

Session D: 10:10 AM – 11:50 AM

D01: The Things the Sky Brings | 1896 Room, Courthouse on the Square

Session Chair: Alexandra Ponette-Gonzalez, University of North Texas

Year-Round Source Contributions of Fossil Fuel and Biomass Combustion to Elemental Carbon on the North Slope Alaska Utilizing Radiocarbon Analysis	Tate Barrett University of North Texas
Paleolithic dust: It's Role in the Study of Human Evolutionary Ecology	Reid Ferring University of North Texas
It's Raining Dust: Wet Dust Deposition at Two Texas Sites	Alexandra Ponette-Gonzalez University of North Texas
Carbon Monoxide Seasonality, Interannual Variability, and Trends Over Major US Cities: How Does Urban Size Matter?	Baojuan Sheng South Dakota State University
Spruce Budworm Frass Subsidizes Stream Food Webs	Sally Entrekin University of Central Arkansas

D02: Graduate Student Paper Competition 2 | Court Room, Courthouse on the Square

Session Chair: Matthew Fry, University of North Texas

Understanding Perceptions of Climate Change Among Geography Major Undergraduates at Texas State University	Upendra Bom Texas State University
Social Demand of a Blue Space: Use, Value, and Perceptions of the San Marcos River, Texas	Graham Daly Texas State University
Spatial Distribution of Mosquitoes that Vector Zika, Dengue, and West Nile Virus in New Mexico	Stephanie Mundis New Mexico State University
Memory and Continuity Amidst Irreversible Decline in the Texas Big Empty	Reed Underwood University of North Texas
How Urban Form Rejects High-Speed Rail: A Focus on High-Speed Rail Proposals in the United States	Yun Zhao Oklahoma State University

D03: Spatial Perspectives on Disasters | Mulberry Street Cantina

Session Chair: John Carr, University of New Mexico

Flexible Space as a “Third Way” in Urban Planning: Lessons from Critical Geography	John Carr University of New Mexico
Emergency Response Aid Allocation: A Spatial Analysis Approach	Lauren Dent University of North Texas
Evaluating the Effects of CCTV Cameras on Crime Distribution in Baltimore City	Brooks Pearson University of Central Arkansas
Tornado Warning Cognition: The Roles of Visual Design, Demographics, and Hazard Experience	Ronald Schumann University of North Texas

D04: Poster Session | UNT on the Square

Topography and Land Use Control the Spatial Pattern of Treeline in the Langtang Valley, Central Nepal	Blake Welborn Texas A&M University
Shamu's Demise: Public Opinion on Sea World after Blackfish	Brittany Jandick University of North Texas
Impact Lufkin: Phase One of an Integrated Transdisciplinary, Interagency Participatory Geography Project	Darrel McDonald Stephen F. Austin State University
Removal of Atmospheric Black Carbon By Urban Trees	Jenna Rindy University of North Texas
Assessing the Impact of Hurricane Storm Surge Sediment Deposits on Marsh Sedimentation Rates on the McFaddin National Wildlife Refuge, Texas	Joshua Hodge Texas State University
Zooarchaeological Data Support a Broader Late Holocene Distribution of the Louisiana Pigtoe (<i>Pleurobema riddellii</i>) in North Texas	Julian Conley University of North Texas
Contested Space and GPS Based Gaming: A Look at the Pokemon Go Revolution	Kathleen Cade-Gerzon Texas Tech University
Joshua Tree National Park: Cheatgrass and Wildfire Distribution	Katie Allegro Texas State University
Residents' Perceptions of Urban Tree Benefits and Problems in the City of Denton, TX	Katie Krupala University of North Texas
Modeling and Simulation of Water Management in the Rio Grande River Basin	Kyndar Hanson University of Oklahoma
Debris-Flow Probability in the Santa Fe Municipal Watershed	Manuel Lopez New Mexico State University
Strong Mayor or City Manager? Trends of the United States vs Arkansas	Margo Jordan University of Central Arkansas
The Effect of Recreational Boat Traffic on the Distribution of Curly Leaf Pondweed in Manitowish Waters, Wisconsin	Michelle Freyder Texas Tech University
Impact of Major Tropical Cyclones on US Gulf Coast Population	Richard Dixon Texas State University
Disaster Resilient Housing for the Economic Sustainability of Bangladesh: Business incubators for the Rural Women	Tasnuva Shabnam Udit

Efficient Use of Space: Mixed-Use Planning Through the Eyes of Conway's Top Restaurants	Will Dane University of Central Arkansas
Undergraduate Monitoring of Pre- and Post-Burn Wilderness Longleaf Pine	William Forbes Stephen F. Austin State University

LUNCH BREAK: 11:50 AM – 1:20 PM

On your own

Session E: 1:20 PM – 3:00 PM

E01: Renewable Energy | 1896 Room, Courthouse on the Square

Session Chair: Steve Stadler, Oklahoma State University

Pushback from Oklahoma Wind Farms: Socioeconomic Factors for Negative Response to Wind Turbine Farms	Jaryd Hinch Oklahoma State University
The Impact of Related Industries on the Emergence of New Industries: Insights from Renewable Energy	Peter Kedron Oklahoma State University
Solar Powered Discourse: Using Q-Methodology to Explore the Evolution of the Solar Energy Conversation in the San Luis Valley of Southern Colorado	Aaron Russell University of New Mexico
Wind Power Runs Afoul of Oklahoma	Steve Stadler Oklahoma State University
Smarter-Phones: Bicycle and Pedestrian Planning from a Crowd-Sourced Perspective	Zach Taraschi University of New Mexico

E02: History and Landscapes | Court Room, Courthouse on the Square

Session Chair: Bret Wallach, University of Oklahoma

Re-Imagining The Islands: Environmental Change in the Florida Keys	Maria Lane University of New Mexico
Visualizing the Trajectory of Jews Deported from Italy During the Holocaust	Maël Le Noc Texas State University
The Black American Population Before 1865: A New Method for Conceptualizing Regional Historical Identity	Jeffery Roth Stephen F. Austin State University
Does the Visible Residue of European Rule in Africa Make Us Reconsider Our Opinion of Imperialism?	Bret Wallach University of Oklahoma
Growth, Development, and Housing Stock Quality in the Administrative U.S. Appalachian Region	Russell Weaver Texas State University

E03: Uncertainty and Spatial Autocorrelation | Mulberry Street Cantina

Session Chair: Daniel Griffith, University of Texas at Dallas

Correlation and Spatial Autocorrelation: Specification Uncertainty	Sang-Il Lee Seoul National University and University of Texas at Dallas
---	---

Visualization of Uncertainty in Image Classification with Special Reference to Spatial Autocorrelation	Hyeongmo Koo University of Texas at Dallas
Spatial Autocorrelation Features of Locational Uncertainty Introduced with Kernel Smoothing to Protect Confidentiality	Mongheyon Lee University of Texas at Dallas
A Spatial Analysis of 2000-2010 Breast Cancer Cases in Duval County, FL: Model Specification Issues	Lan Hu University of Texas at Dallas
Uncertainty and the Presence of Negative Spatial Autocorrelation in Georeferenced Data	Yongwan Chun University of Texas at Dallas

E04: Poster Session | UNT on the Square

* = undergraduate student in poster competition; ** = graduate student in poster competition

Media Coverage of Drought in Southwest Region	Alex Shaffer* University of Oklahoma
Finding Suitable Location for a New Park, in Murray, Ky Using Fuzzy Membership and Fuzzy Overlay Tools	Amal Aljaddani** Texas Tech University
Impacts of Wind Power Development on Oklahoma's Public Schools	Becca Castleberry** University of Oklahoma
Growing Social Capital: A Case Study of an Urban Vineyard in Cleveland, OH	Camille Cotsakis Texas State University
Future Hydrologic Extremes in the Red River Basin	Darrian Bertrand** University of Oklahoma
The Case of Mr. Hardeman	Emil Karlsson* Stephen F. Austin State University
Connect in Protected Places in Texas Using Riparian Conservation Networks	Grant Moss** Texas State University
Monitoring Heavy Precipitation and Drought to Enhance U.S. Air Force Predictions and Decision-Making in the Levant and Central American Regions	Hayley Hajic University of New Mexico
Predicted Impact of New Selwyn College Preparatory School Campus Location on Enrollment	Seguin Alexander* Selwyn College Preparatory School
TGOS Map -- The Social Effects of Online Map	Joyce Chien Texas State University
Effects of Land Cover Change on Duck Populations within Managed Duck Hunting Areas in Missouri	Levi Shinn** University of Nebraska at Omaha
Towards an Integrated Water Resource Management in the Rio Grande River Basin - An Example of Water Rates in El Paso, Texas	Madeline Hinchliffe University of Oklahoma
Stream Fragmentation and Infrastructure Condition in the Great Plains	Nathan Sleight** University of Oklahoma
Rainfall Interception by Urban Tree Canopies in Denton, TX	Patrick Edington University of North Texas
Integrating Distribution Models of Forage Resources with Confirmed Presence Records of Migratory Nectar-Feeding Bats to Generate Seasonal Distribution Models	Rachel Burke New Mexico State University
On the Problem of Random Selection in a Public Space	Susanna Diller University of New Mexico

Session F: 3:20 PM – 5:00 PM

F01: Human Geography 2 | 1896 Room, Courthouse on the Square

Session Chair: Michael Yoder, University of Central Arkansas

Gender on the Road: An Examination of the Journey to Work in the American Southwest	Perry Carter Texas Tech University
Inland Ports of Mexico and the Geography of Intermodal Shipping	Michael Yoder University of Central Arkansas
Towards an Anti-Reductionist Geography of Objects: An End to 'Animal Farm Holism' and 20th-Century Constructivism	Charlie Jackson New Mexico State University
Uncovering Motivations of Kombucha Home-Brewers in Central Texas Communities	Elizabeth Yarbrough Texas State University

F02: Conservation, Tree Lines and Drones | Court Room, Courthouse on the Square

Session Chair: Amy Frazier, Oklahoma State University

Morphometric Characteristics of Treeline Species Along the Treeline Ecotone in the Nepal Himalayas	Parveen Chhetri Texas A&M University
Unmanned Aerial Systems (UAS) and Severe Weather: Challenges and Opportunities for Geographic Information Science	Amy Frazier Oklahoma State University
Examining the Effect of Image Overlap on Structure from Motion (SfM) Generated Point Cloud Densities	Benjamin Hemingway Oklahoma State University
Weighted Sum Conservation Strategy for Southwest New Mexico and Cochise County, Arizona	Renee Pardee New Mexico State University

F03: Developments in Remote Sensing | Mulberry Street Cantina

Session Chair: Pinliang Dong, University of North Texas

Determining the Relative Roles of Climate and Land Use on Land Cover Changes in New Zealand	Kirsten de Beurs University of Oklahoma
Automated Building Change Detection Using Zonal Statistics Derived from Multi-Temporal LiDAR Data	Pinliang Dong University of North Texas
Application of the Water Balance Method in Estimating Daily Lake Evaporation in an Arid Region of Northwest China	Feifei Pan University of North Texas
Xeriscaping and Tree Mortality in Albuquerque: A Remote Sensing Analysis	Sagert Sheets University of New Mexico

F04: Poster Session | UNT on the Square

Distribution Patterns in Appalachian Table Mountain Pine and Pitch Pine Stands	Alison Hanson Texas A&M University
The Price of Parks: Parks and Recreation Land, Demographic Change, and Housing Affordability in Austin, Texas	Caitlin Schneider Southwestern University
Decision Support Systems: An Interdisciplinary Geospatial Perspective to Tornado Warning Forecast Areas	Chloe Magee University of Oklahoma
An Assessment of Ecological Intentional Communities Environmentally Responsible Design: Examples from Texas	Christina Lopez Texas State University
Futures of Oklahoma City: Using the FUTURES Model in Oklahoma City	Claude Buerger University of Oklahoma
Re-Entry Services and Recidivism	David Mills Texas State University
An Assessment of Dam Removals in Texas	Erin D. Dascher Texas State University
Assessment of Vegetation Response to Frequent Wildfire and Debris Flow Events at Bandelier National Monument, New Mexico	Gladys Valentin University of New Mexico
The Varying Effects of City Government Actions on Urban Planning	Isaac Sims University of Central Arkansas
Spatiotemporal Connections between Land Use and River Water Quality across 77 Catchments in New Zealand over 26 years	Jason Julian Texas State University
Patchwork Bridges: Exploring Oklahoma's Upkeep of Transportation Infrastructure	Jonathan Craig, Jeffrey Widener University of Oklahoma
Southwestern Campus as a Sustainable Living Laboratory	Keara Hudler Southwestern University
Hispanic Role in Water Usage and Water Conservation in Dona Ana County	Maria Vitolas New Mexico State University
Modeling Land Acquisition Priorities for Drinking Water Protection in a Peri-urban Watershed Using Multi-Criteria Decision Analysis and GIS	Matthew Connolly, Toby Patrick, and Kaci Dickey University of Central Arkansas
GIS-based Modeling of Tornado Siren Sound Propagation in Stillwater, Oklahoma	Matthew Haffner Oklahoma State University
Tree Ring Growth Pattern of <i>Abies spectabilis</i> from Sub-Alpine Forest of Dhorpatan Hunting Reserve, Western Nepal	Parveen Chhetri Texas A&M University
The Potential and Rate of Shrub Expansion on the North Slope of Alaska	Rosemary Dwight Texas A&M University
Undergraduate Monitoring of Urban Forest Restoration Treatments	William Forbes Stephen F. Austin State University

SWAAG Business Meeting: 5:20 PM to 6:20 PM

Court Room, Courthouse on the Square

SWAAG Banquet: 7:00 PM to 9:00 PM

UNT - EESAT Building, 1704 West Mulberry Street, Denton, TX 76201

**0.9 mile walk from Square; Some Shuttle Bus Service Available from
behind UNT on the Square**