

## **SEDAAG Executive Committee**

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Vice President: Jonathan Leib, Old Dominion University  
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## **2010 Local Arrangements Committee**

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Zohra Calcuttawala, Samford University              Jennifer Rahn, Samford University  
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The Local Arrangements Committee would like to thank the following departments for their generosity and financial support for this year's SEDAAG conference.

Auburn University, Department of Geology and Geography

University of Alabama, Department of Geography  
University of North Alabama, Department of Geography  
Samford University, Department of Geography

## **2010 SEDAAG Program Committee**

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## **SEDAAG Honors Committee**

Maria Fadiman, Florida Atlantic University  
Lisa Davis, Chair Elect, 2011, University of Alabama  
Tom Chapman, Old Dominion University  
Josh Inwood, University of Tennessee  
Jason Polk, Western Kentucky University

## **World Geography Bowl Committee**

Laurence W. Carstensen, Chair, Virginia Tech  
Thomas Bell, University of Tennessee  
Jamison Conley, West Virginia University  
Dawn Drake, University of Tennessee  
Peggy Gripshover, Western Kentucky University  
Jeffrey Neff, Western Carolina University  
Tom Ross, UNC at Pembroke  
Caleb Smith, William Carey College  
Harry Trendell, Kennesaw State University

## Program at a Glance

*Sunday, November 21, 2010*

### Field Trips

10:00am to 5:20pm                      **Physical Geography & Geologic History of Birmingham**  
(\$20)

David Frings, Director, Oak Mountain State Park  
Interpretive Center

Meet in Hotel Lobby at 9:50 am

\*fee includes box lunch

12:00pm to 2:00pm                      **Sloss Furnaces (\$20)**

Bobby Wilson, University of Alabama

Meet in Hotel Lobby at 11:50 pm

3:00pm to 5:00pm                      **Birmingham Civil Rights Institute (\$20)**

Bobby Wilson, University of Alabama

Meet in Hotel Lobby at 2:50 am

**SEDAAG Registration**                      9:30am-1:00pm (Prefunction Area)

3:00pm-6:00pm

### Business Meetings

8:00am to 10:00am                      Executive Committee                      Yorkshire (1<sup>st</sup> floor)

11:00am to 4:00pm                      Steering Committee                      Yorkshire (1<sup>st</sup> floor)

**World Geography Bowl**                      12:00pm-1:00pm                      Avon

**Registration**

### World Geography Bowl Events

1:00pm-1:30pm                      Orientation                      Avon

1:30pm-5:30pm                      Round Robin Competition                      Devon, Cornwall,  
Dorset, Essex

5:30pm-6:00pm                      Announcement of Winning teams                      Avon  
and formation of the all-star team

Event Organizers: World Geography Bowl Committee, chaired by  
**Laurence W. Carstensen**, Virginia Tech

Moderators: **Tom Bell** – University of Tennessee  
**Dawn Drake** – University of Tennessee  
**Chris Badurek** – Appalachian State University  
**Harry Trendell** – Kennesaw State University  
**Kevin Raleigh** – University of Cincinnati

Judges: **George Lonberger** – Georgia Perimeter College  
**Peggy Gripshover** – Western Kentucky University  
**Jamison Conley** – West Virginia University  
**Caleb Smith** – William Carey College  
**John Thomason** – University of Tennessee Knoxville

Official Scorekeepers: **James E. Young**, Appalachian State University

Teams and State WGB Coordinators:

Alabama: **Jason Senkbeil**, University of Alabama  
Florida: **Jennifer Collins**, University of South Florida &  
**Jason Ortegren**, University of West Florida  
Georgia: **Katherine Hankins**, Georgia State University  
North Carolina: **Jay Lennartson**, University of North Carolina-Greensboro  
South Carolina: **Jerry Mitchell**, University of South Carolina  
Tennessee: **Michiline van Riemsdijk**, University of Tennessee  
Virginia: **Dawn Bowen**, University of Mary Washington  
West Virginia: **Jan Westerik**, Concord College

6:15pm-7:45pm Poster Session I: Graduate Honors and  
Undergraduate Competition Posters Wyndsor I  
and II

**Conference Opening Session**  
8:00pm-9:30pm Wynfrey CDE

Welcome: Russ Ivy, Florida Atlantic University  
Introduction of SEDAAG Key Note Speaker: Eric Fournier, Samford University

Keynote Address:

*Tales from the REALLY Deep South: Evidence of climate change on the Antarctic Peninsula.*

Dr. James McClintock, Professor of Physiology & Ecology of Aquatic & Marine Invertebrates, University of Alabama Birmingham

Closing Remarks: Russ Ivy, Florida Atlantic University

### Welcome Reception

9:30-11:00 Food and Cash Bar Riverchase Ballroom

*Monday, November 22, 2010*

SEDAAG Registration 7:30am to 12:00pm (Prefunction Area)

### Papers, Posters, and Panel Discussions

8:00am-9:40am	Graduate Student Honors Papers I: Physical/Environmental Geography	Yorkshire (1 <sup>st</sup> floor)
	Classification of Social and Natural Landscapes	Cornwall
	Race, Ethnicity, and Place in American South I	Devon
	Geography Education	Dorset
	Geomorphology and Water Resources	Essex
	Political and Cultural Geographies	Avon
9:00am-10:45am II	Poster SessionII: Human Geography	Wyndsor I &
10:00am-11:40am	Graduate Student Honors Papers II: Human Geography	Yorkshire (1 <sup>st</sup> floor)
	Panel: Survival Kit for TA's	Cornwall
	Race, Ethnicity, and Place in American South II	Devon
	Environmental Policy and Green Development	Dorset
	Cultural Ecology	Essex
	Historical Geography	Avon
11:00am-2:00pm II	Departmental Displays	Wyndsor I &
1:00pm-2:40pm	Panel: Geography in Community College	Yorkshire (1 <sup>st</sup> floor)
	Panel: Ideas for Strategic Leadership	Cornwall
	New Voices in SEDAAG	Devon
	El Nuevo Dixie	Dorset
	Hazards	Essex
	Dendrochronology and Forest Geographies	Avon

2:15pm-4:00pm	Poster Session III: Physical/Environmental Geographies	Wyndors I & II
3:00pm-5:00pm	Panel: Critical Pedagogy & Geography Of the US Civil Rights Struggle Fluvial Geomorphology of Medium-and Large-Scale Watersheds Urban Geography Political Geography Weather and Climate Economic Geography	Yorkshire (1 <sup>st</sup> floor)  Cornwall Devon Dorset Essex  Avon

### World Geography Bowl

5:45pm –7:15pm                      Championship Event                      Riverchase Ballroom

World Geography Bowl Chair: Laurence W. Carstensen, Virginia Tech

Moderators:                      Jeff Neff – Western Carolina University  
   Laurence W. Carstensen, Virginia Tech

Judges:                                      Jennifer Collins, University of South Florida  
   Jeff Neff – Western Carolina University  
   Laurence W. Carstensen – Virginia Tech

*Warm-up Round:* Student All-Stars vs. Professional Dream Team

Student All-Star Team: Members from Six Preliminary Round Non-finalist

Teams

Professional Dream Team:

Ken Foote – AAG President – University of Colorado

Russ Ivy – SEDAAG President – Florida Atlantic University

Jonathan Lieb – SEDAAG Vice-president – Old Dominion University

3 at large faculty members of the SEDAAG division

*Championship Round:*

Top two state teams from the Southeast Division compete in a single

Championship Round, winner takes all. Trophies to the winning team and

to the Most Valuable Player.

### Honors Banquet

7:30pm-10pm

Wynfrey AB

Presiding: Maria Fadiman, Honors Committee Chair  
Presentation of Awards  
Honors Address: Kenneth Foote, President, AAG  
Closing Remarks: Russ Ivy, President, SEDAAG

*Tuesday, November 23, 2010*

**Papers, Posters, and Panel Discussions**

8:00am-9:40am	Panel: Preparing for Grad School/Tenure Track	Berkshire
	Resources and Agriculture	Avon
	Cultural Geographies of the American South	Cornwall
	Geospatial Techniques	Essex
	Biogeography	Devon
	Hurricanes	Dorset
		Yorkshire

**Business Meeting**

10:00am-12:00pm Russ Ivy, Presiding  
SEDAAG President, Florida Atlantic University

**Adjournment**

*Have a safe trip home!  
Before you leave, look for our badge recycling sign and bin.*

**2010 SEDAAG ANNUAL MEETING**

*Note that each paper time slot is 20 minutes long: 15 minutes for the paper presentation followed by 5 minutes of audience/presenter discussion. Please respect the chairperson's time cues.*

**Sunday, 6:15 pm - 7:45 pm`**

**Poster Session: Graduate Honors and Undergraduate Competition Posters Wyndor I & II**

*Graduate Honors Posters*

Wyndor I & II

Mitchell Gaines, Western Kentucky University. *Impacts of Selection of Various WRF Parameterization Schemes for a 2008 Ohio Valley Squall Line Event.*

Joshua Giililand, Western Kentucky University. *The Contribution of Thunderstorm and Nonconvective High Winds from Post-tropical Storm Systems.*

Alexander Hohl, University of North Carolina at Charlotte. *Mapping the Spread of Sudden Oak Death Disease via Stream Baiting in California Watersheds.*

Brian Johnson, Florida Atlantic University. *Unsupervised Image Segmentation Evaluation and Refinement Using a Multi-scale Approach.*

Kabindra Joshi, Mississippi State University. *Glacial Lake Expansion in the Himalayas: A Remote Sensing Study of Imja Glacial Lake in Nepal.*

Maggie Kovach, University of North Carolina at Chapel Hill. *The Societal Impacts of Inland-moving Tropical Cyclones Across the Southeastern U.S.*

Justin Maxwell, University of North Carolina, Greensboro. *A Preliminary Analysis of the Utility of Tree-rings from Nyssa Ogeche to Reconstruct Tupelo Honey Yield in Northwest Florida.*

Gary Monitz, East Carolina University. *On Using Vulnerability and Planning to Measure Sustainability in Three North Carolina Coastal Communities.*

David Perkins, University of North Carolina at Chapel Hill. *A Tourism Climatology of the Southeastern United States.*

Kit Posadas, Mississippi State University. *Survey of Economic Resiliency of Six Mississippi Counties and Four Louisiana Parishes Affected by Hurricane Katrina.*

Laura Radford, University of Alabama. *Questioning the “Cone of Uncertainty”: Proposing Alternative Hurricane Warning Graphics.*

Fang Zhao, University of Georgia. *Precipitation Changes near Three Gorges Dam.*

#### *Undergraduate Competition Posters*

#### *WyndSOR I & II*

Alex Barnett, Samford University. *Using Low Cost Survey Methods to Measure Beach Profile Change on Saba, Netherlands Antilles.*

Katie Campbell, Samford University. *The Geography of SCUBA Diving in the Caribbean Islands.*

Ryan Fee, Samford University. *Analyzing Watersheds and Coastal Features on a Volcanic Caribbean Island: Saba, Netherlands Antilles.*

Michelle Foreman, Samford University. *Spatial Analysis of SCUBA Diving of Saba.*

Seth Harkness, Samford University. *Using ArcGIS on the iPhone for Campus and Study Abroad Applications.*

Tyler Hooper, Samford University. *Magic City Railroad Reimagined.*

Candis Mallett, University of Southern Mississippi. *Construction and Expansion of Natural Pipeline Corridors: Gulf of Mexico.*

Nicole Motzer, University of Florida. *Poverty, Inequality, and Rainfall Patterns in Mozambique.*

Satira Staley, University of Southern Mississippi. *Urban Heat Island Mitigation Strategies.*

Vincent Walker, University of South Alabama. *Accumulation of Sediment in Manmade Lakes in Mobile, Alabama.*

Richard Way, Santa Fe College. *The Importance of Natural Teaching Areas and their Role in Florida's Higher Education System.*

Zachary Wehrmann, University of Mary Washington. *Monitoring of Erosion of Hazel Run, Fredericksburg, Virginia.*

Monday, 8:00 am – 9:40 am

Paper Session: Graduate Student Honors Papers I

Physical/Environmental Geography

Yorkshire

Organizer: SEDAAG Honors Committee

Chair: Lisa Davis, University of Alabama

8:00 – Michael Griffin, East Carolina University. *Assessing Future Water Resources: Incorporating the Influence of Climate Change and Land Use Change.*

8:20 – Ian Comstock, University of Alabama. *Analyzing Size and Precipitation of Landfalling Tropical Cyclones.*

8:40 – Lixin Wang, University of Georgia. *Anthropic Signatures in Alluvium of the Upper Little Tennessee River Valley, Southern Blue Ridge Mountains, USA.*

9:00 – Kunwar Singh, University of North Carolina at Charlotte. *Fusion of LiDAR and Landsat Imagery for Regional Analysis of Land Use along Urban-Rural Gradients.*

9:20 – Tomas Vaclavik, University of North Carolina at Charlotte. *Accounting for Multi-scale Autocorrelation Improves Performance of Invasive Species Distribution Modeling (iSDM).*

Paper Session: Classification of Social and Natural Landscapes

Cornwall

Organizers: Christopher Badurek, Appalachian State University and L. Joe Morgan, Jacksonville State University

Chair: L. Joe Morgan, Jacksonville State University

8:00 – Cheryl Hagevik, Christopher Badurek and Kathleen Schroeder, Appalachian State University. *Visualizing Regional Divides in Bolivia through Multivariate Mapping.*

8:20 – L. Joe Morgan, Jacksonville State University. *Gated Communities: Institutionalizing Social Stratification.*

8:40 – Christopher Badurek and Eric Frauman, Appalachian State University. *Assessment of GIS Methods for Mapping Perceptions of Forested Landscapes in Western North Carolina.*

9:00 – Jacob Turner\* and Christopher Badurek\*\* (\*University of North Carolina at Greensboro, \*\*Appalachian State University). *Use of GIS Modeling for Classifying and Inventorying Carolina Bays.*

**Paper Session: Race, Ethnicity and Place in the American South I**  
**(Sponsored by the SEDAAG Southern Studies Committee)**

Devon

Chair: Tyrel Moore, University of North Carolina at Charlotte

8:00 – Patrick Caleb Smith, William Carey University. *We Can Hide Our Rebel Pride: The Rebel Mascot in American Secondary Schools.*

8:20 – Jonathan Leib, Old Dominion University. *Standing Soldier, Standing Soldier: Race, Public Memory and the Civil War in Norfolk, Virginia.*

8:40 – E. Arnold Modlin\* and Derek Alderman\*\* (\*Louisiana State University, \*\*East Carolina University). *Crying for the Master: Space, Historical Empathy, and the Marginalization of the Enslaved by Plantation Tour Guides.*

9:00 – Katie Algeo, Western Kentucky University. *Same Place, Separate Spaces: The Bransford Hotel at Mammoth Cave.*

9:20 – Brian Grabbatin, University of Kentucky. *Enclosure in the ‘Land of Fever’: An Environmental History of African American Landownership in the Lowcountry.*

**Paper Session: Geography Education**

Dorset

Chair: Dawn Bowen, University of Mary Washington

8:00 – Tina Delahunty, Texas Tech University. *Reflections on Doing Geography: Learning Observations from over Eighty Fourth Graders.*

8:20 – Sharon Cobb, University of North Florida. *Concept Mapping for Middle School Geography.*

8:40 – Seth Appiah-Opoku\* and Crystal Brown\*\* (University of Alabama\*, Florida State University\*\*), *Exploring the Ecological Footprint of the Average American Student: A Case Study Approach.*

9:00 – Johnathan Walker, James Madison University. *Studying Geography Abroad: Lessons from Experiential Learning in the Philippines.*

9:20 – Dawn Bowen, University of Mary Washington. *Experiential Learning in the Field: Short-Term Study Abroad Programs.*

**Paper Session: Geomorphology and Water Resources**

Essex

Chair: Christopher Meindl, University of South Florida, St. Petersburg

8:00 – Robert Brinkmann and Philip van Beynen, University of South Florida. *Geomorphology of the Weeki Wachee Spring Run.*

8:20 – Yong Wang, Yanan Jiang, Mingsheng Liao and Wei Gao, East Carolina University. *Using Remotely Sensed and Geo-spatial Datasets and Sea Level Affecting Marshes Model to Study Coastal Changes.*

8:40 – David Shankman\*, Dunyin Wu\*\*, Barry Keim\*\*\*, Rongfang Li\*\*\*\*, and Craig Remington\* (University of Alabama\*, Jiangxi Normal University\*\*, Louisiana State University\*\*\*, Jiangxi Institute of Water Sciences\*\*\*\*). *A Hydro-climate Analysis of Severe Floods in China's Poyang Lake Region.*

9:00 – Christopher Meindl, University of South Florida, St. Petersburg. *Seeking Sustainability in Water Resources Management.*

**Paper Session: Political and Cultural Geographies**

Avon

Chair: Thomas Bell, Western Kentucky University/University of Tennessee

8:00 – Christian Sellar, University of Mississippi. *The 'Ritual of Listening to Foreigners' in the Multi-tiered Integration of Europe: Case Studies from Bulgaria and Western Ukraine.*

8:20 – Amy Potter, Louisiana State University. *The Barbuda Voice: Evoking Place-Based Identity in a Transnational Newspaper.*

8:40 – Mitch Chapura, University of Georgia. *Scale, Causality, Complexity and Emergence: Rethinking Scale's Ontological Significance.*

9:00 – Caitlin Finlayson, Florida State University. *Affective Religious Experiences: Current Trends and New Directions in the Exploration of Spiritual Practices.*

9:20 – Thomas Bell\* and Ola Johansson\*\* (Western Kentucky University/University of Tennessee\*, University of Pittsburgh at Johnstown\*\*). *Contemporary Themes in the Geography of Music and Sound*.

Monday: 9:00 am – 10:45 am

Poster Session: Human Geography

Wyndsor I & II

Kamal Alsharif and Nathan Miller, University of South Florida. *Communities Depends on Red Snapper Fisheries in Florida.*

Christopher Badurek and John Pine, Appalachian State University. *Assessment of GIS and Remote Sensing Response to the Gulf Oil Spill Disaster in Louisiana.*

Casey Barefield, University of Southern Mississippi. *Segregation Academies in Mississippi.*

Mary Bartlett, Kristen Erath and Christopher Badurek, Appalachian State University. *Developing a Conservation Suitability GIS Model for Land Trust Priorities in Eastern Tennessee.*

Gregg Bowser and Michael Hodgson, University of South Carolina. *The Use of Post-event LiDAR Data for Building Damage Assessment.*

Melissa Cary, Western Kentucky University. *Making Music Sustainable: The Case of Marketing Summer Jamband Festivals 2010.*

Philip Chaney and Greg Weaver, Auburn University. *Previous Experience and Preparedness During the 2008 Super Tuesday Tornado Disaster at Macon County, Tennessee.*

Amanda Coleman, Arkansas State University. *Constructing Coloniality: Federal Photography in the Depression-era South.*

Kristin Collier and Darren Purcell, University of Oklahoma. *(In)Visible Bodies in the Geopolitical Realm: The Battle for Kurdish National Identity on Facebook.*

Laura Coppola, University of North Carolina at Charlotte. *How do Rural, Urban and Suburban Students Differ on Their Performance on Standardized Tests?*

Kortney Craft, Western Kentucky University. *Economic Impacts of Drought on Kentucky's Agriculture.*

Zhoujie Huang\*, Youliang Qiu\*, Douglas Perkins\*\*, Greg Davenport\*\*, Jason Blackburn\* (\*University of Florida, \*\*University of New Mexico). *Integrating Geospatial Knowledge into Bibliographies: An Example from the African Infectious Disease Bibliographic Information System (AID-BIS).*

Peggy Jackson, University of Tennessee. *"The Ones Taking Over": Power and Gender in American Foxhunting.*

Ryan James, University of North Carolina at Charlotte. *The Effects of Space and Scale on Beta Convergence Models.*

Jason Jones\* and Jerry Griffith\*\* (\*NASA DEVELOP at John C. Stennis Space Center, \*\*University of Southern Mississippi). *U.S. Efforts Contribute to Geospatial Science and Sustainable Development in Africa.*

Demetrice Jordan, Georgia State University. *Exploring the Social and Physical Determinants of Cancer Risk in Galena Park, Texas through Comparative Spatial Analysis in a GIS Environment.*

Rusty Kirby, University of Tennessee. *Xe Om Cho Tay: Motorbike Guides and the Creation of a Cultural Tourism Product in Transitional Vietnam.*

Paul McDaniel, James Dixon, and Ramon Concepcion Torres, University of North Carolina at Charlotte. *Immigration, Labor, and Economic Restructuring: Latino Sub-Group Settlement in North Carolina.*

Jake McKee and Jerry Griffith, University of Southern Mississippi. *The Influence of Landscape on the Location of Deer-Vehicle Collisions in Two Counties in South-Central Mississippi.*

Doug Oetter, Brittani Kelley, Jake Wagener, Kyle Edenfield, David Evans and John Frazier, Georgia College & State University. *Relating Socio-Economic Indicators to Landcover Patterns in Georgia's Lake Country.*

Holly Park and L. Joe Morgan, Jacksonville State University. *Panopticon Revisited: Gated Public Housing and Crime Reduction.*

Kevin Raleigh, University of Cincinnati. *Signs of the Times: Liquor Law Changes in Grant County, Kentucky.*

John Strait, Sam Houston State University. *The Evolution of Blues Culture: Sense of Place and Space in the Mississippi Delta.*

Jamie Strickland, University of North Carolina at Charlotte. *Portraits for Young Americans: Teaching Geography with Lois Lenski's Regional Novels.*

Felicia Survis and Cindy Shaw, Florida Atlantic University. *Using Too Much Water? Mapping Lawn Water Use and Lawn Irrigation Practices: Wellington, Florida.*

Robert Thomas and Amanda Rees, Columbus State University. *Bibb City, Georgia: Interpretive Strategies for a Mill Village Cultural Landscape.*

Clint Thompson, Valdosta State University. *Pathogens Today, Pandemics Tomorrow: A Modern Study of Disease Diffusion.*

Ryan Torres, Joshua Durkee and Rezaul Mahmood, Western Kentucky University. *Urbanization and its Impacts on Precipitation Around Three Urban Centers in the Kentucky-Ohio River Valley.*

William Tyminski\* and Jason Ortegren\*\* (\*University of North Carolina, Greensboro, \*\*University of West Florida). *Sugaring in the Piedmont, North Carolina.*

Monday: 10:00 am – 11:40 am

Paper Session: Graduate Student Honors Papers II  
Human Geography

Yorkshire

Organizer: SEDAAG Honors Committee

Chair: Maria Fadiman, Florida Atlantic University

10:00 – Sarah Schwartz, University of South Carolina. *Sex and the Body: Embodying and Emulating Religious and Gender Identities.*

10:20 – Ronald Schumann, University of North Carolina at Charlotte. *From Devastation to Destination: An Analysis of Post-Hurricane Tourism Recovery in the U.S. Southeast.*

10:40 – Ann Epperson, Western Kentucky University. *Internet GIS as a Historic Place-Making Tool for Mammoth Cave National Park.*

11:00 – Justin Briggs, East Carolina University. *Locational Aspects of Adaptive Reuse: The Case of North Carolina's Textile Mills.*

11:20 – Sandra Kling, University of South Florida. *Carbon Dioxide Emission Trends in Car and Light Trucks: A Comparative Analysis of Emissions and Methodologies for Florida's Counties (2000 and 2008).*

Panel Discussion: A Survival Kit for T.A.'s: How to be in a Class by Yourself  
(Sponsored by the SEDAAG Education Committee)

Cornwall

Organizers: Dawn Drake, University of Tennessee and Margaret Gripshover, Western Kentucky University

Panel Members: Charlynn Burd, University of Tennessee; Dawn Drake, University of Tennessee; Doug Gamble, University of North Carolina-Wilmington, Margaret Gripshover, Western Kentucky University; Grant Harley, University of Tennessee.

**Paper Session: Race, Ethnicity and Place in American South II**  
**(Sponsored by the SEDAAG Southern Studies Committee)**

Devon

Chair: Derek Alderman, East Carolina University

10:00 – Mary Caravelis, Barry University. *Mapping the Ethnic Greek Communities in Florida.*

10:20 – Robert Brown, Appalachian State University. *Indians are the Rulers on the Holiday: The Mardi Gras Indians and Freedom of Movement in New Orleans.*

10:40 – Joby Bass, University of Southern Mississippi. *Posted, Redux: Campaign Signs, Race and Political Participation in Mississippi, 2008.*

11:00 – Derek Alderman, East Carolina University. *Remapping African American Mobility during the Montgomery Bus Boycott: Toward a Critical Pedagogy of the Civil Rights Movement.*

11:20 – Michael Harrison\* and Derek Alderman\*\* (\* University of Texas at San Antonio, \*\*East Carolina University). *Assessing Demographic Change Associated with Renaming a Street in Honor of Martin Luther King Jr. Across Space Using a GIS: A Case Study in Atlanta, Georgia.*

**Paper Session: Environmental Policy and Green Development**

Dorset

Organizer: Political Ecology Working Group, University of Kentucky

Chair: Brian Grabbatin, University of Kentucky.

10:00 – Mary Finley-Brook, University of Richmond. *Quadruple Injustices: Assessing Latin American Climate Change Mitigation.*

10:20 – Jonathan Otto, University of Kentucky. *Commodified Forests: Revealing the Social Impacts of Global Climate Change Mitigation Policy.*

10:40 – Alana Shaw, University of Georgia. *Ecotourism in the Carib Territory of Dominica: Power, Indigeniety and the Development Process.*

11:00 – Hugh Deaner, University of Kentucky. *Alberta Oil Sands: Resource Curse or Green Governmentality?*

11:20 – Fausto Sarmiento, University of Georgia. *Milk and Straw or Birds and Water: The Political Ecology of Highland Grasslands Conservation in the Tropical Andes.*

**Paper Session: Cultural Ecology**

Essex

Chair: Stephen Birdsall, University of North Carolina at Chapel Hill

10:00 – James Looney, University of Kentucky. *Obscure Encounters: In/visibility and En/exclosure in the Cape Hatteras National Seashore.*

10:20 – Richard Milligan\* and Tyler McCreary\*\* (\*University of Georgia, \*\*York University), *Indigenous Literature and the Ecopolitics of Traditional Ecological Knowledge in Environmental Impact Assessment: A Case Study from Haisla Territory.*

10:40 – Timothy Fullman, University of Florida. *Effects of Water Distribution on Tree Utilization by Elephants in Chobe National Park, Botswana.*

11:00 – Stephen Birdsall, University of North Carolina at Chapel Hill. *Nature and its Human Discontents.*

**Paper Session: Historical Geography**

Avon

Chair: Christa Smith, Clemson University

10:00 – Kathryn Ziewitz, Florida State University. *Land Tenure in Ebenezer Howard's Garden Cities.*

10:20 – George Towers, Concord University. *Social Dasymetric Population Mapping with Historical GIS: A Case Study from the Southern Appalachians.*

10:40 – Joy Rhoads, University of Southern Mississippi. *Legislated Landscape: New Deal Farm Subsistence Homestead: McComb, Mississippi.*

11:00 – Christa Smith, Clemson University. *Democracy Carved in Stone: WPA Voting Houses in Kentucky.*

**Monday, 11:00-2:00 pm**

**Poster and display session: Departmental displays and posters.**

Wyndsor I &

II

East Carolina University  
University of North Alabama  
Florida State University  
University of Alabama  
University of Florida  
University of West Florida  
University of Tennessee

Florida Atlantic University  
Samford University  
Appalachian State University  
University of Southern Mississippi  
University of South Florida  
University of North Carolina – Charlotte  
Alabama URISA

Monday, 1:00 pm -2:40 pm

**Panel Discussion: Geography in the Community College  
(Sponsored by the Committee on Stand-Alone Geographers)**

**Yorkshire**

Organizer: George Lonberger, Georgia Perimeter College

Panel Co-Chairs: George Lonberger, Georgia Perimeter College and Thomas Howard,  
Armstrong Atlantic State University.

Panel Members: Victoria Berry, Lincoln Memorial University; James Ebrecht, Georgia  
Perimeter College; Martha Norman, Wallace Community College; Patsy Wurth, Roane State  
Community College.

**Panel Discussion: Ideas for Strategic Leadership in Challenging Times:  
Opportunities for Geography Programs in the Southeast**  
**Cornwall**

Organizer: Susan Roberts, University of Kentucky

**Paper Session: New Voices in SEDAAG**

**Devon**

Chair: Russ Ivy, Florida Atlantic University

1:00 – Jamie Gillen, Auburn University. *A Battle Worth Winning: The Service of Culture to  
the Communist Party of Vietnam in the Contemporary Era.*

1:20 – Daniel McGowin, Alabama State University. *A Moral Victory?: “Chinese Taipei”,  
Sports and Taiwanese Identity.*

1:40 – Chie Sakakibara, Appalachian State University. *People of the Whales and Arctic Climate Change: Inupiat Adaptation through Cultural Expressions.*

2:00 – Jamison Conley, Frank Lafone, Bradley Wilson, and Trevor Harris, West Virginia University. *Taste, Place and Coffee: Using Decision Tree Mapping to Study Coffee Terroir in Central America.*

2:20 – Madhuri Sharma, University of Tennessee. *Residential Intermixing in Columbus and Milwaukee: People and Perceptions.*

Paper Session: El Nuevo Dixie

Dorset

Organizer: Joseph Palis, North Carolina State University and University of North Carolina at Chapel Hill

Chair: Altha Cravey, University of North Carolina at Chapel Hill

1:00 – Maria DeGuzmán, University of North Carolina at Chapel Hill. *The Hybrid Space of the First Latina/o Studies Program in the Southeast.*

1:20 – Altha Cravey, University of North Carolina at Chapel Hill. *Indigenous Diaspora: Otomi Health and Healing in Durham and San Pablito.*

1:40 – Jeff Popke, East Carolina University. *Latino Migration and Neoliberalism in the US South: Notes Toward a Rural Cosmopolitanism.*

2:00 – Gabriela Valdivia, Joseph Palis and Matthew Reilly, University of North Carolina at Chapel Hill and North Carolina State University. *Intimate and Geopolitical Border Crossings in Cornelio Campos' Art.*

Discussant: Robert Yarbrough, Georgia Southern University

Paper Session: Hazards

Essex

Chair: Kathleen Sherman-Morris, Mississippi State University

1:00 – Charles Paxton and Jennifer Collins, University of South Florida. *Weather Patterns Associated with Rip Currents in the Contiguous United States Coastal Ocean Areas.*

1:20 – Burrell Montz, East Carolina University. *Networks of Disaster Information: Mapping the Flow of Information.*

1:40 – John Freeman and Graham Tobin, University of South Florida. *Reducing Vulnerability and Rebuilding Lives: Measuring the Effectiveness of Temporary Shelter and Immediate Disaster Response to Floods in Agadez, Niger.*

2:00 – Heather Sheffield, East Carolina University. *Perception of a Rising Tide: The Outlook on Sea Level Rise in Carteret County.*

2:20 – Kathleen Sherman-Morris\*, Jason Senkbeil\*\*, and Robert Carver\*\*\* (\*Mississippi State University, \*\*University of Alabama, \*\*\*Weather Underground), *Using Google Search Data to Track Hurricane Interest.*



Paper Session: Dendrochronology and Forest Geographies

Avon

Chair: Paul Knapp, University of North Carolina, Greensboro

1:00 – Amy Stephens Davis, University of North Carolina at Charlotte. *Effects of Urbanization on Forest Invasibility and Patterns of Plant Biodiversity.*

1:20 – David Holt\*, Jeffrey Dech\*\*, Kate Hrinkevich\*\*\*, Kurt Nicolussi\*\*\*\*, Scotty Strachan\*\*\*\*\* and Lawrence Winship\*\*\*\*\*, (\*University of Southern Mississippi, \*\*Nipissing University, \*\*\*University of Northern British Columbia, \*\*\*\*Leopold-Franzens-Universitat Innsbruck, \*\*\*\*\*University of Nevada, \*\*\*\*Hampshire College). *Cross-Dating Bristlecone Pine Samples from the Methuselab Grove and Wyman Canyon.*

1:40 – Megan Buchanan and Justin Hart, University of Alabama. *An Analysis of Intra-tree Radial Growth Discrepancies Throughout the Range of Quercus alba.*

2:00 – Justin Hart\*, Arvind Bhuta\*\* and Rebecca Murray\*\* (\*University of Alabama, \*\*Virginia Tech), *Patterns of Canopy Disturbance During Early Stages of Hardwood Forest Development on the Alabama Highland Rim.*

2:20 – Paul Knapp\* and Keith Hadley\*\* (\*University of North Carolina, Greensboro, \*\*Portland State University), *A Dendroclimatic Assessment of Lewis and Clarks’ “Perfect Storm” of November 1805.*

Monday, 2:15 pm – 4:00 pm

Poster Session: Physical and Environmental Geographies

WyndSOR I & II

Jason Allard\*, Clint Thompson\*, and Barry Keim\*\* (\*Valdosta State University, \*\* Louisiana State University). *How Robust is the Pre-1931 National Climatic Data Center-Climatic Division Dataset? Examples from Georgia and Louisiana.*

David Brommer, University of Alabama. *Analyzing Microclimatic Conditions Inside Bryant-Denny Stadium Following Stadium Expansion.*

Charlotte Buehler and John Rodgers, Mississippi State University. *An Investigation of Casuarina Equisetifolia L. (Australian Pine) Modification of the Environment Through Potential Allelopathy on San Salvador Island, The Bahamas.*

Lee Campbell, Kyle Berry, Dustin Jordan, Josh Durkee, Greg Goodrich, Rezaul Mahmood and Stuart Foster, Western Kentucky University. *A Synoptic Analysis of the Historic 2010 Mid-South Flood.*

Jeff Caudill and Jonathan Herbert, Jacksonville State University. *Assessing Climate Change in Alabama Using Climate Normals.*

Clayton Cooley, Amanda Billiot, Jake McGee and Lucas Lee, University of Southern Mississippi. *Utilizing TRIMM to Analyze Sea Breeze Thunderstorm Patterns During El Nino Southern Oscillations and their Effects Upon Available Fresh Water for South Florida Agricultural Planning and Management.*

Robert Craft and Shrinidhi Ambinakudige, Mississippi State University. *Remote Sensing Application to Study the Ice Cap of Mt. Agri (Ararat) in Turkey.*

Richard Curran, Yong Wang and Joseph Luczkovich, East Carolina University. *Mapping North Carolina Seagrass.*

Lisa Davis, Alana Rogers and Stormi Barrett, University of Alabama. *Particulate Carbon Storage and In-Channel River Deposits: An Overlooked Carbon Storage Zone?*

S. Michael Edwards\*, Linah Ababneh\*\*, Henri Grissino-Mayer\*\*\* and the 2010 NADEF Climate Group (\*University of West Georgia, \*\*Northern Michigan University, \*\*\*University of Tennessee). *Dendroclimatology of Bristlecone Pine (Pinus Longaeva) During the 20<sup>th</sup> Century.*

Jackie Gallagher and Joe Nicholas, University of Mary Washington. *Emphasizing 'Science' in a Weather and Climate Laboratory Course.*

Niki Garland\*, Henri Grissino-Mayer\*, Grant Harley\*, Kathleen Deagan\*\* and Gifford Waters\*\* (\*University of Tennessee, \*\*University of Florida). *Dendrochronological Dating of Wood from the Fountain of Youth State Park Site (8SJ31), St. Augustine, Florida.*

Carla Gray, Gabrielle Katz and Jeffrey Colby, Appalachian State University. *Factors Influencing Restoration Success of Arid Region Abandoned Agricultural Fields.*

Carol Harden\*, Kathleen Farley\*\*, James Hartsig\*, Leah Bremer\*\*, Jaehoon Lee\* and Hunter Terrell\* (\*University of Tennessee, \*\*San Diego State University). *Effects of Land Use and Land Management on Near-Surface Soil Moisture in Andean Paramos.*

Grant Harley, Henri Grissino-Mayer, Lisa LaForest and Patrick McCauley, University of Tennessee. *Dendrochronological Dating of the Lund-Spathelf House, Ann Arbor, Michigan.*

James Hartsig\*, Carol Harden\*, Jaehoon Lee\*, Kathleen Farley\*\* and Leah Bremer\*\* (\*University of Tennessee, \*\* San Diego State University). *Regional Variability of Ecuadorian Andean Soils and the Impacts of Land Management on Their Properties.*

Andy Hug, Kelly Gregg, Doug Clark and Jonathan Herbert, Jacksonville State University. *Using Digital Images for the Geologic Mapping of Little River Canyon National Preserve.*

Clayton Hunt\*, William Tollefson\*\* and Joshua Durkee\*\*\* (\*University of Georgia, \*\*Mississippi State University, \*\*\* Western Kentucky University). *A Convective Climatology for the Green River Watershed in Kentucky.*

Kirsten Hunt and Michael Hodgson, University of South Carolina. *LiDAR-Based Morphometry of Small Gullies Under Forest Canopy in the Southeastern Piedmont.*

Sarah Jessop, East Carolina University. *Examination of Crop Yield versus Rainfall in Jamaica.*

Peng Jia and Corene Matyas, University of Florida. *Comparison of Moisture Content Between Two Landfalling Hurricanes.*

Jenni Lee\*, Aaron Broyles\*, Nancy Hoalst-Pullen\* and Emily Norton\*\* (\*Kennesaw State University, \*\*GIS Division, City of Woodstock, Georgia). *Spatial Analysis and Composition of an Isolated Urban Forest Remnant in Kennesaw, Georgia.*

Scott Lecce\*, Robert Pavlowsky\*\*, Mark Owen\*\* and Derek Martin\*\*\* (\*East Carolina University, \*\*Missouri State University, \*\*\* University of Tennessee). *Storage of Mining Sediment in Floodplain Deposits of the Big River, Missouri.*

Jordan McLeod and Hillary Fox, University of North Carolina at Chapel Hill. *Understanding Temperature Predictions and the Probability of Precipitation: What Does the Forecast Really Tell Us?*

Risa Patarasuk, University of Florida. *Spatial Modeling of Land-Cover Change in Lop Buri Province, Thailand, 1989-2006.*

Rebekah Pine and Justin Hart, University of Alabama. *Distribution and Abundance of Riparian and In-stream Large Woody Debris in Late Successional, Hardwood Forests on the Cumberland Plateau, Alabama.*

Jason Polk\*, Leslie North\*, Guo Fang\*\* and Chris Groves\* (\*Western Kentucky University, \*\*International Research Center on Karst, Guilin, China). *Protecting Karst Systems and Groundwater in Rural China through Science and Education.*

Katherine Renken, Patrick Hesp, Kelly Henry, Austin Humphries, Mark Robinson, E. Cory Sills and Robert Twilley, Louisiana State University. *Ecogeomorphology of a Trailing Ridge at Dona Juana, Veracruz, Mexico.*

John Rodgers, Mississippi State University. *Spatial Analyses of a Noxious Invasive Specie in The Bahamas: A Thre Year Study of Casuarinas Populations on San Salvador Island.*

William Rodgers and Rezaul Mahood, Western Kentucky University. *Impacts of Land-use and Land Cover Change on Eastern Kentucky Flash Floods.*

Jason Saldarriaga, University of Florida. *Effects of Irrigation on the Streamflow of the Lower Flint River, Georgia.*

Phillip Schmutz, Louisiana State University. *Capillary Flow Dynamics above an Oscillating Water Table: Influence on Surface Moisture Content Evolution.*

**Monday, 3:00 pm – 5:00 pm**

**Panel Discussion: Critical Pedagogy and  
the Geography of the U.S. Civil Rights Struggle  
Yorkshire**

Organizers: Joshua Inwood, University of Tennessee, and Derek Alderman, East Carolina University

Chair: Joshua Inwood, University of Tennessee

Panel Members: Derek Alderman, East Carolina University; Priscilla McCutcheon, University of Georgia; James Tyner, Kent State University; Gerald Webster, University of Wyoming; Bobby Wilson, University of Alabama.

**Paper Session: Fluvial Geomorphology of Medium-  
and Large-Scale Watersheds  
Cornwall**

Organizers: Franklin Heitmuller, University of Southern Mississippi, and Joann Mossa, University of Florida

Chair: Franklin Heitmuller, University of Southern Mississippi

3:00 – Franklin Heitmuller, University of Southern Mississippi. *Magnitude and Frequency Relations of Channel-forming Flows and Bed-material Entrainment in a Flood-prone Fluvial System, the Llano River, Central Texas, USA.*

3:20 – Joann Mossa and Steven Marks, University of Florida, *Pit Avulsions on a Mined River Floodplain: Tangipahoa River, Louisiana.*

3:40 – Robert Pavlowsky\*, Derek Martin\*\* and Marc Owen\* (\*Missouri State University, \*\*University of Tennessee), *Channel Morphology and Sediment Characteristics of Ozark Rivers.*

4:00 – Marc Owen\*, Robert Pavlowsky\* and Derek Martin\*\* (\*Missouri State University, \*\*University of Tennessee), *Geomorphic Evaluation of Channel Dredging to Control Contaminated Sediment Transport in Big River, Old Lead Belt, Eastern Missouri.*

4:20 – Jonathan Phillips, University of Kentucky, *Modes and Models of Geomorphic Change in the Guadalupe/San Antonio River Delta*

4:40 – L. Allan James, University of South Carolina, *Pre-Columbian Riverscapes: Geomorphic Effectiveness of Indigenous Agriculture in the New World.*

#### Paper Session: Urban Geography

Devon

Chair: Tyrel Moore, University of North Carolina at Charlotte

3:00 – Bradley Bereitschaft, University of North Carolina, Greensboro. *Urban Sprawl and Air Quality by U.S. Metropolitan Area.*

3:20 – Russell Smith, Winston-Salem State University. *City Limits? The Impact of Annexation on the Frequency of Municipal Incorporation in North Carolina.*

3:40 – Katherine Hankins, Georgia State University. *“Love Thy Neighbor”: Faith and the Emergence of Class Identity among Faith-motivated Gentrifiers.*

4:00 – Andy Walter\* and Katherine Hankins\*\* (\*University of West Georgia, \*\*Georgia State University). *Do a Deal for Jesus: Faith, Gentrification, and Atlanta’s Urban Political Economy.*

4:20 – Thomas Chapman, Old Dominion University. *Queering the Political Economy: Sexual Politics and the Urban Regime in Orlando, Florida.*

4:40 – William Graves and Tyrel Moore, University of North Carolina at Charlotte. *In Search of the Southern Urbanite: Measuring Spatial and Cultural Variations in Urban Growth Policy Preference in a New South City.*

**Paper Session: Political Geography**

Dorset

Chair: Nicholas Quinton, Florida State University

3:00 – Adam Bledsoe, University of North Carolina at Chapel Hill. *The Border and Conflict in Hispaniola.*

3:20 – Edward Heath Robinson, University at Buffalo. *An Ontological Analysis of States: Legal Persons vs. Organizations.*

3:40 – Liz Shockey, University of North Carolina at Charlotte. *Equity in Police Patrol Officer Allocation in Mecklenburg County, North Carolina – Data and Impacts: A Systems Approach Analysis.*

4:00 – Ujjaini Das, University of Georgia. *Scalar Politics on the Cuyahoga River: Controversy Over the Future of the Edison Gorge Dam.*

4:20 – Derek Morrell, University of North Carolina at Charlotte. *Roll-Off in Charlotte: A Study on Demographic and Ballot Structure Effects on Voting Behavior.*

4:40 – Nicholas Quinton, Florida State University. *Actor-Network Theory and Contingency in Tennessee's Partisan Geographies.*

**Paper Session: Weather and Climate**

Essex

Chair: Scott Curtis, East Carolina University

3:00 – Peter Campana, John Knox, Andrew Grundstein and John Dowd, University of Georgia, *The 2007-09 Drought in Athens, GA: A Climatological Assessment.*

3:20 – David Keellings and Peter Waylen, University of Florida. *A Method of Predicting the Risks of Annual Maximum Daily Temperatures.*

3:40 – Robert Munroe, East Carolina University. *ENSO Forced Changes in Precipitation Distributions and Related Global Circulation Patterns: Gulf of Mexico Region.*

4:00 – Scott Curtis, East Carolina University. *El Niño/Southern Oscillation (ENSO) Induced Monthly Oscillations of Precipitation: The Unique Case of the South Tropical Indian Ocean in Austral Summer.*

**Paper Session: Economic Geography**

Avon

Chair: Ron Kalafsky, University of Tennessee

3:00 – Yang Yang, University of Florida. *Spatial Heterogeneity in Hotel Room Rates.*

3:20 – Jonathan Kozar, University of North Carolina at Charlotte. *Metropolitan Concentration and Growth of Computer Services in the United States.*

3:40 – Susan Walcott, University of North Carolina, Greensboro. *Brewing up a New American Tea Industry: Agriculture in Transition.*

4:00 – Rajiv Thakur\* and Jay Gatrell\*\* (\*University of South Alabama, \*\*Indiana State University). *Spatial Dynamics of the Shipbuilding Industry in the Gulf Coast, 1998-2007.*

4:20 – Dawn Drake, University of Tennessee. *Global Strategies for Competitive Advantage in the US Farm Machinery Industry: A New Geography for the Industry.*

4: 40 – Ron Kalafsky, University of Tennessee. *Looking Outward for Opportunity: Chinese FDI and Challenges for Firms.*

**Tuesday, 8:00 am -9:40 am**

**Panel Discussion: Preparing for Graduate School and the Tenure Track**

Berkshire

Organizer: Megan Buchanan, University of Alabama

Chair: Megan Buchanan, University of Alabama

Panelists: Arvind Bhuta, Virginia Tech; Lisa Davis, University of Alabama; Joshua Inwood, University of Tennessee; John Knox, University of Georgia.

Paper Session: Resources and Agriculture

Avon

Chair: Henry Way, James Madison University

8:00 – Michael Husebo, Georgia State University. *Boycotting Taco Bell: Labor, Scale and the Strategic Positioning of the Coalition of the Immokalee Workers.*

8:20 – Michele Flippo Bolduc, University of Kentucky. *Can Community Gardens Help Radically Shape the Food System?*

8:40 – Michael Nesius, Florida State University. *Chamomile Blossoms, Small Intestines, and the Etheric World: the Production of Epistemological Space and the Biodynamic Farm.*

9:00 – Thomas Howard, Armstrong Atlantic State University. *Prospects for Eliminating Surface Coal Mining in Tennessee.*

9:20 – Henry Way, James Madison University. *Collaboration, Scale and Landscape in the Development of Big Infrastructure.*

Paper Session: Cultural Geographies of the American South

Cornwall

Chair: Gerald Webster, University of Wyoming

8:00 – John McEwen, Louisiana State University. *Observations of Social Interaction at Diners in the South.*

8:20 – Brandon Saunders and Christopher Badurek, Appalachian State University. *Changing Perceptions of Land in a Gentrifying Southern Appalachian County.*

8:40 – Adam Keul, Florida State University. *Fixing the Wetlands: A Journey into Swamp Geography.*

9:00 – Shrinidhi Ambinakudige, Domenico Parisi, and Steven Grice, Mississippi State University. *Southern Migration Flow at the Turn of the 21<sup>st</sup> Century: Urban-Rural Differences.*

9:20 – Gerald Webster\*, Stanley Brunn\*\* and J. Clark Archer\*\*\* (\*University of Wyoming, \*\*University of Kentucky, \*\*\*University of Nebraska). *The Bible Belt: Shrinking, Relocating and Multiple Buckles.*

**Paper Session: Geospatial Techniques**

Essex

Chair: Dajun Dai, Georgia State University

8:00 – Lan Mu\*, Fahui Wang\*\* and Diansheng Guo\*\*\* (\*University of Georgia, \*\*Louisiana State University, \*\*\*University of South Carolina). *A Mixed-level Spatial Clustering Method for Generating Sound Regions.*

8:20 – Ping Yin, University of Georgia. *A New Spatial Scan for Detecting Disease Clusters with Arbitrary Shapes.*

8:40 – Prasad Pathak and Roy Stine, University of North Carolina, Greensboro. *Improving Thematic Accuracy for the Toolik Lake Region by Adopting a Watershed Level Classification Approach.*

9:00 – Amy Moore and Dajun Dai, Georgia State University. *Geospatial Analysis of Child Pedestrian Crashes Around Public Schools in Atlanta, Georgia.*

9:20 – Dajun Dai and Seth Morganstern, Georgia State University. *Identifying Hot Spots of Traffic Accidents near Interstate Entrances in GIS: A Case Study in Atlanta, Georgia.*

**Paper Session: Biogeography**

Devon

Chair: Daehyun Kim, University of Kentucky

8:00 – Li Fu, Florida State University. *Analysis of Agricultural Land Use Change in the Middle Reach of the Heibe River Basin, Northwest China.*

8:20 – Eric McGregor, University of Southern Mississippi, *Assessing Vegetation Change in Honduras using Repeat Photography.*

8:40 – Daehyun Kim\*, David Cairns\*\* and Jesper Bartholdy\*\*\* (\*University of Kentucky, \*\*Texas A&M University, \*\*\*University of Copenhagen). *Species-Centered Perspective on Stress-Diversity Relationships under Stressful but Non-Lethal Conditions.*

Paper Session: Hurricanes

Dorset

Chair: Jason Senkbeil, University of Alabama

8:00 – Andrew Hazelton\* and Charles Paxton\*\* (\*Florida State University, \*\*University of South Florida). *Decadal Variability in the Tracks of Major Hurricanes in the North Atlantic Basin, Analyzed for the 1950s, 1960s and 1970s* (GTU paper presentation).

8:20 – Jill Malmstadt, James Elsner and Thomas Jagger, Florida State University. *Risk of Strong Hurricane Winds to Florida Cities.*

8:40 – Corene Matyas, University of Florida. *Radar Reflectivity Profiles of Lightning Flashes During the Landfall of Hurricane Jeanne (2004).*

9:00 – David Roache and Jennifer Collins, University of South Florida. *The Inactive 2009 Hurricane Season in the North Atlantic Basin: An Analysis of Environmental Conditions.*

9:20 – J.C. Senkbeil, D.M. Brommer, I.J. Comstock and T. Loyd, University of Alabama. *Classifying Extratropical Cyclones in the Southern United States.*