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# COASTAL LETTERS



NEWSLETTER OF THE COASTAL AND MARINE GEOGRAPHY SPECIALTY GROUP OF  
THE ASSOCIATION OF AMERICAN GEOGRAPHERS

Vol. 18, No. 1

Website: [http://aag\\_coma.homestead.com](http://aag_coma.homestead.com)

February 2006

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## **Membership Renewal Reminder**

Don't forget to renew your membership in the Coastal and Marine Geography Specialty Group. Also, when you renew your membership with the AAG, update your E-mail address – and remind your colleagues! Dues have not changed from 2005-06. Membership dues for the Specialty Group are currently \$1 for students and \$5 for regular and associate members.

## **Editor's Comments**

- 1) Welcome to all of you who have recently joined the Coastal and Marine Geography Specialty Group (CoMa).
- 2) Have you been getting CoMa E-mail? If not, please send an E-mail to Jeff Ueland to be added to our list. Also, if you would like to be removed from the mailing list please contact the editor.
- 3) This issue has a lot of information dealing with the Chicago AAG meeting and the associated CoMa sponsored events. This includes sponsored sessions, The Physical Geogrpahy reception, The CoMa Specialty meeting and a piece by Richard Daniels on things to do in Chicago.
- 4) If you have announcements or other items to be distributed via the e-mail list please forward them to the editor. Items can be sent at any time. Time sensitive items such as job opportunities can be distributed immediately, upon request. Other items will be included in the next issue of the newsletter.
- 5) A Big note of thanks to Diane Horn for all her hard work during her time as Chair of CoMa

Jeff Ueland, Editor ([ueland@ohio.edu](mailto:ueland@ohio.edu))

## **Musings from the Chair – Diane Horn**

Dear CoMa members,

This really is my last column as chair of the specialty group – Steve Namikas will be taking over as chair after the Chicago meeting. I'd like to thank everyone who's been involved in the leadership of the specialty group: Steve Namikas (vice-chair), Jeff Ueland (secretary-treasurer), and board members Rich Daniels, Jennifer Rahn, and Dawn Wright. . Many of the sessions this year were organised by other people – particular thanks go to Dawn Wright, Jean Ellis and Kam-biu Liu. And, of course, thanks to all of you who've participated in CoMa-sponsored sessions.

I have compiled a list of the CoMa sponsored or co-sponsored sessions and they appear below in the Guide to the Chicago Meeting Section. We've done a bit better at avoiding overlap between sponsored sessions, except for Friday. There are also two sessions on coastal topics which didn't come through CoMa and were organised by the AAG, but only one of these is at the same time as a CoMa-sponsored session. Of the 14 sessions the specialty group is sponsoring, only two are on coastal geomorphology. However, this isn't a bad thing – one of my goals as chair of CoMa was to reduce the impression that physical geographers, particularly coastal geomorphologists, dominated the specialty group. This seems to have been achieved, but I hope that next year maybe we'll have a few more coastal geomorphology papers – we don't want it to die out completely.

Some of the highlights of the Chicago meeting are the student paper session, several co-sponsored sessions on hurricanes and particularly Hurricane Katrina, and a session in honour of the Russell Award winner, Dr. Raymond Smith, UCSB. Another session that I would urge you all to come along to is the coastal CD session. At the Denver specialty group meeting, we agreed that I would organise a session that would be based around viewing and selecting member slides for the next compilation CD of coastal slides. This has been organised as a panel session, so you don't need to do a formal presentation. It's basically a 'show-and-tell' session, so come along and just bring your best photos. Also, don't forget the specialty group meeting, which is on Wednesday evening at 8 pm. Another

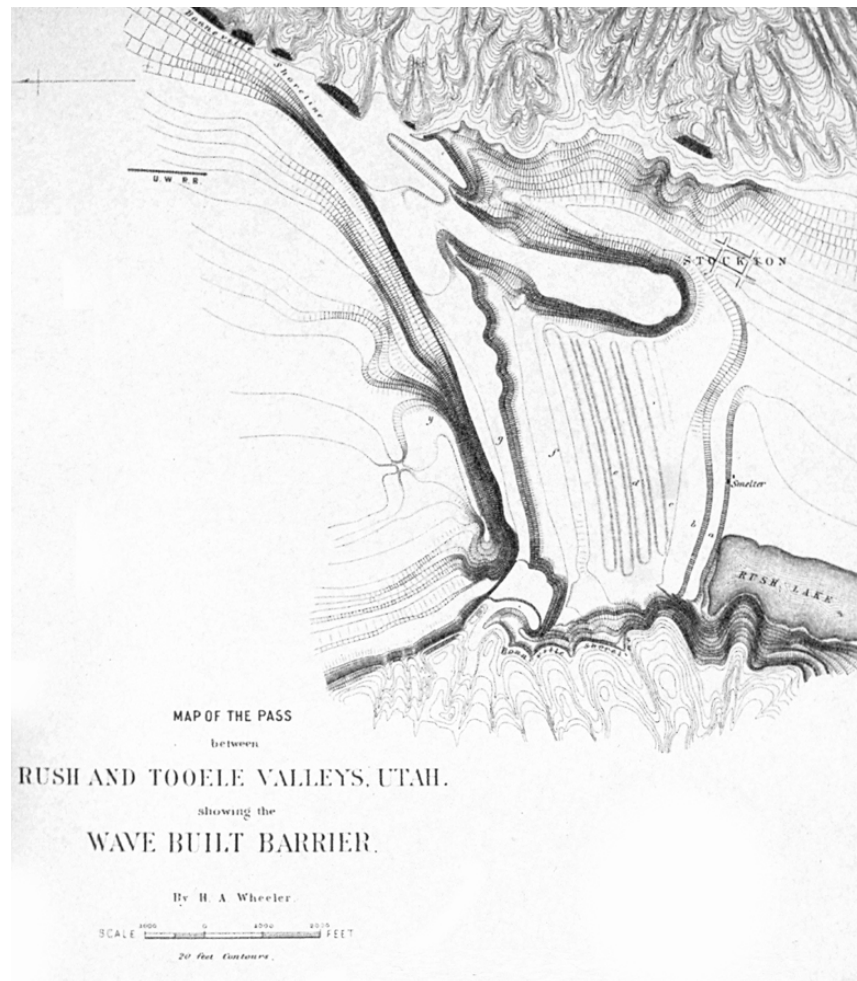
social activity that the CoMa is participating in this year is co-sponsoring the Physical Geography reception. This will be the third such event held at an AAG meeting. The previous receptions, held in 2004 in Philadelphia and in 2005 in Denver, each attracted several hundred people and support from several AAG specialty groups and publishing houses. The reception will be open to all, not just physical geographers, but the presentations and display items will emphasise physical geography and its practitioners, including the Russell Award winner. So far we haven't received any nominations for the 2007 Russell Award. Nominations should be sent to the Vice-Chair, Steve Namikas (snamik1@lsu.edu) as soon as possible.

I'd like to end by thanking you for the opportunity to serve as your Chair over the last three years – see you in Chicago!

Diane

## News and Views from Members

Dorothy Sack experienced a slight set-back in her Lake Bonneville research last summer when she broke her leg and ankle at the Stockton Bar (the coastal landform, see accompanying map) at the beginning of the field season. She's happy to report that she's back on two feet now, and the prognosis is for complete recovery. In the meantime, the Utah Geological Survey has published her 7.5-minute geological quadrangle maps of Clearfield and Roy, Utah, which are predominantly composed of Lake Bonneville sediments and Weber River delta deposits that are rapidly being covered by suburban development. CoMa members may also be interested in her recent paper in *Physical Geography* (v. 25, p. 438-452), Viewpoints and experiences of selected women geomorphologists from the mid-20<sup>th</sup> century. Among the five women considered are the accomplished coastal geomorphologist Cuchlaine A.M. King, and the oceanographic researcher Jacqueline Mammerickx-Winterer.



### **Oregon State and UC Cork to Develop Coastal Mapping Workshops**

Oregon State University and the Coastal & Marine Resources Centre of University College Cork, IRELAND will collaborate on the development of two upcoming workshops to examine state-of-the-art developments in coastal mapping and informatics. Workshop #1 will be held in Cork, Ireland in July 24-28, 2006, bringing together key research experts from the US, Ireland, UK, and Canada. Workshop #2 will be held in Corvallis, Oregon in the summer of 2007. The primary goal is to develop guidelines for coastal/marine mapping professionals and managers in their quest for organizing coastal spatial information. The workshops will provide an opportunity for international experts in coastal/marine mapping to identify current problems and difficulties, and to develop a strategy and research agenda that will improve and advance the overall efficiency of coastal mapping science. These workshops will also provide opportunities for broadening the participation of underrepresented groups and for junior US scientists and students to meet and share knowledge with experts from the international community in order to combine and explore complementary efforts and capabilities. The workshops are funded by the NSF Office of International Science & Engineering and the EU.

### **Coastal Resource Management PhD at East Carolina**

To help meet the need for scientifically trained specialists able to move effectively between the worlds of coastal research, policy, and management, East Carolina University offers a PhD in Coastal Resources Management. This multidisciplinary program builds on a strong tradition of coastal research at ECU, proximity to the Albemarle-Pamlico estuarine system and the Outer Banks of North Carolina, and the expertise of faculty from sixteen different academic departments.

Students concentrate in one of four areas, with complementary work in two others. Concentrations include: Ecology (focus on near-shore and estuarine processes), Geoscience (emphasis on coastal processes, geomorphology, and hydrology as they affect use and development of the coastal margin), Social Science (focus on natural resource economics, demographic, politics, and public policy as they relate to coastal management), and Maritime Studies (concentrated on maritime history, nautical archaeology, and the role of maritime heritage in coastal use and development).

We invite highly motivated individuals with a commitment to sustaining our coastal resources to explore the many opportunities available through this unique program. For more information, please visit our web site (<http://www.ecu.edu/crm>) or contact Dr. Lauriston King, Director, Coastal Resources Management Program, ECU, phone: 252-328-9372, email: [kingl@mail.ecu.edu](mailto:kingl@mail.ecu.edu).

### **Cool Mapping Resource Resource**

The newly refurbished "Davey Jones' Locker Treasure Chest of Links" provides scores of Marine/Coastal GIS and Seafloor Mapping resources to assist specialists, students, and interested parties from all over the world in finding helpful information and data. The direct URL is <http://dawn-drupal.science.oregonstate.edu>

*Please send announcements, updates, reports from the field, job listings, or anything else that might be of interest to the Editor ([ueland@ohio.edu](mailto:ueland@ohio.edu)). No need to wait, I'll file things for the August 2006 issue.*

# CoMa Guide to the Chicago Meeting

## CoMa Sponsored Sessions

### **2138 Alternative Caribbean Tourisms**

**Wednesday 8 March, 8:00 - 9:40**

Organizers: Dennis Conway, Indiana University, and Lydia Pulsipher, University of Tennessee

Chair: Dennis Conway, Indiana University

sponsored by Tourism Specialty Group and Coastal and Marine Specialty Group

- 8:00 Thomas Klak, Miami University Of Ohio: Ecotourism-based sustainable development: general principles and eastern Caribbean case study
- 8:20 Lydia Pulsipher, University of Tennessee: Caribbean voices on reinventing tourism in the region
- 8:40 Dennis Conway, Indiana University: Yachting and marina development in Trinidad: successful multiplier effects for an alternative tourism initiative
- 9:00 Rebecca Maria Torres, East Carolina University, and Paul Skillicorn, Rural Prosperity Institute: Beyond Cancun: potential for alternative tourism development in the Mexican Caribbean
- 9:20 Discussant: Joseph L. Scarpaci Jr, Virginia Tech

### **2259 Student paper merit award competition**

**Wednesday 8 March, 10:00 - 11:40**

Organizer: Diane Horn, Birkbeck College, University of London

chair: Diane Horn, Birkbeck College, University of London

sponsored by Coastal and Marine Specialty Group

- 10:00 Michael C A Bitton, Steve Namikas, Jennifer Booth, Yuanda Zhu, and Brandon Edwards, Louisiana State University: Interpolating surface moisture variations on a fine grained beach, Padre Island National Seashore, Texas
- 10:20 Brandon Edwards, Louisiana State University: Wave patterns in the vicinity of a detached breakwater
- 10:40 Michael Gregorio, Plymouth State University: A geographic analysis of the great Indian Ocean tsunami
- 11:00 Songgang Gu, Hongxing Liu and Doug Sherman, Texas A&M: Derivation of beach attributes by integrating remote sensing and GIS techniques
- 11:20 Michele Dailey, Oregon State University; Dawn Wright, Oregon State University; Margo Edwards, Hawaii Mapping Research Group, University of Hawaii; and Paul Johnson; Hawaii Mapping Research Group, University of Hawaii: Arctic archive for geophysical research - implementing the digital archiving and long-term preservation framework

### **2418 Coastal photographs - developing a new coastal photo CD**

**Wednesday 8 March, 1:00 - 2:40**

Organizer: Diane Horn, Birkbeck College, University of London

chair: Diane Horn, Birkbeck College, University of London

sponsored by Coastal and Marine Specialty Group

Panelists:

Rich Daniels, Washington State Department of Transportation

Dawn Wright, Oregon State University

Harry Jol, University of Wisconsin, Eau Claire

Diane Horn, Birkbeck College, University of London

Session description: In this session, panel members and other participants are invited to bring along their best coastal photographs to contribute to a new coastal photograph CD which will be developed by the Coastal and Marine specialty group. This CD will be available to all, not just session participants.

### **2535 Hurricane Katrina: Lessons from the Past**

**Wednesday 8 March, 3:00 - 4:40**

Organizer: Jeanne Kay Guelke, University of Waterloo

Chair: Jeanne Kay Guelke, University of Waterloo

sponsored by Historical Geography Specialty Group and Coastal and Marine Specialty Group

Panelists:

Joby Bass, University Of Southern Mississippi

Craig Colten, Louisiana State University

Ron Hagelman, University of New Orleans

Taylor Mack, Mississippi State University

Cary Mock, University of South Carolina

Gerald Webster, University of Alabama

### **3131 Coastal geomorphology 1**

**Thursday 9 March, 8:00 - 9:40**

Organizer: Diane Horn, Birkbeck College, University of London

chair: Steve Namikas, Louisiana State University

sponsored by Coastal and Marine Specialty Group

- 8:00 Philip Chaney, Auburn University: Aerial survey of Hurricane Katrina's impacts along the Mississippi-Alabama mainland coast and barrier islands.
- 8:20 Diane Horn, Birkbeck College, University of London: Measurement of beach elevation change in the swash zone
- 8:40 David Kennedy, Victoria University of Wellington: Shore platform development on an active plate margin: examples from New Zealand
- 9:00 Alan Trenhaile, Neil Latour and Jacob Kanyaya, University of Windsor: Shore platform evolution in eastern Canada
- 9:20 Suzanne Woolhouse, Office of Minister for Planning & Infrastructure; David Nunn, Ningaloo Sustainable Development Office, Department of Planning & Infrastructure; and Jenny Cary, Department of Conservation & Land Management, Western Australia: Saving the Ningaloo reef coast! Two years on - are we really delivering?

### **3231 Coastal geomorphology 2**

**Thursday 9 March, 10:00 - 11:40**

Organizer: Diane Horn, Birkbeck College, University of London

chair: Diane Horn, Birkbeck College, University of London

sponsored by Coastal and Marine Specialty Group

- 10:00 Frank Hopf, Texas A&M: Current coastal geomorphology process research and the U.S. Army Corps of Engineers' Coastal Engineering Manual
- 10:20 Caroline Thais Martinho, Louisiana State University and Sergio Rebello Dillenburg, Universidade Federal do Rio Grande do Sul/ UFRGS-BRAZIL: Wave height gradients along the Rio Grande do Sul coast, Southern Brazil
- 10:40 Jennifer Rahn - Independent Geographer: Coastal and underwater geography of Saba, Netherlands Antilles, Caribbean

### **3409 Critical Coasts, Sustainable Seas: A Session to Honor Dr. Raymond C. Smith**

**Thursday 9 March, 1:00 - 2:40**

Organizer: Dawn Wright, Oregon State University

Chair: Dawn Wright, Oregon State University

sponsored by GIS Specialty Group, Coastal and Marine Specialty Group and Remote Sensing Specialty Group

- 1:00 Introduction: Dawn Wright, Oregon State University
- 1:05 Raymond C. Smith, University of California Santa Barbara: Rapid warming in the western Antarctic Peninsula and the response of the marine ecosystem to observed climate change
- 1:25 Marilyn Raphael, University of California: Regional variation of Antarctic sea ice associated with atmospheric zonal wave three
- 1:43 Tiffany Vance, Oregon State University/NOAA; Ronald Doel, Oregon State University; Kristine Harper, New Mexico Tech; Sonja Kromann, NOAA; and Nazila Merati, University of Washington/JISAO: Mapping Cold History - NOAA in the Arctic
- 2:01 Heidi M Dierssen; University of Connecticut, and Richard C Zimmerman, Old Dominion University: Benthic ecology from space: remote sensing over the carbonate sediment banks of the Bahamas and Florida Bay
- 2:19 Heather Leslie, Princeton University: Managing for resilience: a new approach to marine ecosystem-based management
- 2:37 Discussant: Dawn Wright, Oregon State University

### **4117 Aeolian Geomorphology I**

**Friday 10 March, 8:00 - 9:40**

Organizers: Jean Ellis, Texas A&M, and Pat Hesp, Louisiana State University

Chair: Paul Gares, East Carolina University

sponsored by Coastal and Marine Specialty Group and Geomorphology Specialty Group

- 8:00 Doug Sherman, Texas A&M: Error analytics and wind blown sand
- 8:20 Jean Ellis, Texas A&M: Quantifying unsteadiness in aeolian saltation
- 8:40 Steven Namikas and Yuanda Zhu, Louisiana State University: Spatial and temporal variability in the surface moisture content of a fine-grained beach
- 9:00 Bernard Bauer, University of British Columbia Okanagan, and Robin Davidson-Arnott, University of Guelph: Moisture and temperature trends on an active aeolian beach surface
- 9:20 Pat Hesp, Louisiana State University and Sergio Dillenburg, CECO, UFRGS: Evolution and dynamics of a prograded transgressive dunefield barrier in Southern Brazil

### **4217 Aeolian Geomorphology II**

**Friday 10 March, 10:00 - 11:40**

Organizers: Jean Ellis, Texas A&M, and Paul Gares, East Carolina University

Chair: Jean Ellis, Texas A&M

sponsored by Coastal and Marine Specialty Group and Geomorphology Specialty Group

- 10:00 Jennifer L. Booth, Louisiana State University: Wind flow characteristics: a comparison between artificial and natural vegetation
- 10:20 Paul Gares and Patrick Pease, East Carolina University: Influence of topography on wind flow and sediment transport over a blowout at Jockey's Ridge State Park, North Carolina
- 10:40 Patrick Pease Paul Gares, East Carolina University: The influence of topography and approach angles on local deflections of the wind field in a coastal blowout, Jockey's Ridge State Park, North Carolina, USA
- 11:00 Graziela Miot da Silva, Louisiana State University; Pat Hesp, Louisiana State University; Sérgio Dillenburg, Universidade Federal do Rio Grande do Sul; and Luiz Emílio de Sá Brito de Almeida,

Universidade Federal do Rio Grande do Sul: Coastline orientation and aeolian sediment transport on a headland bay beach in Southern Brazil

**4317 Aeolian Geomorphology III: Dunes**

**Friday 10 March, 12:00 - 1:40**

Organizers: Jean Ellis, Texas A&M, and Deanna Van Dijk, Calvin College

Chair: Deanna Van Dijk, Calvin College

sponsored by Coastal and Marine Specialty Group and Geomorphology Specialty Group

- 12:00 Harry Jol, University Of Wisconsin-Eau Claire; Sandy Vanderburgh, University of College of the Fraser Valley; Derald Smith, University of Calgary; Curt Peterson, Portland State University; Karen Havholm; University of Wisconsin-Eau Claire; and Jim Phipps, Grays Harbor College: Coastal foredune genesis and growth: a ground penetrating radar perspective
- 12:20 Suzanne DeVries-Zimmerman, Ryan Zietlow, and Edward Hansen, Hope College: Seasonal sand deposition and vegetation patterns on a large parabolic dune on the southeastern shore of Lake Michigan
- 12:40 Bradley Schrottenboer, Michigan State University; Alan Arbogast, Michigan State University; Tanya Cabala, Alliance for the Great Lakes; and Duane Johnson, Ford Motor Company: Locating alternative sand sources for Michigan's foundry industry: a geographical approach
- 1:00 Emily Timmons, Hope College; Edward Hansen, Hope College; and Timothy Fisher, University of Toledo: Chronology of eolian activity in a coastal dune complex near Holland
- 1:20 Michael Benedetti, University Of North Carolina Wilmington; J. Michael Daniels, University of Wyoming; Jonathan Haws, University of Louisville and Caroline Funk, Stockton College: Geomorphic interpretation of late Paleolithic occupation in the Estremadura region of Portugal

**4417 Aeolian Geomorphology IV: Great Lake Dunes**

**Friday 10 March, 2:00 - 3:40**

Organizers: Jean Ellis, Texas A&M, and Deanna Van Dijk, Calvin College

Chair: Deanna Van Dijk, Calvin College

sponsored by Coastal and Marine Specialty Group and Geomorphology Specialty Group

- 2:00 Deanna van Dijk, Calvin College; Melinda Campbell, Calvin College; and Annelia Tinklenberg, University of New Mexico: Foredune evolution on the east shore of Lake Michigan
- 2:20 Edward Hansen, Hope College: Morphology of massive parabolic dune complexes, southeastern coast of Lake Michigan
- 2:40 Robert Vink and Deanna van Dijk, Calvin College: Wind or human activity? Changes to a Michigan landmark dune
- 3:00 Mary-Louise, Wilfrid Laurier University: Sand transport and coastal dune evolution at Pinery Provincial Park, Ontario, Canada

**4402 Hurricanes IV: Paleotempestology from Sedimentary Records**

**Friday 10 March, 2:00 - 3:40**

Organizer: Kam-Biu Liu, Louisiana State University

Chair: Cary. Mock, University of South Carolina

sponsored by Climate Specialty Group and Coastal and Marine Specialty Group

- 2:00 Elyse Scileppi, Brown University; Jonathan Woodruff, MIT and WHOI; Phil Lane, MIT and WHOI; and Jeffrey Donnelly, WHOI. Millennial-scale history of intense hurricane activity in the Caribbean Sea
- 2:20 Ken Orvis, University of Tennessee; Sally Horn, University of Tennessee; G. Michael Clark, University of Tennessee; and Lisa Kennedy, Virginia Polytechnic Institute: Dearth of early- to mid-Holocene hurricanes recorded at high-elevation sites in Central Hispaniola
- 2:40 Terry McCloskey, Louisiana State University: Paleo-hurricanes on the coast of Belize



- 3:00 Kam-Biu Liu, Louisiana State University; Carl Reese, University of Southern Mississippi; David Cochran, University of Southern Mississippi; Jason Knowles, Louisiana State University; and Terrence McCloskey, Louisiana State University: Paleotempestology and cultural response to hurricane hazards among indigenous populations on the Mosquitia coast of eastern Honduras
- 3:20 James B. Elsner, Florida State University and Kam-biu Liu, Louisiana State University: Estimating return levels of prehistoric hurricane activity

#### **4502 Hurricanes V: Paleotempestology from Biological and Geological Records**

**Friday 10 March, 4:00 - 5:40**

Organizer: Kam-Biu Liu, Louisiana State University

Chair: James Elsner, Florida State University

sponsored by Climate Specialty Group and Coastal and Marine Specialty Group

- 4:00 Claudia Mora, Dana Miller and Henri Grissino-Mayer, University of Tennessee-Knoxville: Tree-ring oxygen isotope records of climate modes influencing North Atlantic hurricane occurrence
- 4:20 Whitney L. Kocis, Henri Grissino-Mayer and Claudia Mora, University of Tennessee-Knoxville: Tropical cyclone activity in South Carolina recorded by oxygen isotopes in tree-ring cellulose
- 4:40 Daniel P Lane, MIT/WHOI; Jeff Donnelly, Woods Hole Oceanographic Institute; Jess Tierney, Woods Hole Oceanographic Institute; Jon Woodruff, MIT/WHOI; and Elyse Scileppi, Woods Hole Oceanographic Institute: A record of intense New England hurricanes preserved in kettle pond sediments near Buzzards Bay, Massachusetts
- 5:00 Jennifer Hathorn and Kam-biu Liu, Louisiana State University: Late Holocene paleoecology and paleotempestology of the Pascagoula Marsh, Mississippi

#### **5518 Remote Sensing and GIS for Coastal and Estuarine Ecosystem Analysis**

**Saturday 11 March, 4:00 - 5:40**

Organizers: Xiaojun Yang, Florida State University, and Luoheng Han, University of Alabama

Chair: Xiaojun Yang, Florida State University

sponsored by Remote Sensing Specialty Group and Coastal and Marine Specialty Group

- 4:00 Introduction: Xiaojun Yang, Florida State University
- 4:05 Hongxing Liu, Doug Sherman and Songgang Gu, Texas A&M: Shoreline mapping and coastal change studies in the upper Texas Gulf coast using high-resolution remote sensing data
- 4:25 Thomas Allen, Old Dominion University; Harri Tolvanen, University of Turku; and George Oertel, Old Dominion University: Spatial modeling of tidal flushing and wave openness in coastal lagoon environments
- 4:45 Xiaojun Yang, Florida State University: Modeling land use pattern impacts upon pollutant inputs into an estuary: a preliminary study
- 5:05 Luoheng Han, University of Alabama; John Glasier, Lake Watch of Lake Martin; William Deutsch, Auburn University; David Bayne, Auburn University; Eric Reutebuch, Auburn University; and Wendy Seesock, Auburn University: Estimating water quality in a man-made lake in Alabama using multi-temporal spectral reflectance

### **CoMa Specialty Group Meeting**

#### **2837 Coastal and Marine Specialty Group Business Meeting**

Wednesday 8 March, 8:00 - 9:00 pm in Dearborn 1

## **Places to Wander in Chicago**

Here are some of the “must-see” locations to visit while you are in Chicago, do you know where they are? If not make sure to visit the Places OnLine web site sponsored by the AAG at <http://www.ci.chi.il.us/Landmarks/>. The site contains descriptions and photos of historic sites throughout the city as well as maps and architectural guides.

For those die-hard Geographers in search of a quite nip-and-pint, here are a few ideas near the loop. I would send you to 17 West Adams to the Berghoff, but after 107 years of operation the Berghoff will close on February 28th, with a auction of Berghoff memorabilia on March 4. If you arrive early, head on over for the live auction that will run from noon to 6:00 pm.

Fortunately for us there are still a series of watering holes in the Loop that are worth visiting. Among them are the Big Downtown at the Palmer House Hilton on Wabash, Cardozo’s Pub, 170 W. Washington, Govnor’s, 207 N. State, Miller’s at 134 S. Wabash, and Monk’s, 205 W. Lake. For fresh from the vat brew you will need to head about 3 miles north to the Goose Island Brewery on 1800 N Clybourn. If you are in search of real Chicago Sicilian Style deep dish pizza I would make a lunch date for Pizzeria Uno at 29 East Ohio, or Duo’s at 619 N. Wabash. The seating is tight, so get there by 11, or after 1:30 to get a seat.



By the way, March 11<sup>th</sup> is St. Patrick’s Day so get out and see one of the parades. Start the day's festivities with mass at Old St. Patrick's Church at 9 a.m. Then listen to the wailing of the Shannon Rovers Irish Pipe Band and watch the Chicago River turn green. The parade begins at noon starting from Balbo and Columbus and passes less than one mile from the Palmer House.

To find out about other sport events, restaurants, and attractions near the Conference visit the Palmer Hotels on-line concierge at <http://www.hilton.com/en/hi/hotels/thingstodo/search.jhtml?ctyhocn=CHIPHHH>.

**By Rich Daniels**

### **Co-sponsored Physical Geography Reception**

The Physical Geography Reception will be held on Friday, March 10, 8-11 pm in the Monroe Ballroom of the Palmer House. The room for this event is yet to be determined. This event usually draws a large crowd so it should provide a great opportunity to touch base with the folks you have not seen since Denver.

## **New Books, Chapters and Articles**

Moser, Susanne C. 2005. "Impacts assessments and policy responses to sea-level rise in three US states: An exploration of human-dimension uncertainties." *Global Environmental Change* 15: 353-369.

Moser, Susanne C. 2006. "Climate change and sea-level rise in Maine and Hawai'i: The changing tides of an issue domain." In: Mitchell, R., Clark, W.C., Cash, D.W. and Dickson, N.M. (eds.). *Global Environmental Assessments: Information and Influence*. Cambridge, MA: MIT Press, in press.

Luers, Amy and Susanne C. Moser. 2006. *Preparing for the Impacts of Climate Change in California: Opportunities and Constraints on Adaptation*. CEC-500-2005-198-SD, Report prepared for the California Energy Commission, Public Interest Energy Research Program and the California Environmental Protection Agency, Sacramento, CA. Available at: <http://www.energy.ca.gov/2005publications/CEC-500-2005-198/CEC-500-2005-198-SD.PDF> [includes examples of California coastal zone adaptation]

Lundblad, E., Wright, D.J., Miller, J., Larkin, E.M., Rinehart, R., Battista, T., Anderson, S.M., Naar, D.F., and Donahue, B.T., A benthic terrain classification scheme for American Samoa, *Marine Geodesy*, in press, 2006. Preprint available at [http://dusk.geo.orst.edu/mgd2006\\_preprint.pdf](http://dusk.geo.orst.edu/mgd2006_preprint.pdf)

Wright, D.J. and Scholz, A.J. (Eds.), 2005. *Place Matters: Geospatial Tools for Marine Science, Conservation and Management in the Pacific Northwest*, Corvallis, OR: Oregon State University Press, 305 pp., (ISBN 0-87071-057-5), plus companion web site and online ordering at <http://www.ecotrust.org/placematters>

Frontani, H.G. Conflicts in Marine Protected Area Management, *Focus on Geography*, Vol. 48, Issue 4, Spring 2006, pp. 17-24.

Frontani, H.G. Coastal Resources, Africa essay, pp. 136-137 in *Africana: The Encyclopedia of the African and African American Experience*, 2nd Ed., 2005. Oxford: Oxford University Press.

Frontani, H.G. New England Fisheries and Participatory Management: Rhetoric and Realities, *Studies in New England Geography*, Issue 20, July 2005, pp. 1-27. (Co-authored with Chatham, MA fisherman Mark Simonitsch)

## **Employment Opportunities**

### **Two Tenure-Track Positions at The University of Southern Mississippi**

**Hattiesburg Mississippi 39406.** The University of Southern Mississippi Department of Geography and Geology invites applications for two full-time, tenure-track assistant professors commencing August 2006.

Position 1. The department seeks a geographer with interests in **Human-Environmental Geography**. A broad range of subspecialties is welcome; however, our goal is to build strength in coastal studies. The appointment will work closely with our Gulf Park campus in Long Beach, Miss. The undergraduate degree program at Gulf Park is

one of the fastest growing majors on that campus. We seek a well-qualified and ambitious scholar who can continue to develop the program, as well as work closely with the geography faculty on the Hattiesburg campus.

Position 2. The department seeks a **GIScience specialist** with strengths in **Quantitative Methods**. The candidate will be expected to support the department's growing strength in coastal science and/or urban economic geography. The candidate will be situated on the Hattiesburg campus.

Minimum qualifications for both positions are a doctorate in geography at the time of appointment and evidence of ability to teach effectively and to conduct quality research in the area of their specialization.

The Geography Program offers a bachelor's, master's and doctorate. in geography. The Department of Geography and Geology is a member of the School of Ocean and Earth Science, which includes: Marine Science, Coastal Science, the Gulf Coast Geospatial Center, Geography and Geology. The Geography faculty have a strong focus upon international research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South. Please see our Web site for more details on this position and our department at <http://www.usm.edu/geo/>

Applications should include a personal statement of background and experience relevant to the position, especially research and teaching experience, a dated curriculum vitae, and names and addresses (including e-mail) of three referees. The review of applications will commence on February 24, 2006, and continue until a candidate is appointed. All materials should be sent to Dr. Clifton Dixon, Chair, Department of Geography and Geology, Box 5051, The University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: [c.dixon@usm.edu](mailto:c.dixon@usm.edu), voice: 601.266.4729, Fax: 601.266.6219. The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Minorities and women are encouraged to apply. Visit the Southern Miss Web site at <http://www.usm.edu>.

### **Two Tenure-Track Positions at The University of Southern Mississippi**

North Carolina, Greenville 27858-4353. East Carolina University, Department of Geography, Brewster A- 227. Applications are invited for a tenure-track position in Geographic Information Science at the assistant professor level available August 21, 2006. Competitive salary and teaching load in a progressive department with a strong program in GISc and its applications. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from members of all groups underrepresented in higher education. PhD in geography, planning, or related field is required at the time of appointment. The successful candidate will demonstrate commitment to excellence in teaching and research. Preference will be given to candidates who can contribute to the continued development of the Center for Geographic Information Science at ECU, provide an intellectual bridge between GISc and the natural sciences, and exhibit a strong potential for external funding in support of instructional and research programs. Intra-campus opportunities exist for engagement with the Center for Natural Hazards Research and a PhD program in Coastal Resources Management.

Teaching responsibilities may include undergraduate and graduate courses in geographic information technologies and their applications. Appropriate service to the university, community, and profession is expected. Screening of applicants will begin February 28, 2006. Send letter of application that details teaching and research interests, curriculum vitae, and arrange for at least three current letters of recommendation to be sent. ECU is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting a disability accommodation should call the ECU Office of Disability Support Services at 252-737-1016 (Voice/TTY/Relay). Proper documentation of identity and employability are required at the time of employment. Official transcript required upon employment. Apply: Dr. Tom Crawford, Chair, Search Committee. Voice: 252-328-6082. Fax: 252-328-6054. E-mail: [crawfordt@ecu.edu](mailto:crawfordt@ecu.edu), or apply online at <https://onestop.ecu.edu>. Find our web-site at <http://www.ecu.edu/geog>.

### **Tenure Track Position at Texas A&M**

**TEXAS, COLLEGE STATION 77843-3147.** Texas A&M University. The Department of Geography (<http://geog.tamu.edu>) invites applications for a tenure-track **Assistant Professor** position specializing in **Human-Environment Relations** to begin in September 2006 or January 2007. We seek a human geographer researching political ecology, poverty, gender and/or development studies and their interactions with natural systems. Regional expertise in Latin America would be an advantage. This position is one in a number of faculty hires in a College of Geosciences' environmental program initiative. The successful candidate will collaborate with faculty across the department, but will primarily join a human-environment research group with interests in political ecology of natural resources, environmental policy, conservation and land- use science. Outstanding opportunities exist for collaboration with other departments, research units, and interdisciplinary initiatives within the College of Geosciences (e.g., the departments of Atmospheric Sciences, Oceanography, and Geology and Geophysics, the Sustainable Coastal Margins Program, <http://geosciences.tamu.edu>), and the University (e.g., the George Bush School of Government and Public Service, and the Colleges of Liberal Arts and Agriculture & Life Sciences). The successful applicant must have a strong commitment to quality teaching at both undergraduate and graduate levels and demonstrate the potential to initiate and maintain a vigorous externally funded research program. The Ph.D. is required at time of appointment.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. MAR 06-82. Apply: Professor Andrew Millington, Search Committee Chair ([millington@geog.tamu.edu](mailto:millington@geog.tamu.edu)). Review of applications will begin on April 1st, 2006. It is anticipated that interviews will held during the first two weeks of May. Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

### **Two Year Research Assistantship at e East Carolina University Department of Geography**

We are seeking applicants for a graduate Research Assistant to work on a study examining patterns of demographic, economic, and land cover change in the coastal region of Eastern North Carolina. The RA-Ship will include a stipend over two academic years to permit completion of a Masters degree in Geography at East Carolina University.

#### **Qualifications:**

- A desire to pursue graduate education and commitment to complete a 2-year Masters degree in geography
- Strong academic background, interest in population and environment, and acceptance into ECU Geography Masters program
- Skills or interest in handling and working with digital census and GIS data (ESRI software).
- Skills or interest in Web-page creation and skills in cartographic production.
- Experience conducting social science research and knowledge of database and statistical software a plus
- Applicants whose native language is not English must submit a satisfactory score on the Test of English as a Second Language (TOEFL).
- **Deadline:** February 15, 2006 (applications will be considered after this date if position is vacant)

#### **Responsibilities:**

- Work 20 hours a week on a research project on demographic/economic transitions and their impacts on land cover change in coastal North Carolina.
- Activities may include (but are not limited to): Assembling and documenting (metadata) a GIS-database containing census and land cover information, creation and maintenance of a project web-page, map production, statistical analysis.
- Maintain satisfactory progress in graduate studies and assistantship activities.

#### **Benefits:**

- Two academic years of research stipends, potential for summer employment, tuition assistance.

\*\*Interested applicants should contact ASAP project Dr. Tom Crawford ([crawfordt@mail.ecu.edu](mailto:crawfordt@mail.ecu.edu) or 252-328-6082).

## Upcoming Conferences

**Coast to Coast 2006:** Australia's National Coastal Conference. May 22-25, 2006 Melbourne, Australia.

More Info: <http://www.iceaustralia.com/coasttocoast2006/>

**Coastal Environments 2006:** June 5-7, 2006 Rhodes, Greece.

More Info: <http://www.wessex.ac.uk/conferences/2006/coast06/index.html>

**Coastal Zone Canada 2006 Conference:** August 14-18, 2006 Tuktoyaktuk, Northwest Territories.

More Info: <http://www.czc06.ca/e/home.html>

**CoastGIS 2006 - 7th International Symposium on GIS and Computer Cartography for Coastal Zone Management:** July 13-17 Wollongong and Sydney, New South Wales, Australia.

More Info: <http://www.uow.edu.au/science/eesc/conferences/coastgis06.html>

**Global Change and Caribbean Vulnerability: Environment, Economy, and Society at Risk?** July 24-28  
Mona, Jamaica.

More Info contact: Duncan McGregor ([d.mcgregor@rhul.ac.uk](mailto:d.mcgregor@rhul.ac.uk)), David Barker ([david.barker@uwimona.edu.jm](mailto:david.barker@uwimona.edu.jm)) or David Dodman ([david.dodman@uwimona.edu.jm](mailto:david.dodman@uwimona.edu.jm)).

**30<sup>th</sup> International Conference on Coastal Engineering:** September 3-8, 2006 San Diego, California.

More Info: <http://www.icce2006.com/>

**Littoral 2006 - Coastal Innovations and Initiatives:** September 18-20, 2006 Gdansk, Poland.

More Info: <http://www.littoral2006.gda.pl/index.html>

**Marine Waste Water Discharges and Coastal Environment:** September 25-30, 2006 Santander, Spain.

More Info: <http://www.mwwd.org/>

*If you know of any related conferences coming up in 2006 or if you have announcements or newsworthy items concerning you, your department, or agency, please take a moment to send them to the newsletter editor. Thanks!*