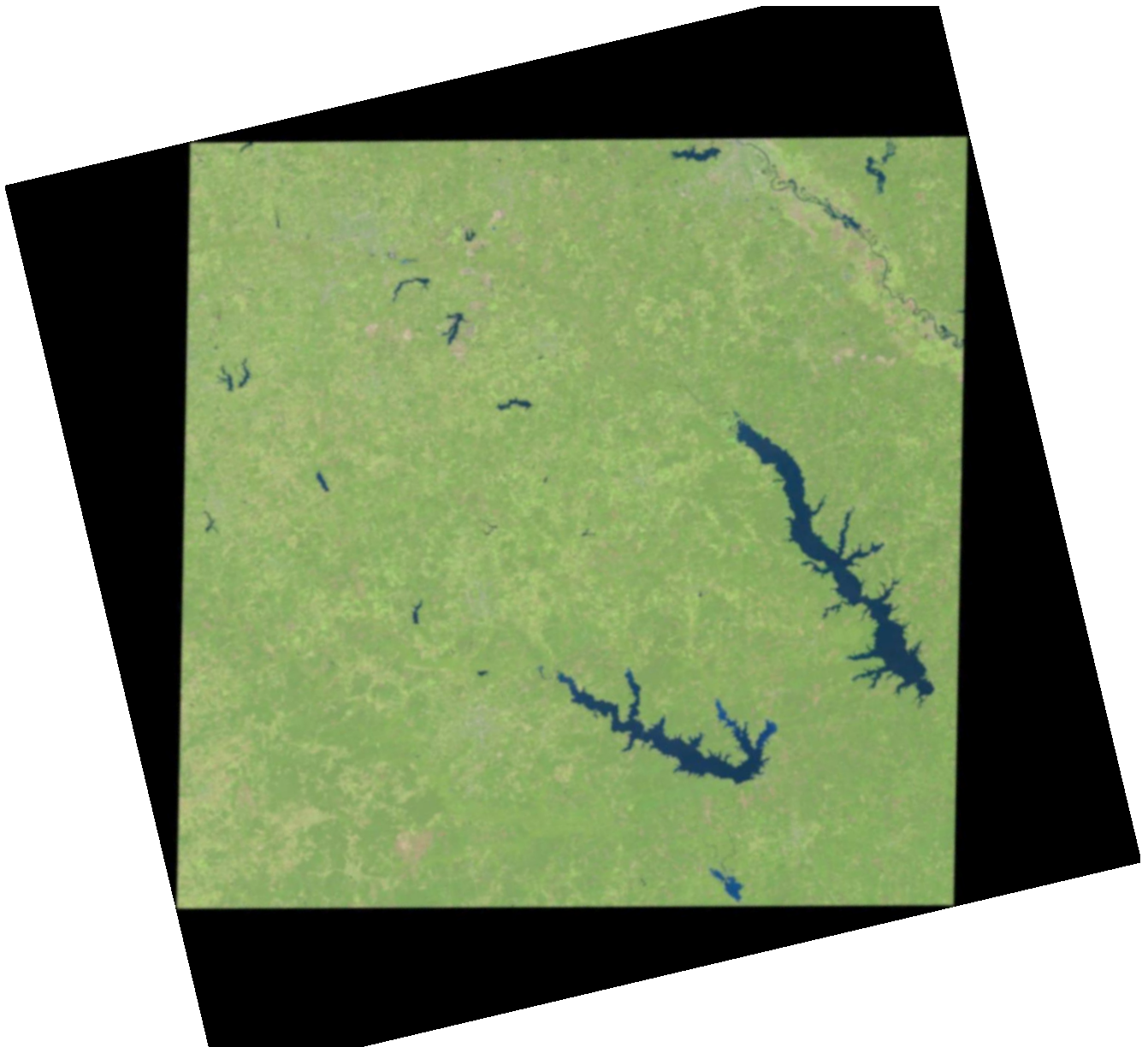


SWAAG/Mid-South ASPRS

Space and Place in Time

Fall 2013



Landsat 8 20 October 2013 Courtesy Dr. Haluk Cetin



Meeting schedule synopsis

Thursday 24 October 2013

12:00 – 4:30 pm – Registration
2:00 – 5:00 pm – Paper sessions
5:00 – 7:00 pm – Hospitality Room Hotel Fredonia
Dinner on your own

Friday 25 October 2013

7:30 am – 12:00 pm – Registration
8:20 am – 5:00 pm – Paper Sessions
12:00 – 1:30 pm
Lunch
Featured speaker: Mr. Phil Cross
Paper sessions in afternoon
Dinner 7:00 – 9:00 pm
Featured speaker: Dr. Julie Winkler
Michigan State University
President AAG

Saturday 26 October 2013

Field trip
9:00 – 11:00
Historical African American landscapes in Nacogdoches (walking tour)
Dr. Jeffery E. Roth, Stephen F. Austin State University

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Local Arrangements

Dr. Darrel L. McDonald
Dr. Jeffery E. Roth
Dr. William Forbes
SFA Geography Club



PLENARY SPEAKERS



Julie A. Winkler is a Professor of Geography at Michigan State University. Her research focuses on synoptic and applied climatology, regional climate change, and climate scenario development and evaluation.

Professor Winkler was the co-director of the *Pileus Project* that examined potential impacts of climate change on agriculture and tourism in Michigan. She currently is the principal investigator of the CLIMARK project, which is using the international sour (tart) cherry industry as a prototype for the development of climate assessment strategies for international market systems. Professor Winkler received her B.S. degree from the University of North Dakota and M.S. and PhD degrees from the University of Minnesota.



Phil Cross was raised on land in western Oklahoma. He is a member of the Caddo Indian Nation and of the Caddo Culture Club at Binger, Oklahoma.

Over the past 20 years he has specialized in the history of American Indian tribes in the Texas, Louisiana, Arkansas, and Oklahoma region. He has made presentations on Caddo history to many entities including the Dallas Historical Society; to the Manara Academy in Irving, Texas; the University of Arts and Sciences of Oklahoma at Chickasha, OK; the Amon Carter Museum annual teacher conference; at the annual Caddo Conference in Tyler, Tx; Haskell Indian Nations University, Lawrence, Ks; and many other civic and historical groups.

his family's Caddo Indian allotted land in western Oklahoma. He is a member of the Caddo Caddo Culture Club at Binger, Oklahoma.

SWAAG/MID-SOUTH ASPRS
Thursday 24 October 2013

Session I 2:00 – 3:40 Rusk Room

GEOGRAPHY OF THE SOUTHERN U.S.-MEXICO BORDER

Organizer: Emily Vandewalle, Texas A&M University

Chair: Emily Vandewalle, Texas A&M University

Lane, K. Maria D., and Christopher Lippit, Department of Geography & Environmental Studies, University of New Mexico, Las Cruces, NX

Land Managers Perceptions of Landscape Change in Southern New Mexico

Jepson, Wendy, Texas A&M University

“No Win” Waterscapes: A Study of Household Water Security in South Texas Colonias

Roth, Jeffery E., Stephen F. Austin State University

Customary Legal Practice and International Water Law within the Rio Grande Basin

CO-DISCUSSANTS: **Wendy Jepson and Emily Vandewalle** Texas A&M University

Session II 2:00 – 3:40 Raguet Room

STUDY ABROAD, INTERNATIONAL EXPERIENCE AND GEOGRAPHY

Organizer: Kelly Lemmons, Texas A&M University

Chair: Kelly Lemmons, Texas A&M University

Catton, Heather, Ines Maxit, and William Forbes, Stephen F. Austin State University

Study Abroad at SFA: Past Experiences and New Opportunities

Goldberg, Dan, Texas A&M, College

I can't hear you from there: Experiences organizing a linked class across continents

Houser, Chris, Texas A&M University, College Station, TX

International research experiences for undergraduates

Lemmons, Texas A&M University

Short-term study abroad programs: how they work and why they often don't

Session III 3:40 – 5:00 Rusk

SWAAG GRADUATE PROGRAM INFORMATION EXCHANGE

Organizer: Murray Rice, University of North Texas

Chair: Murray Rice, University of North Texas

The format of the session provides students or prospective students with an opportunity to listen to graduate advisors describe the campus environment of their university. Students are encouraged to ask about each university's programs. The advisors also will present overviews of degrees, support and expectations of their department and programs.

Session IV 3:40 – 5:00 Raguet

UNDERSTANDING HISTORIC AND RELIC BUILT LANDSCAPES

Chair: Brad Bays, Oklahoma State University

McEwen John W. Department of Geography & Anthropology, Louisiana State University
Apprehending a Complex Web of Vernacular Regional Geography

Rex-Galindo, David, Department of History, Stephen F. Austin State University
Mapping El Camino Real de los Tejas from The Spanish Archives

Roth, Jeffery E., Stephen F. Austin State University
An African American Identity in a Contested Landscape: Finding Heroes in Nacogdoches, Texas

Apperson, John, B., Louisiana State University
The Tamale Region of Northwest Louisiana: Exploration of a Pre-Columbian Foodway

Bays, Brad, Department of Geography, Oklahoma State University
The Imprint of the Middle West on the Built Landscape of Rural Oklahoma

Session V 5:00 – 7:00 Hospitality Room and Patio

SWAAG/MID-SOUTH ASPRS SOCIAL

SWAAG/MID-SOUTH ASPRS
Friday 25 October 2013

Session I 8:20 – 10:00 Rusk

2013 SWAAG STUDENT PAPER COMPETITION I

Organizer: Michaela Buenemann
Chair: Michaela Buenemann

Andrew Evans, Grad, PhD, Texas A&M University, andevans@neo.tamu.edu
Digital Elevation Model Accuracy Effects on a Predictive Forest Model: A Comparison Analysis

Katherine Lester, Grad, University of North Texas, KatherineLester@my.unt.edu
Defining and Evaluating Accessibility of Mental Healthcare for Houston's Proposed Homelessness Initiatives

Monica Medel, Grad, PhD, Texas State University, mcm169@txstate.edu
Exploring Marijuana and Opium Fields in Mexico: The Environmental and Human Variables that Make Cultivation Suitable

Elizabeth Rentschlar, Grad, MS, Texas A&M University, t_rentschalr@neo.tamu.edu
Spatial Variability of Vegetation Recovery on a Barrier Island following Hurricanes

Session II 8:20 – 10:00 Raguet

POLITICAL ECOLOGIES OF AGRICULTURE

Organizer: Sasha Broadstone, Texas A&M University
Chair: Sasha Broadstone, Texas A&M University

Saguin Kristian, Texas A&M University
Biographies of Farmed Fish for the City: Urban Metabolism of Laguna Lake Aquaculture

Aucoin, Martin, University of North Texas
Farmers Markets and Foodsheds: Mapping perceptions of place in the Dallas local food movement

LaFevor, Matthew C. University of Texas-Austin
Terrace Restoration Programs in Tlaxcala, Mexico: Identifying the Historical Analogues

Broadstone, Sasha, Texas A&M University
Growing food is work: Determining characteristics of urban agriculture in Houston, TX,

DISCUSSANT: Bill Doolittle, University of Texas

Session III 8:20 – 10:00 Angelina

BIOGEOGRAPHY: VEGETATION RESPONSE AND ECOLOGICAL EFFECTS

Chair: Jim Norwine, Geographer

Chhetri, Parveen Kumar, Department of Geography, Texas A&M University
Dendroclimatic Response of *Abies spectabilis* at treeline of Barun valley, eastern Nepal Himalaya

Griffith, Kareen, Alexandra G. Ponette-González, and Lisa M. Curran, Department of Geography, University of North Texas
Effects of Vegetation Exposure and Canopy Structure on Small-Scale Variation in Atmospheric Deposition Inputs to a Mixed Conifer Forest in California

Gray, Alicia, and Alexandra Ponette-González, Department of Geography University of North Texas
Importance of Two Understory Hosts of *Phytophthora ramorum* in Forest Edge vs. Interior Habitat in a Coast Redwood Forest in Sequoia, California

Johnson, Jeremy S., David M. Cairns, Daniel W. Goldberg, and Konstantin V. Krutovsky, Texas A&M University
Integrating genetics and genomics into ecological biogeography: A case study using Douglas Fir (*Pseudotsuga menziesii*) in the Pacific North West

Session IV 8:20 – 10:00 Convention Center A

GEOGRAPHIC LEARNING, COGNITION AND SPATIAL PERCEPTIONS

Chair: Don Albert, Sam Houston State University

Chandler-Ezell, Karol, Stephen F. Austin State University, Chmidling, Catherine, University of Nebraska at Omaha, Cindy Pressley, and Lee Payne, Stephen F. Austin State Univ.
Pet, Stray, or Working Animal? The Role of Perception in the Animal Geography of East Texas Animal Welfare Agencies

Bowlick, Forrest J., Department of Geography, Texas A&M University
The influence of project-based group research on student perceptions of GIS in a 'stacked' graduate/undergraduate introductory GIS course.

Rohik, Robert, Louisiana State University, Reynolds, Stephen J., and Johnson, Julia K. Arizona State University, Mesa, AZ, Waylen, Peter R., University of Florida and Francek, Mark, Central Michigan University
Metacognition and Learning in Undergraduate Geography Courses

Albert, Donald, Sam Houston State University, Nancy Stockwell Morris, Enerfin Resources,
and Jim Tiller, Sam Houston State University
International Date Line: Time Travel Made Easy— Additional Notes

Session V 8:20 – 10:00 Convention Center Foyer

POSTER SESSION I

Barrineau, Patrick, Houser, Chris Bishop, Michael, Tchakerian, Vatche and Weymer, Brad, Texas A&M University
Geomorphometry and Spatial Characteristics of the South Texas Sand Sheet,

Dobрева, Iliyana D., Michael P. Bishop and Jeffrey Olsenholler, Department of Geography,
Texas A&M University
Development and Evaluation of a Spatio-Temporal Topographic Solar Radiation Model

Dombrosky, Jonathan and Wolverton, Steve, Department of Geography, University of North
Texas
The Political Ecology of Free-ranging Cats: pet ownership and wildlife conservation,

Kerry, Emley, Department of Geography and Anthropology, Louisiana State University
Backpacker existential authenticity: the role of the hostel in understanding local place

Toni, Klemm, Department of Geography and Environmental Sustainability, University of
Oklahoma
Improving Seasonal Climate Projections to Help Agricultural Producers Adapting to Climate
Variability

McCurley, Christopher, Department of Geography and Anthropology, Louisiana State University
Espiritismo: Puerto Rico and its Indigenous Healing System

McGregor, Kent, Department of Geography, University of North Texas
Climate Change in the Dirty Thirties

Patel, Ingrid, and Alexandra Ponette-González, Assistant Professor Department of Geography,
University of North Texas
Structure, Composition and Distribution of Forests in the Cross Timbers Ecotone in Denton,
Texas

Randall, Jarom, Department of Geography, Texas A&M University, College Station, Texas,
USA, Anthony M. Filippi, Geography, Texas A&M University, College Station, Texas, USA
İnci Güneralp, Geography, Texas A&M University, College Station, Texas, USA
Multispectral remote-sensing estimation of aboveground biomass in a riparian environment

Stine, Melanie, University of Texas at San Antonio

Title: Seedling Establishment and Site Conditions after Fire within the Alpine Treeline cotone in Glacier National Park, Montana

Session VI 10:00 – 11:40 Rusk

2013 SWAAG STUDENT PAPER COMPETITION II

Organizer: Michaela Buenemann

Chair: Michaela Buenemann

Vandewalle, Emily L. Department of Geography, Texas A&M University
Technologies of Household Water Security: Point-of-Use Water Filtration Technology in Colonias along the United States-Mexico Border,

Verma, Kanika, Department of Geography, Texas State University
Role of Age and Sex in the Geospatial Skills of Undergraduate Students: An Exploratory Study

Fromknecht, Brynn, DePaul University
Constructing the Irish Identity in Dublin: The Politics of Preservation and ‘Cultural Vandalism’ in the City Center

Leon, Kenneth, Stephen F. Austin State University
The Limiting Factors of Galveston's Capabilities of Economic Growth

Session VII 10:00 – 11:40 Raguet

REPRESENTING INDIGENOUS GEOGRAPHIES

Sponsored by the Indigenous Peoples Specialty Group of the AAG

Co-Organizers: Laurel Smith, University of Oklahoma; Darrel McDonald, Stephen F. Austin

Chair: Laurel Smith

Smith, Laurel C., University of Oklahoma Visualizing Climate Change through the Lens of Indigenous Geographies, Filoteo Gómez Kunatsm, Ja'ay Productions and Oklahoma City Community College, Paulette Blanchard University of Oklahoma, Jeff Palmer, Indigéne Vérité and University of Central Oklahoma and Randy Pepler University of Oklahoma

Cross, Phil, Member of Caddo Nation of Oklahoma, Anadarko, OK
Mapping the Caddo over time and space

Tiller, Jim, Sam Houston State University
The Caddo in Maps, 1835-1841

Watkins, Joe, National Park Service, joe_watkins@nps.gov
GIS and Geography

McDonald, Darrel, Stephen F. Austin State University
Persistent Identity and Post Modern Transformations in the Native American Church

Session VIII 10:00 – 11:40 Angelina

SACRED AND CONTESTED SPACE, ICONOGRAPHY AND DOCUMENTATION

Chair: Perky Beisel, Stephen F. Austin State University

Snowden, Kelley, and Tom Segady, Stephen F. Austin State University
Seeing the Sacred in Ordinary Places: How the Ordinary becomes Extraordinary through the
Lens of Faith

Roth, Jeffery E., Stephen F. Austin State University
Black Texans Sacred Space and a Contested Cultural Landscape

Avery, George E., Stephen F. Austin State University
Rediscovering the Mosaic Templars of America in East Texas, one Grave Marker at a Time

Session IX 10:00 –11:40 Convention Center A

GEOGRAPHY AND ENERGY

Organizer: Mathew Fry, University of North Texas
Chair: Mathew Fry, University of North Texas

Tilton, Mary, Texas A&M University, College Station, m.tilton83@gmail.com
Using GIS to estimate the spatial distribution of royalties for wind energy, Mary Tilton

Barnett, Jennifer, Department of Geography, University of North Texas
Natural Gas Wells as a Potential Cause for an Increase in Stream Turbidity in North Texas

Sadler, Steve, Oklahoma State University, J. Scott Greene, University of Oklahoma
Mike Slattery, Texas Christian University
Turbines and Place: A Tale of Two Oklahoma Wind Farms

Carpenter, Evan, Department of Geography, University of North Texas,
Does Poverty Rate Influence the Spatial Patterns of Natural Gas Drilling: A Case Study of Fort
Worth ISD, Texas

Fry, Matthew, Department of Geography, University of North Texas, mfry@unt.edu
Shale Gas, Urban Drilling, and Distance Ordinances in Texas

12:00 – 1:30 Banita

LUNCH

FEATURED SPEAKER: Phil Cross, Caddo Historian

The Clash of Caddo People with the Various Empires from 1542 to 2013”.

The explores the rich and abundant natural resources of the ArkLaTex area as a glittering prize for many empires. The Caddo people were central to the actions of many governments as a potential ally against their immediate foes. For instance, the Lone Star State provisional government made a treaty with Caddos and a number of other tribes for a 1500 square mile reservation (mainly Smith County) but reneged on the deal once they declared themselves the Texas Government a year later and Santana had been defeated. My details will dwell on the overall movements of Caddo people in a more Social, Political, and Cultural context.

Session X 1:30 – 3:10 Rusk

CHAIR’S SESSION: CAREER DEVELOPMENT IN ACADEMIC GEOGRAPHY

Organizer: Murray Rice [rice@unt.edu]

Chair: Murray Rice [rice@unt.edu]

Panelists

Sarah Bednarz [s-bednarz@tamu.edu]; Michaela Buenemann [elabuen@nmsu.edu]

Alyson Greiner [alyson.greiner@okstate.edu]; Darren Purcell [dpurcell@ou.edu]

Laurel C. Smith [laurel@ou.edu]

This session will focus on issues and challenges associated with the various stages of faculty development: grad student to assistant, assistant to associate, associate to full. The discussion will address the experiences of the panel, the questions faculty at each level have about career development, and the advice can we offer. The session will include some questions posed to all panelists in turn, as well as some open discussion among the panel and audience members.

Specific questions for each panelist to consider:

1. Briefly summarize your *educational and professional background*. How did you arrive at university teaching as a career, and how would you describe the career stage you are at right now?
2. What did you know about the *requirements and responsibilities of an academic career* when you started as a beginning faculty member? Has anything surprised you about being a faculty member as your career has developed?
3. What have been the *biggest challenges* you have faced? What have been the most *outstanding highlights* you have experienced in being a faculty member?
4. Briefly, what are the *basic tenure requirements* at your institution? How are these requirements communicated to faculty? Are there aspects of what these requirements and their communication that you either appreciate or would like to change?
5. What advice would you give to students and faculty who are making their way through the education and career stages you have already traversed?

Session XI 1:30 – 3:10 Raguet

PUBLIC GEOGRAPHY AND HISTORICAL LANDSCAPES

Chair: Perky Beisel, Stephen F. Austin State University

Snowden, Kelley and Perky Beisel, Stephen F. Austin State University
Public Geography: A Discussion

Hagge, Patrick D. Arkansas Tech University
The Rise and Fall of a Mid-South “Company Town”: the Historical Geography of Bauxite:
Arkansas in the Twentieth Century

Person, Angela, Department of Geography, Oklahoma University, a@ou.edu
A ‘Socio-Historical Opera’: Identity and Politics in Public Space

Snowden, Kelley and Perky Beisel, Stephen F. Austin State University
The American Compound

Session XII 1:30 – 3:10 Convention Center A

GEOGRAPHIES OF SOCIAL TENSION AND CULTURAL RESPONSES

Chair: Miguel de Oliver, University of Texas San Antonio

Bagheri, Nazgol, Department of Political Science, Global Affairs & Geography, University of Texas at San Antonio
Qualitative GIS's Merits and Limits: Mapping Spatial Narratives in Cultural Geography Research

Gordon, Kristiana, Department of Geography, New Mexico State University
The Thirdspace of Breaking Bad's New Mexico

Heitmeier, Brooks, Chad Van Whye, and Darren Purcell, The University of Oklahoma, Dept. of Geography and Environmental Sustainability Mapping the Arab Spring through Late-Night Humor

Jones, Richard C., University of Texas at San Antonio. richard.jones@utsa.edu;
Migration Stage and Household Income Inequality: Evidence from the Valle Alto of Bolivia

Oliver, Miguel, de, University of Texas at San Antonio, San Antonio, TX
Placing the geographical 'cart' before the 'cultural' horse: privileging the new geography of cultural diversity over the racial agents of cultural diversity

Session XIII 3:10 – 4:40 Rusk

RESEARCH AND COMMENTARY ON CLIMATE ISSUES

Chair: Andrew Klein

Brownson, Connie, Department of Geography, Texas State University
Negotiating "Climate Change": Impediments to American Discourse, Comprehension, and Response

Thomas, Richard, Department of Geography, University of Oklahoma, rethomas@ou.edu
Reconstructing 19th century Oklahoma climate: Using the Annual Reports of the Commissioner of Indian Affairs to the Secretary of the Interior to characterize historical drought in the Southern Plains

Jonsson, Don, Geographer, Austin Community College
Flood Induced Human Displacement in Austin, Texas, USA

Tiefenbacher, John P. Tiefenbacher, Department of Geography, Texas State University
The Babble of Babbling Babblers: The Mysterious and Confounding Terminology of Hazards Research and Its Unfortunate Use in Climate Change Adaptation and Resilience Management

Klein, A., Joni Kincaid, Daniel Q. Russell, A&M University, Stephen T. Sweet, Geochemical and Environmental Research Group, Texas A&M University, Terence A. Palmer, Texas, Harte Research Institute, Texas A&M University-Corpus Christi, Corpus and Michelle Brown, Brooklyn Michelle Brown Prospect Charter School

Particulate concentrations in surface snow near the Sea Ice Runway, McMurdo Station, Antarctica 2011 and 2012,

Session XIV 3:10 – 4:40 Raguet

GEOGRAPHIC ISSUES IN AND AROUND CITIES

Chair: Brent Hedquist, Department of Physics and Geosciences

Estwick, Noel, Prairie View A&M University
Evaluating Shelter Provisions in the Greater Houston Region

Hiner, Colleen, Department of Geography, Texas State University
Form, function, & friction: Ideology and environment along the rural-urban interface

McDaniel, Elizabeth, Department of Geography, Texas State University
Central Texas Local Food Producers in the 2011 Drought: Vulnerability, Coping Strategies and Sustainability

Hedquist, Brent, Department of Physics and Geosciences, Texas A&M University-Kingsville
Seasonal variability of temperature and outdoor human comfort in Phoenix, Arizona

Session XV 3:10 – 4:40 ANGELINA

ECLECTIC GEOGRAPHY

Chair: Murray Rice, Department of Geography, University of North Texas

Maass, Audrey Louisiana State University, Amaass1@lsu.edu
The merging of oil and oysters: How the oyster fishermen coped with the transformations in coastal Louisiana

Wiseman, Susan, Department of Geography, Department of Geography, Texas State University
All in a Day – for a Rhino,

Rice, Murray D. Department of Geography, University of North Texas
Research Strengths and Opportunities: Locational Intelligence Papers at the Applied Geography Conferences, 1978 to 2012

Session XVI 3:10 – 4:40 Convention Center Foyer

2013 SWAAG STUDENT POSTER COMPETITION II

Organizer: Michaela Buenemann

Chair: Michaela Buenemann

Brady Jana C., Louisiana State University

Visualizing New Haven's Paleo-Past: Creating a GIS Database of an Archaic Weapons Factory

Jia, Peng, Department of Geography and Anthropology, Louisiana State University

Spatio-temporal Distribution and Ecological Niche Modeling of Brucellosis Occurrences in Inner Mongolia, China

Jones, Rebekah, Louisiana State University

A remote sensing analysis of the effects of seasonal and annual variability and tropical cyclones on barrier island surface area in the Mississippi Sound, 1972-2013

Parker, Julie, Department of Geography, University of North Texas, JulieParker2@my.unt.edu

Household Water Management Strategies among Pastoralists on Argentina's Western Frontier: A Preliminary Investigation

Testa, Peter, Department of Geography, University of North Texas

A True Homebrew?: Assessing the Feasibility of Sustainable Hops (*humulus lupulus*) Production in the State of Connecticut Using Geographic Information Systems.

Blinn Geographic Society, The Creation of the Geographic History of the Brazos Valley website, TX

Nguyen, Victoria, Department of Geography and Anthropology, Louisiana State University

Disappearing Vietnamese Gardens in Versailles

Session XVII 5:00 – 6:00 Rusk

2013 SWAAG BUSINESS MEETING

Chair: Murray Rice, SWAAG President

Session XVIII 5:00 – 6:00 Raguet

2013 MID-SOUTH ASPRS BUSINESS MEETING

Chair: Haluk Cetin, National Councilor

7:00 – 9:00 Banita

DINNER

Featured Speaker: Dr. Julie Winkler, President AAG
The Climate of Geography

Student Competition Award Winners will be announced