



# **FORTY-SECOND ANNUAL MEETING FLORIDA SOCIETY OF GEOGRAPHERS (FSG)**

## **PROGRAM**

**St. Petersburg, Florida ~ February 17-19, 2006**

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Tara Morgan  
Manatee County Government  
Geographic Information Department

**Secretary/Treasurer**

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USF-St. Petersburg

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## FSG HONOREES

The Florida Society of Geographers (FSG) was chartered in 1964 as a non-profit organization for the purpose of furthering professionalism in geography through application of geographic techniques in all areas of education, government, and business. Please join us in honoring a few of the FSG founders and long-time members, as we thank them for their years of service and dedication to this organization, at the Luncheon Saturday February 18<sup>th</sup> at 12:00 p.m. in the St. Petersburg 1 conference room. Conference registration (by January 15<sup>th</sup>) includes luncheon.

### *Founders and Life Time Achievement Award*

**Dr. Edward Fernald**, Department of Geography, Florida State University

**Dr. Ronald Schultz**, Department of Geosciences, Florida Atlantic University

**Dr. Morton Winsberg**, Department of Geography, Florida State University

**Mr. Ney C. Landrum**, Division of Recreation and Parks, Florida DEP Tallahassee

### *Long Time Members Award*

**Dr. Nancy J. Bahn**, Retired - Dade County Planning

**Dr. Bruce Bradford**, Department of Geography and Environmental Science, Stetson University

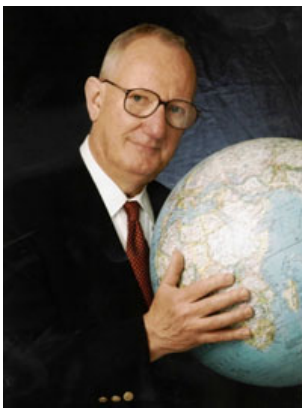
**Dr. Thomas D. Boswell**, Department of Geography and Regional Studies, University of Miami

**Mr. Warren MacKay**, Retired - General Electric

**Dr. Ira Sheskin**, Department of Geography and Regional Studies, University of Miami

**Dr. David Lee**, Department of Geosciences, Florida Atlantic University

## Keynote Speaker



**H. J. de Blij**

Geographer

<http://www.deblij.net>

FSG is honored to have Dr. Harm de Blij as the Keynote Speaker at the 2006 FSG annual meeting. Author, professor and television personality Harm de Blij (pronounced duh Blay) for seven years was popular Geography Editor on ABC's "Good Morning America". In 1996 he joined NBC News as Geography Analyst, appearing mostly on MSNBC. He was writer of and commentator for the original PBS Series "The Power of Place."

Dr. de Blij has published more than 30 books including scientific, educational, and trade titles, and over 100 articles. His most recent trade book, *Why Geography Matters* (Oxford University Press, 2005) argues that America's persistent geographic illiteracy constitutes a national security risk. His textbook *Geography: Realms, Regions and Concepts* (Wiley) has exceeded 1 million copies in 12 editions since 1970. Another book, *Wine: a Geographic Appreciation* (Rowman & Allanheld) was a bestseller during the 1980s and was awarded a medal by the French wine organization, OIV, in Paris. Please join us in welcoming him to St. Petersburg.

# Field Trip

**Saturday February 18<sup>th</sup> 4:30 p.m. – 6:30 p.m.**

The field trip is free and open to all meeting attendees. The field trip is a guided walking tour of historic downtown St. Petersburg and the field trip will end at a restaurant (to be determined) located close to the hotel, where we will eat dinner. Due to the time the sun sets, the tour must depart promptly at 4:30, please help us leave on time. Our tour guide is Dr. Ray Arsenault.

----- Please Meet in the Front Lobby in front of the Hotel Registration Desk -----

“**Raymond Arsenault** is the John Hope Franklin Professor of History and co-director of the Florida Studies Program at the University of South Florida, St. Petersburg, where he has taught since 1980. A specialist in the social, political, and environmental history of the American South, he is the author of two prize-winning books and numerous articles on race, civil rights, and regional culture. His most recent books are *The Changing South of Gene Patterson: Journalism and Civil Rights, 1960-68*, co-edited with Roy Peter Clark, and *Paradise Lost? The Environmental History of Florida*, co-edited with Jack E. Davis. His forthcoming book, *Freedom Riders: 1961 and the Struggle for Racial Justice*, will be published by Oxford University Press in January 2006. Ray is also the author of the prize-winning history *St. Petersburg and the Florida Dream, 1888-1950*.” (<http://www.festivalofreading.com/authorbios.html#arsenault>)

Dr. Raymond Arsenault  
rarsenau@stpt.usf.edu  
University of South Florida  
Florida Studies Program  
USF St. Petersburg SNL 200  
140 Seventh Avenue South  
St. Petersburg, Florida 33701



**St. Petersburg - "Florida's Sunshine City"**  
(<http://www.stpete.org/ataglance.htm>)

<b>City Population</b> 248,232 (4th largest city in Florida)	<b>City Land Mass</b> 60.9 square miles
<b>City Median Age</b> 39.3 years (2000 census)	<b>Highest Elevation</b> 61 feet above sea level
<b>Pinellas County Population</b> 921,482	<b>Sunshine</b> Average temperature - 73.7 degrees.
<b>Metro Area Population</b> 2,395,997	Average days of sunshine per year - 361. The "Sunshine City" holds a Guinness World Record for logging the most consecutive days of sunshine- a stretch lasting 768 days that began in 1967.

# FSG and Student Honors Competition

## Sponsors:

Storm L. Richards & Associates, Inc. Environmental Consulting 1804 Maple Avenue Sanford, FL 32771-3358 slra@bellsouth.net	Osprey Geosystems Geospatial Solutions 23589 NW 19 Terrace Brooker, FL 32622 info@osprey-gis.com <a href="http://www.osprey-gis.com">http://www.osprey-gis.com</a>
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## FSG Local Arrangements

### ◆ University of South Florida's Tampa Department of Geography

The 2005 FSG Executive Board wishes to extend a special thank you for hosting the FSG website, which made the coordination of this year's meeting a success and for supporting the student volunteers.

### ◆ University of South Florida's St. Petersburg Environmental Science, Policy and Geography Department and the Florida Studies Department

FSG would also like to thank these Departments for their time and for supporting the student volunteers.

### **FSG Staging Committee (USF Student Volunteers)**

**Erik Ahrens**, Undergraduate Student, University of South Florida

**David Branch**, Undergraduate Student, University of South Florida

**Julie Earls**, Graduate Student, University of South Florida

**Rob Stetson Jr.**, Undergraduate Student, University of South Florida

**Geoffrey McCall**, Undergraduate Student, University of South Florida

**Jeffrey Wilson**, Undergraduate Student, University of South Florida

**Joshua D. Rumschlag**, Undergraduate Student, University of South Florida

**In Memoriam ~ The 2006 Annual Meeting is dedicated to:**



***RICHARD (DICK) ZELLER***

***1948 – 2005***

Richard (Dick) Zeller served as a member of the FSG executive board as the Secretary/Treasurer and was also a significant contributor to FSG for over 25 years. Born August 2, 1948, Dick was one of four siblings born and raised in Fairview Park, Ohio, which is a suburb of Cleveland. Dick was a graduate of Ohio State University and taught in the Department of Geography at Florida State University from 1980-1986 and he was employed with the state of Florida's Department of Highway Safety and Motor Vehicles until he passed away on April 4, 2005. Dick touched the lives of not only FSG members, but also his co-workers and the people at the social service agency where he volunteered with the Lutheran Social Services of North Florida. He will be missed greatly.

***John Robert Dunkle Sr. Ph.D.***

***1924 – 2005***



Dr. Dunkle was born on June 30, 1924, in Jacksonville, FL. He served as a weather observer in the Army Air Corps in World War II. In addition to his Clark degree, Dr. Dunkle also earned degrees at the University of Florida and the University of California at Los Angeles. Dr. Dunkle was professor of geography at the University of Florida for 46 years and was named professor emeritus after he retired. Dr. Dunkle and Erwin Raisz authored the first statistical atlas of Florida. He painted and sculpted throughout his life. The John Dunkle Scholarship is an award of \$1000 made annually to an undergraduate Geography major, at the University of Florida, who shows sustained academic excellence, involvement in departmental activities, leadership and strong promise for graduate study. Nicholas Campiz was the 2004 recipient of the Dunkle Award. Previous winners are Cerian Gibbes (2003) and Lila Schaller (2002).

***Robert (Bob) Henderson Fuson, Ph.D.***

***1927 – 2004***

Robert (Bob) Henderson Fuson, 77, passed away Friday, October 22, 2004. Dr. Fuson was born in Bloomington, Ind., and grew up in New Bern, N.C. He served in both the Army and Navy during World War II. During the Korean War, he held a commission in the Air Force Reserve. Following his military service, he was an intelligence analyst in Washington, D.C. Dr. Fuson received his B.A. degree from Indiana University, an M.A. degree in geography from Florida State University and his Ph.D. in geography and anthropology from Louisiana State University. He was a member of Phi Kappa Phi Honor Society. He was a charter faculty member of the University of South Florida and served for many years as chairman of the geography department, retiring as professor emeritus of geography. Dr. Fuson authored numerous textbooks; his *Fundamental Place Name Geography* is now in its ninth printing. His other books include *The Log of Christopher Columbus* that won worldwide acclaim and was awarded the Montroll Special Award from the New York Academy of Science and *Book of the Year* from the *Library Journal*. His latest books were *Legendary Islands of the Ocean Sea*, and *Ponce de Leon and the Spanish Discovery of Puerto Rico and Florida*. Dr. Fuson was a founder and the first President of the Florida Society of Geographers.

## CONCURRENT EVENTS

**1-Day GIS for Beginners Workshop**  
**Instructed by Dr. Barnali Dixon**  
**Friday February 17<sup>th</sup> at the University of South Florida St. Petersburg**  
**from 9:00 a.m. – 4:00 p.m.**

This 1-Day GIS for Beginners Workshop is comprised of hands-on series of activities for those who want to learn more about using GIS, digital data, and online data resources! This workshop is intended for those with little or no GIS experience.

\$30 for students, \$80 for faculty, \$150 for professionals

**Date:** Friday, Fri. 17, 2006, Time: 9:00am - 4:00pm

**Contact:** Dr. Barnali Dixon bdixon@stpt.usf.edu or Julie Earls jearls@mail.usf.edu

**The GIS Certification Institute's (GISCI) GIS Professional Certification**  
**Presentation by Stuart Hamilton, GISP**  
**Saturday February 18<sup>th</sup> from 10:00 a.m. – 10:30 a.m.**  
**Conference Room: Demens**

Are you interested in obtaining your certification as a GIS Professional? Stuart Hamilton, a certified GIS Professional (GISP) and the GIS Coordinator at the University of West Florida, will be hosting a presentation on the GISCI and how to complete the application process. The purpose of the GIS Certification Institute is to provide those professionals who work in the field of geographic information systems with a formal process that will:

- Allow them to be recognized by their colleagues and peers for having demonstrated exemplary professional practice and integrity in the field
  - Establish and maintain high standards of both professional practice and ethical conduct
  - Encourage aspiring GIS professionals to work towards certification for the purpose of professional development and advancement
  - Encourage established GIS professionals to continue to hone their professional skills and ethical performance even as GIS technology changes
- (<http://www.gisci.org>)

## **Florida Geographic Alliance (FGA)**

The Florida Geographic Alliance is a professional organization affiliated with the National Geographic Society of Washington D.C. and is housed at the Florida State University within the Institute of Science and Public Affairs. It is comprised of Primary, Secondary, Community College, and University Geography Educators, along with others interested in the enhancement of Geographic Education. Florida became a National Geographic Society Alliance State in 1988, and is governed by an Executive board selected by both the Alliance and State DOE Coordinators.

The Alliance also has an Advisory Board which serves as the main governing body of the Florida Geographic Alliance. This Advisory Board consists of the State Alliance Coordinator, the DOE Social Studies Program Specialist, 2 District Social Studies Supervisors, 2 University/College Geographers, 2 Elementary teachers, 2 Secondary teachers, 1 University Social Studies Educator, The President of the Florida Society of Geographers and 1 Community College Geography Educator. The Advisory Board meets at the Florida Council for the Social Studies Conference each October and at the Florida Society of Geographers annual meeting, which is usually held in February and the location rotates around the state. One third of the Board will be elected each year. The General Alliance population meeting takes place at the FCSS Annual Conference.

The Alliance plays a vital role in the development of the new Social Studies Curriculum as well as suggesting ways of implementing National Standards through the help of their understanding staff of Teacher Consultants and Geographic Educators. FGA's main concern is the quality of geographic instruction in the state of Florida as well as the support of their teachers providing that instruction.

Visit the FGA website to learn more about this organization. <http://fga.freac.fsu.edu>

### **Dr. Edward A. Fernald, Co-Coordinator**

E-mail: [efernald@admin.fsu.edu](mailto:efernald@admin.fsu.edu)

### **Dr. Laurie Molina, Co-Coordinator**

E-mail: [lmolina@admin.fsu.edu](mailto:lmolina@admin.fsu.edu)

Florida State University  
Institute of Science and Public Affairs  
C2200 University Center  
Tallahassee, Florida 32306-2641  
Voice: +1 850 644 2007  
Fax: +1 850 644 7360

**Map of the Hilton Meeting Facility**



**PROGRAM AT A GLANCE**

**DAY 1, FRIDAY, FEBRUARY 17, 2006**

<u>Event/Time</u>	<u>Description</u>	<u>Location</u>
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*1-Day GIS for Beginners Workshop 9:00 a.m. - 4:00 p.m.....USF-St. Petersburg campus*  
 Dr. Barnali Dixon [bdixon@stpt.usf.edu](mailto:bdixon@stpt.usf.edu) and Ms. Julie Earls [jearls@mail.usf.edu](mailto:jearls@mail.usf.edu)  
 \$30 Students, \$80 Faculty, \$150 Professionals - Questions: 727-553-4025

***FSG Registration and Information***

4:00 p.m. – 8:00 p.m. Registration ..... Registration Kiosk – St. Pete 3

**Opening Session**

6:00 p.m. .... St. Petersburg Room 3

Call to Order, Welcome to the 42<sup>nd</sup> Annual Meeting of FSG:

**Tara Morgan**, Manatee County Government GIS Division, 2005 President, FSG

***Paper Sessions***

<u>Time</u>	<u>Session</u>	<u>Room</u>
6:00 p.m. – 8:15 p.m.	Session 1: Applied Geography.....	St. Petersburg Room 3

**BUSINESS MEETING**

Friday 8:15 p.m. – 9:00 p.m. ....	St. Petersburg Room 3
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**DAY 2                      SATURDAY                      FEBRUARY 18, 2006**

***FSG Registration and Information***

8:00 a.m. – 12:00 p.m.    Registration.....    Registration Kiosk – St. Pete 3

***Poster Session***

8:00 a.m. – 6:30 p.m.    Poster Display.....St. Petersburg Room 3 (St. Pete3)                      **Room**

***Paper Sessions***

		<b><u>Room</u></b>
8:00 a.m. – 10:00 a.m.	Session 2: Physical Geography	Demens
8:00 a.m. – 10:00 a.m.	Session 3: Africa: Physical & Environmental	Williams
10:00 a.m. – 10:30 a.m.	Session 4: GISP Certification Info Session	Demens
10:30 a.m. – 12:00 p.m.	Session 5: Education and Demographics	Demens
10:30 a.m. – 12:00 p.m.	Session 6: Recreation and Tourism	Williams

**HONOREES LUNCHEON AND KEYNOTE SPEAKER**

12:00 p.m. – 2:00 p.m.    .....    St. Petersburg Room 1

**Jeff Martin**, President-elect, Presentation of Awards to FSG Honorees

**Keynote Speaker:**

**Dr. Harm de Blij**, Distinguished Professor, Michigan State University

***Paper Sessions***

2:30 p.m. – 4:10 p.m. Session 7: Economic and Political Geography.....                      **Room**  
St. Pete 1

**FIELD TRIP**

4:30 p.m. – 6:30 p.m.    A Guided Walking Tour of Historic Downtown St. Petersburg,  
Dr. Ray Arsenault, USF St. Petersburg Florida Studies Program

**DAY 3                      SUNDAY                      FEBRUARY 19, 2006**

***Paper Sessions***

		<b><u>Room</u></b>
8:00 a.m. – 9:50 a.m.	Session 8: Global Issues 1.....	St. Pete 3
9:50 a.m. – 11:20 a.m.	Session 9: Global Issues 2.....	St. Pete 3

**PRESENTATION OF AWARDS**

11:20 a.m. – 11:30 a.m.    .....    St. Pete 3

**Tara Morgan**, Presiding President, FSG

Announcement of Awards:  
Undergraduate Presentation  
Graduate Presentation  
Poster Presentation

**Adjournment**

*Have a safe journey home !!!*

# PAPER AND POSTER SESSIONS

## ***Reminder to speakers:***

If using a digital projector, please bring your file to the room at least ten minutes prior to the beginning of your session. Someone should be there to help you upload it onto the PC. If not, proceed to upload your file so it will be ready to go at the allotted time.

## **FRIDAY, FEBRUARY 17, 2006**

### **Session Number 1 – Applied Geography**

**Friday 6:00 p.m. - 8:15 p.m. – St. Petersburg Room 3**

Chair: **Stuart Hamilton**, GIS Coordinator, University of West Florida

**Youliang Qiu**, Department of Geography, University of Florida

*Web-based Digitizing Mechanism for Spatial Decision Support System*

**Alan S. Booker**, Graduate Student, Department of Geography, University of South Florida

*Modeling the 100-Year Flood Using ICPR: A Flood Analysis in the Avon Park Watershed*

**Chris Anderson**, FWC's Florida Fish and Wildlife Research Institute

*GIS Use in Disaster Response – Experiences from Oil Spill Drills and Hurricane Katrina*

**Jeremy Edwards**, Graduate Student, Department of Geography, University of South Florida

*There and Back Again: From the World to the World Wide Web*

**Curt Walker**, Graduate Student, Department of Geography, University of South Florida

*An Analysis of Florida's First Magnitude Springs*

**Stuart Hamilton**, GIS Coordinator, University of West Florida

*Utilizing LIDAR to Map and Interpret Post-Hurricane Barrier Island Morphology*

## **BUSINESS MEETING**

**Friday 8:15 p.m. - 9:00 p.m. – St. Petersburg Room 3**

Welcome	Tara Morgan, President
Approval of Minutes from Orlando meeting	Chris Meindl, Secretary/Treasurer
Treasurer's Report	Chris Meindl, Secretary/Treasurer
Report from Editor of <i>The Florida Geographer</i>	Kevin Archer, Editor
Item 1 The Latvian Geographical Society:	Barry Mowell, Broward Community College
Item 2 Approval of updated FSG By-Laws?	
Election of Vice President	
Election of Executive Board Members	

## **SATURDAY, FEBRUARY 18, 2006**

### **Poster Session**

**Saturday 8:00 a.m. - 6:30 p.m. – Outside of Williams/Demens Rooms**

**Gabriel Bolden**, Graduate Student, Department of Geography, University of Florida

**Chris Samson**, Department of Geography, University of Florida

*Market Analysis for New Student Housing at the University of Florida*

**Irving M. Day, IV**, Graduate Student, Environmental Science, Florida Atlantic University

*Determining Vegetative Biogeography, Complexity, Biodiversity and Species Richness on Tree Islands of the Northern Everglades*

**Phillip Allen Morris**, Graduate Student, Department of Geography, University of Florida

**Matthew Graham**, Graduate Student, Department of Geography, University of Florida

**Ashish Patel**, Graduate Student, Department of Geography, University of Florida

*Physical Geography on the Net: Interactive Laboratory Learning*

**Jason Polk**, Head Graduate Teaching Associate, Department of Environmental Science and Policy, University of South Florida

*Environmental Reconstruction Using Cave Sediments from Belize since 2.5 ka*

**April Raulerson**, Graduate Student, Department of Geography, University of South Florida

**Jennifer Collins**, Department of Geography, University of South Florida

*Meteorological Concepts Explained Through a Flight Field Trip Experience*

**Thomas Smucker**, Geography / ESPG, University of South Florida

**Rebecca Johns**, Geography / ESPG, University of South Florida

**Jim Krest**, Geology / ESPG, University of South Florida

**Daanish Mustafa**, Geography / ESPG, University of South Florida

**Joseph Dorsey**, Policy / ESPG, University of South Florida

**Joshua D. Rumschlag**, Student, ESPG, University of South Florida

**Shannon Connelly**, Student, ESPG, University of South Florida

**Drea Miller**, Student, ESPG, University of South Florida

*The Social and Environmental Dimensions of Xeriscaping in St. Petersburg Florida: A Pathway for Ameliorating Coastal Environments*

### **Session Number 2 – Physical Geography**

**Saturday 8:00 a.m. - 10:00 a.m. – Demens Room**

Chair: **Peter Waylen**, Department of Geography, University of Florida

**Peter Waylen**, Department of Geography, University of Florida

**Corene Matyas**, Department of Geography, University of Florida

*Shifting Patterns of Seasonal Rainfall, Jacksonville, 1872-2005*

**David Cooley**, Department of Geography, University of Florida

**Jim Rasmussen**, Department of Geography, University of Florida

**Joann Mossa**, Department of Geography, University of Florida

*Instream and Floodplain Mining along the Bowie River, Mississippi: Impacts, Quantities and Uncertainties*

**Chasidy Hobbs**, Department of Environmental Studies, University of West Florida

*Morphological Response of a Created Salt Marsh*

**Laura C. Gauron**, Undergraduate Student, Department of Geography, USF

**Ellen A. Raabe**, U.S. Geological Survey, St. Petersburg

*Mapping Saltgrass as Habitat for the Florida Salt Marsh Vole*

**James F. Wysong, Jr.**, Professor of Earth Sciences, Hillsborough Community College

*Rivers, Reservoirs, and Rainfall – An Examination of Renewed Interest in Surface Waters for Public Supply in Peninsular Florida*

### **Session Number 3 – Africa: Physical and Environmental**

**Saturday 8:00 a.m. - 10:00 a.m. – Williams Room**

Chair: **Jane Southworth**, Department of Geography, University of Florida

**Abe Goldman**, Department of Geography, University of Florida

**Joel Hartter**, Graduate Student, Department of Geography, University of Florida

**Jane Southworth**, Department of Geography, University of Florida

**Michael Binford**, Department of Geography, University of Florida

*“Superpixels” on the Landscape Meso-scale sampling to study livelihoods, land use, land cover, and biodiversity around Kibale National Park, Uganda*

**Jane Southworth**, Department of Geography, University of Florida

**Michael Binford**, Department of Geography, University of Florida

**Joel Hartter**, Graduate Student, Department of Geography, University of Florida

*Hotspots and Change: Using thermal analyses for improving land cover classifications*

**David B. Rosenblum**, Undergraduate Student, Department of Geography, University of Florida

*A Demographic Analysis of Change in Urbanization Rates Resulting From French Colonization and Policy in Sub-Saharan West and Central Africa*

**Joel Hartter**, Graduate Student, Department of Geography, University of Florida

*Services and Hazards of Wetlands and Forest Patches For Communities Around Kibale National Park, Uganda*

**Samuel T. Ledermann**, Graduate Student, Department of Geography, University of Florida

*The World Trade Organization’s Doha Round: A Historical Breakthrough for African Cotton Farmers?*

### **Session Number 4 – GISP Certification Information Session**

**Saturday 10:00 a.m. - 10:30 a.m. – Demens Room**

**Stuart Hamilton**, GISP and GIS Coordinator, University of West Florida

**Morning Refreshment Break 10:00 - 10:30 a.m. located outside of Meeting Rooms**

**Sponsored by the Florida Geographic Alliance**

**Session Number 5 – Education and Demographics**  
**Saturday 10:30 a.m. - 12:00 p.m. – Demens Room**

Chair: **Barry Mowell**, Professor of Geography, Broward CC (full-time) & FAU (adjunct)

**Barry Mowell**, Professor of Geography, Broward Community College

*The Prevalence of Geography in the Curriculum of Florida's Community Colleges*

**Kelly Watson**, Graduate Student, Department of Geography, Florida State University

**Tony Stallins**, Department of Geography, Florida State University

*Tupelo honey production in Northwest Florida: challenges, networks, and livelihood strategies*

**Richie Kent**, Graduate Student, Department of Geography, Florida State University

*The FCAT: Constructing Market Mechanisms in Educational Reform*

**Thomas D. Boswell**, Department of Geography and Regional Studies, University of Miami

*Decomposing the African American Population of Metropolitan Miami*

**Session Number 6 – Recreation and Tourism**  
**Saturday 10:30 a.m. - 12:00 p.m. – Williams Room**

Chair: **Mary Caravelis**, Department of History and Political Science, Barry University

**Ray Oldakowski**, Department of Geography, Jacksonville University

*Disc Golf in Florida*

**Kris Bezdecny**, Graduate Student, Department of Geography, University of South Florida

*Exploring the Localized Impacts of Tourism in Central Florida*

**Mary Caravelis**, Department of History and Political Science, Barry University

*Black Beans and Rice with Feta Cheese: The Transculturation of Greek Ethnic Cuisine in South Florida and Beyond*

**Timothy Fik**, Department of Geography, University of Florida

Charles Sidman, Florida Sea Grant, University of Florida

Robert Swett, Florida Sea Grant, University of Florida

Bill Sargent, FWC's Florida Fish and Wildlife Research Institute, St. Petersburg

*A Characterization and Analysis of Recreational Boaters in Charlotte Harbor*

**LUNCHEON: HONOREES AWARDS AND KEYNOTE SPEAKER**

**12:00 PM - 2:00 PM ST. PETERSBURG 1**

**Session Number 7 – Economic and Political Geography  
Saturday 2:30 p.m. - 4:10 p.m. – St. Petersburg 1**

Chair: **Barney Warf**, Department of Geography, Florida State University

**Rebecca Johns**, ESPG, College of Arts and Sciences, University of South Florida, St. Petersburg  
*The Consumerist Turn: Reshaping the Global Landscape through Downshifting*

**Jennifer Gebelein**, Department of International Relations and Geography, Florida International University  
*Changing Trends in the Cuban Landscape: 1950-present*

**Corene Matyas**, Department of Geography, University of Florida  
*Quantifying the Effects of Wind Shear on Tropical Cyclone Rain Shields*

**Barney Warf**, Department of Geography, Florida State University  
*Florida's Biotechnology Sector and the Palm Beach County Research Park*

**Ron Schultz**, Department of Geosciences, Florida Atlantic University

**L. Lines**, Department of Environmental Studies, Rollins College

**M. Kuby**, Department of Geography, Arizona State University, Tempe, AZ 85287

**Z. Xie**, Department of Geosciences, Florida Atlantic University  
*Hydrogen Fuel Cell Refueling Stations: Issues and Strategies for Location Decisions in the Orlando and Central Florida Area*

**SUNDAY, FEBRUARY 19, 2006**

**Session Number 8 – Global Issues 1**

**Sunday 8:00 a.m. - 9:50 a.m. – St. Petersburg 3**

Chair: **Mohammad Kamiar**, Professor of Geography, Florida Community College

**B. Kevin Bradley**, Graduate Student, University of West Florida  
*Boat Wake Attenuation Through Seagrass*

**Mohammad Kamiar**, Professor of Geography, Florida Community College at Jacksonville  
*A Combo-Ecosystem: An Alternative for the Concept of Oasis*

**Cerian Gibbs**, Graduate Student, Department of Geography, University of Florida  
*Assessment of land cover change and conservation effectiveness in Trinidad*

**Michael Selover**, Graduate Student, Department of Geography, University of Florida  
*Construction of predictive seasonal precipitation models in Thailand*

**Andrea Brown**, Graduate Student, Department of Geography, University of Florida  
*Land-Cover Change in Three Watershed Basins in Siem Reap, Cambodia*

**Morning Break 9:50 a.m. – 10:00 a.m.**

**Session Number 9 – Global Issues 2**

**Sunday 10:00 a.m. - 11:20 a.m. – St. Petersburg 3**

Chair: **Philip Reeder**, Department of Geography, University of South Florida

**Matt Marsik**, Graduate Student, Department of Geography, University of Florida

**Marvin Quesada**, Departamento de Ciencias Sociales, Universidad de Costa Rica sede Occidente, San Ramón, Costa Rica

*Stream Discharge Change in the Rios Virilla and Grande de San Ramón, Costa Rica*

**Amy Daniels**, Graduate Student, Department of Geography, University of Florida

*The imprint of milpa agriculture on dry tropical forest of the Yucatan Peninsula, Mexico*

**Joshua Berger**, Undergraduate Student, Department of Geography, University of Florida

**Jordan Wright**, Undergraduate Student, Department of Geography, University of Florida

*Estimation of Spatial Variability of Mean Monthly Precipitation within the Tiribí Basin, Costa Rica*

**Philip Reeder**, Department of Geography, University of South Florida

*Unraveling a Mystery at Qumran, Israel: A Geographic Approach*

**PRESENTATION OF STUDENT HONORS AWARDS**

11:20 a.m. - 11:30 a.m..... St. Petersburg 3

**Tara Morgan**, Presiding President, FSG

Announcement of Student Honors Competition Awards:

Undergraduate Presentation

Graduate Presentation

Poster Presentation

**Florida Geographic Alliance**

12:00 p.m. Executive Board Meeting

**Adjournment**

**Have a safe journey home, we will meet next in Jacksonville.**