

Cartography Specialty Group

Association of American Geographers

CSG Newsletter, Winter 2006

Volume 26, Number 1

Words from the Chair

Michael Leitner

The AAG Meeting in Chicago is fast approaching and less than one month away. This year we have fifteen very interesting CSG-sponsored sessions with a wide variety of topics. There will be several sessions each on “Post Cartographic Map Design”, “Forensic Investigation and Crime Mapping”, “Reading Popular Cartography”, and “Cartographic Visualization”. At this point, I would like to thank our Vice Chair, Amy Lobben for coordinating all sessions with the session organizers. Please check the Chicago preliminary program on the AAG website for times and locations of these sessions and try to attend as many as you can.

The CSG Business Meeting is scheduled on Friday, March 10, from 7:30 PM - 8:30 PM. I invite everybody to join the meeting. If you have any item that you would like to have discussed, please send me an email (mleitne@lsu.edu) or call (225-578-2963). The Business Meeting will also be my final task (besides putting together the Annual Report) as the Chair of the CSG. This position has been very rewarding for me and I have learned a lot. I am especially proud of all officers of the CSG, who are a great group of people. It has been my pleasure and honour to work with them and to serve the cartographic community in my capacity as the chair.

Among the CSG officers, I would like to thank our newsletter editor, Max Baber. He has been doing a tremendous job in putting together three editions of the newsletter every year. He also helps out in posting important information on the CSG listserv. The CSG website (<http://www.csun.edu/~hfgeg003/csg/>) would not exist without the tremendous efforts by Eugene Turner. He is always quick in updating the website. The “Activities” link includes very useful information on various student grants and awards. The “Cartographic Links” section includes a wide array of important information spanning from cartographic agencies, careers in cartography, map collections and library, data sources, geography departments and much, much more. Any cartography class that we teach could benefit from this wealth of information.

Ballots for electing new CSG officers were sent out by email on February 9, 2006. If you have not done so, please fill out the ballots and return them via email to our CSG Past Chair, James Young (youngje@appstate.edu) by March 1, 2006. Election results will be announced at the CSG Business meeting. I would like to thank James Young for contacting potential nominees and for organizing the elections. At this point I would also like to thank all nominees for running for CSG offices and the future CSG officers for their commitment to our specialty group.

Many thanks to David Patton, who after twisting his arm has graciously agreed to run for another term as Secretary/Treasurer. Our financial accounts are in best hands and our Business Meeting will be minutely recorded in his minutes. Last but not least, I would like to thank the Academic Directors, Mark Harrower and Rob Edsall for managing the Student Honors Competition together with our Student Director, Karen Culcasi; and Non-Academic Director, Cory Eicher for administering the CSG Thesis Masters Grant.

The number of members in the CSG continues to be strong. At the time of this writing, we have 558 members according to AAG records, of which 248 are student and 310 non-student members.

I wish all of you a very successful, productive, and especially healthy 2006. I will see all of you at the AAG and the CSG Business Meeting in Chicago.

Michael Leitner
Department of Geography and Anthropology
Louisiana State University
Baton Rouge, LA 70803
mleitne@lsu.edu

CSG Business Meeting in Chicago

The annual CSG Business Meeting has been scheduled for Friday, March 10th, 7:30 to 8:30pm (in Salon 9) as part of the annual meeting of the Association of American Geographers in Chicago. Please join us as we meet to summarize events and discussions over the past year and to make plans for the upcoming year. Check your program for room and schedule changes.

CFP - ICA Commission on Visualization and Virtual Environments

Please be all invited to participate in the annual commission meeting on June 25 2006, in conjunction with the Autocarto 2006 event. The meeting will be held at the Heathman Lodge in Vancouver Washington located on the north side of the Columbia River across from Portland Oregon, United States. As mentioned in an earlier e-mail the topic will be Geovisualization and Visual analytics. For more background information on visual analytics click detect the expected and discover the unexpected

In the tradition of our commission we will centre the presentations of the day on working papers, with the aim to improve our work based on discussions and deliberations during the event.

With the journal CARTOGRAPHICA I have made arrangements for a special issue. This will be the first issue of 2007. Attached you find the guidelines of this journal.

This approach results in the following set of deadlines

March 28 abstract (600 words)
June 1 full working paper on-line
June 25 present and discuss of working papers
August 15 full papers in for review
October 1 full papers submitted to CARTOGRAPHICA

Looking forward to your abstract / paper: Menno-Jan Kraak kraak@itc.nl

INTERCARTO 12 in Berlin, August 28-30, 2006

Jim Carter

Historically, the Intercarto conferences have been dispersed across Russia in an attempt to bring a common level of communication to cartographers and GIS practitioners throughout Russia. This year the Intercarto 12 conference is taking place in two separate places: Kalingrad, Russia, and Berlin, Germany.

The Berlin portion of Intercarto12 is hosted by DGfK (German Cartographic Society) Berlin-Brandenburg in

cooperation with TC 4.6 "Informatics for Environmental Protection" of the German Computer Society.

See <http://www.intercarto12.net> for more information.

Principle Topics

- Information infrastructure for sustainable development
- Mobile and multimedia cartography for interdisciplinary environmental protection
- Urban and metropolitan regional information systems
- Statistical and analytical models for georeferenced environmental observation
- Agriculture and rural development: from statistics to business processes
- Public Health local and global dynamic facts and action
- Sustainable development and tourism
- Disaster management: awareness, preparedness, situation modeling, action support and knowledge mining
- Metainformation on Facts, Situations, Actions
- Education and sustainable development

Roundtable discussion

- Science for an environmentally sustainable future deficits, visions, solutions

Also poster sessions, exhibition, technical visits, excursions, post-conference tour

Intercarto12 is hosted by DGfK (German Cartographic Society) Berlin-Brandenburg in cooperation with TC 4.6 "Informatics for Environmental Protection" of the German Computer Society

Important dates:

- Submit abstracts: 2006-03-05 March 5, 2006 for us in America
- Notification of Acceptance: 2006-04-04 April 4
- Paper for publication: 2006-07-01 July 1
- Symposium: 2006-08-28/30 August 28-30

Want more information?

office@horst-kremers.de

for information on the Kalingrad portion of Intercarto 12, August 25-26, 2006

25-31 August Sustainable Development of Territories: GIS Theory and Practical Experience

Kaliningrad, Russia

Info: InterCarto, Dr. Galina Barinova

Tel: +7 0112 53 09 83

Fax: +7 0112 53 32 83

E-mail: ecogeography@rambler.ru

There will be a Joint Proceedings published for the

Kaliningrad/Svetlogorsk and Berlin parts of InterCarto12

Coordinating this conference is:

Horst Kremers, Engineer, Computer Scientist

P.O. Box 20 05 48, D- 13515 Berlin

mobile +49 172 3211738
FAX +49 30 3728587
<mailto:office@Horst-Kremers.de>
<http://www.horst-kremers.de> <http://www.berlin.de/english>
CODATA <http://www.codata-germany.org>
DGfK http://www.horst-kremers.de/dgfk_bb1.htm
GIS and related fields Events:
http://www.horst-kremers.de/dgfk_bb/events.htm

Canadian Cartographic Association Annual Conference 18-21 June 2006

The 2006 Canadian Cartographic Association Annual Conference is being held in conjunction with the 2006 GeoTec Event - "Celebrating History and Innovation" marking the 100th anniversary of the Atlas of Canada and the 20th anniversary of GeoTec. The event will feature sessions that commemorate the innovative contributions of the Atlas of Canada, and the contributions by Canadians in the advancement of geospatial technology.

For the first time since its inception, the GeoTec Event will be co-located with the Canadian Cartographic Association, the Association of Canadian Map Libraries and Archives, the Geomatics Industry Association of Canada, the International Cartographic Association Commission on Maps and the Internet, and the International Cartographic Association Commission on National and Regional Atlases. These alliances promise to bring hundreds of new attendees to the event.

The GeoTec Event provides a unique gathering place for geospatial technology professionals from all disciplines to interact and learn from each other's experience and knowledge. The program is designed to help you discover cutting-edge geospatial technology solutions from diverse application areas.

More information about the CCA Conference can be found at -
http://www.cca-acc.org/conference_2006.htm.

More information about GeoTec can be found at -
<http://www.geoplace.com/uploads/GeoTecEvent/htm/intro.asp>.

Master's Thesis Research Grant - Call for Applications

March 15th is the next application deadline for the Master's Thesis Research Grant Program. These grants are available to masters students working on cartographic research and who are enrolled in a geography degree program. Grants are available to \$300 and may be used for items necessary to research such as travel, materials, equipment, and human subject fees.

An application form can be obtained from the Non-Academic Director (contact information follows). The student also will submit a three-page description of the research plan. Three people review each research plan and provide valuable commentary to the student on the proposal whether funded or not. Other deadlines for submission are June 15th and November 1st of each year.

For more details on the program, go to:
<http://www.csun.edu/~hfgeg003/csg/master.html>

Cory Eicher
755 S. Dexter St., #516
Denver, CO 80246
cory@eicher-gis.com

ESRI User Conference Map Gallery Submissions

Application Deadline June 16

For more details, visit the ESRI web site at http://www.esri.com/events/uc/dates_deadlines.html.

Student Assistantships at ESRI User Conference

Application Deadline May 5

If you are a graduate student or fourth-year undergraduate student who uses GIS software, you may apply for the student assistantship program. For more information and an application form, visit the ESRI web site at http://www.esri.com/events/uc/student_assistantship.html.

CSG Sponsored Sessions at AAG in Chicago

Paper Session: 2110 "The Far Away Near-By": Re-examining the Rhetoric of the History of Recent Cartography and its Evolution

Wednesday, 3/8/06, from 8:00 AM - 9:40 AM

Organizer(s):

John Cloud - NOAA Central Library

Chair(s):

Matthew H. Edney - University of Southern Maine

Abstract(s):

8:00 AM Author(s): *Thomas Koch, PhD - University of British Columbia

Ken Denike, PHD - University of British Columbia

Abstract Title: Mythologizing John Snow: the mapped critique

8:20 AM Author(s): *John Cloud - NOAA Central Library

Abstract Title: Overlays of Mystery: the Curiously Un-contested Origins of Analog Map Overlay

8:40 AM Author(s): *Mariko Yabe - UCLA

Abstract Title: Modernity, destruction and reconstruction in 1920s Tokyo: Bird's-eye-views and the 1923 Kanto Earthquake

9:00 AM Author(s): *Denis E. Cosgrove, Professor - University of California

Abstract Title: Re-thinking the cartographic critique

9:20 AM Discussant: Matthew H. Edney - University of Southern Maine

Discussant(s):

Matthew H. Edney - University of Southern Maine

Session Description:

A rich assortment of cartographic critiques and counter-critiques have both invigorated and confounded the disciplines of cartography and its contemporary history. Hence, an ever-evolving rhetoric of cartography and its history defines an ever-shifting, ever-changing cartographic past. This session re-examines some of the more interesting and salient strophes that constitute, in this moment, the history of recent cartography "that everyone knows". As might be expected, on closer examination nothing is as it seemed.

Paper Session: 3618 Diverse Representations of Geographic Information

Thursday, 3/9/06, from 5:00 PM - 6:40 PM

Organizer(s):

Timothy L. Nyerges - University of Washington

Chair(s):

Robert B. McMaster - University Of Minnesota - Twin Cities

Abstract(s):

5:00 PM Author(s): *Francis Harvey - University Of Minnesota - Minneapolis

Abstract Title: The Elasticity of Land, Civil and Political Society, and Geographic

5:20 PM Author(s): *Barbara Poore - United States Geological Survey

Abstract Title: The Governance of Spatial Data Infrastructures

5:40 PM Author(s): *Tara A. Maddock - University of Kentucky

Abstract Title: Working Across Boundaries: Nature, Society and GIS

6:00 PM Author(s): *Mark Monmonier - Syracuse University

Abstract Title: Cartography in the Twentieth Century: A Progress Report on Volume Six of the History of Cartography

Session Description:

This paper session highlights the importance of understanding how societal contexts, e.g. cultural, institutional, organizational, and social-economic market forces play a role in situating production and use of geospatial information. Representations that change across time, be they in databases and/or on map visualizations, can be better understood when contextual perspectives are taken into consideration.

Panel Session: 2431 Experiments with Territories: Ideas, Projects, Collaborations

Wednesday, 3/8/06, from 1:00 PM - 2:40 PM

Organizer(s):

John Krygier - Ohio Wesleyan University

Chair(s):

John Krygier - Ohio Wesleyan University

Panelist(s):

John Pickles - University Of North Carolina

Kanarinka D'Ignazio

Marie Cieri - Ohio State University

Margaret Pearce

Renee Pualani Louis - University of Hawaii

Chris Perkins

Nikolas R. Schiller

Mr. Nathaniel Case - Hedberg Maps, Inc

John Krygier - Ohio Wesleyan University

Session Description:

This session reflects on the presentations in Experiments with Territories: Post-Cartographic Map Design I and II and engages in a discussion of ideas for future challenges, ideas, projects and collaborations.

Paper Session: 2131 Experiments with Territories: Post Cartographic Map Design I

Wednesday, 3/8/06, from 8:00 AM - 9:40 AM

Organizer(s):

John Krygier - Ohio Wesleyan University

Chair(s):

John Krygier - Ohio Wesleyan University

Abstract(s):

8:00 AM Author(s): *Nathaniel Case - Hedberg Maps, Inc

Abstract Title: Pictures: The Gap Between Maps and Art

8:20 AM Author(s): *Renee Pualani Louis - University of Hawaii

Abstract Title: Difficulties of Incorporating Indigenous Spatial Perceptions with Western Cartographic Traditions

8:40 AM Author(s): *Margaret W Pearce - Ohio University

Abstract Title: Place Codes for Cartography

9:00 AM Author(s): *Marie Cieri, Assistant Professor, Department of Geography - The Ohio State University

Abstract Title: Practicing "Artography"

9:20 AM Discussant: John Pickles - University Of North Carolina

Discussant(s):

John Pickles - University Of North Carolina

Session Description:

This session includes researchers and practitioners creating maps and working with models of map design outside of the traditional empirical model that dominated cartographic design research in the latter half of the 20th

century: people who think critically about maps and map design and engage in actual map design and construction based on their ideas. Many artists have embraced the map in such a manner. "Map artists ... claim the power of the map to achieve ends other than the social reproduction of the status quo. Map artists do not reject maps. They reject the authority claimed by normative maps uniquely to portray reality as it is, that is, with dispassion and objectivity..." (Wood & Krygier, 2006). Map artist kanarinka claims artists working with maps have an "ethics of experimentation" that is "anything but arbitrary." "...artists experiment with a particular territory in specific ways to reach unforeseen destinations." (! ! kanarinka, 2006). Other models of map design include narrative and ambiguity, suggested by literary and film theory, multiple mappings (or counter-mappings) suggested by humanistic and critical theory, indigenous mapping methods, and political mapping informed by post-structuralist theory focused on the complexities of power. Post-cartographic map design research and mapping seeks to expand the way we think about, design, and create maps in our map immersed society.

Paper Session: 2231 Experiments with Territories: Post Cartographic Map Design II

Wednesday, 3/8/06, from 10:00 AM - 11:40 AM

Organizer(s):

John Krygier - Ohio Wesleyan University

Chair(s):

John Krygier - Ohio Wesleyan University

Abstract(s):

10:00 AM Author(s): *John Pickles - University Of North Carolina

Abstract Title: Delete the Border! Activist Art Movements, New Mapping Projects, and the Reworking of the Euro-Border

10:20 AM Author(s): *Nikolas R. Schiller - Association of American Geographers

Abstract Title: Geographic Tessellations: Maps, Methods, and Mandalas

10:40 AM Author(s): *Chris Perkins - University of Manchester

Abstract Title: Playing with maps

11:00 AM Author(s): *kanarinka - The Institute for Infinitely Small Things

Abstract Title: Designing for the Totally Inconceivable: Mods, hacks and other unexpected uses of maps

11:20 AM Discussant: John Pickles - University Of North Carolina

Discussant(s):

John Pickles - University Of North Carolina

Session Description:

This session includes researchers and practitioners creating maps and working with models of map design outside of the traditional empirical model that dominated cartographic design research in the latter half of the 20th century: people who think critically about maps and map design and engage in actual map design and construction based on their ideas. Many artists have embraced the map in such a manner. "Map artists ... claim the power of the map to achieve ends other than the social reproduction of the status quo. Map artists do not reject maps. They reject the authority claimed by normative maps uniquely to portray reality as it is, that is, with dispassion and objectivity..." (Wood & Krygier, 2006). Map artist kanarinka claims artists working with maps have an "ethics of experimentation" that is "anything but arbitrary." "...artists experiment with a particular territory in specific ways to reach unforeseen destinations." (! ! kanarinka, 2006). Other models of map design include narrative and ambiguity, suggested by literary and film theory, multiple mappings (or counter-mappings) suggested by humanistic and critical theory, indigenous mapping methods, and political mapping informed by post-structuralist theory focused on the complexities of power. Post-cartographic map design research and mapping seeks to expand the way we think about, design, and create maps in our map immersed society.

Paper Session: 4158 Geographic Profiling, Forensic Investigation and Crime Mapping

Friday, 3/10/06, from 8:00 AM - 9:40 AM

Organizer(s):

Gregory A. Elmes - West Virginia University

Michael Leitner - Louisiana State University

Chair(s):

Gregory A. Elmes - West Virginia University

Abstract(s):

8:00 AM Introduction: Michael Leitner - Louisiana State University

8:05 AM Author(s): *Gregory A. Elmes - West Virginia University

Ge Lin - West Virginia University

Christine Titus - West Virginia University

Abstract Title: Spatially-Integrated Forensic Science: Review and Prospect.

8:24 AM Author(s): *Michael Leitner - Louisiana State University

Dan Helms - National Law Enforcement and Corrections Technology Center – Rocky Mountain

Ian Oldfield - Strategic Analysis Unit, Metropolitan Police Service, Territorial Policing Headquarters

Derek Paulsen - Department of Criminal Justice and Police Studies, Eastern Kentucky University

Abstract Title: Evaluating Geographic Profiling Models

8:43 AM Author(s): *Yongmei Lu - Texas State University - San Marcos

Tamara T. Clunis - Texas State University - San Marcos

Abstract Title: Spatiotemporal Patterns of Juvenile Offenses and Offenders in Dallas and Surrounding Area

9:02 AM Author(s): *Michael Anthony Walnoha - West Virginia University

Abstract Title: Shoeprint Analysis: A GIS Application in Forensic Evidence

9:21 AM Author(s): *Ge Lin - West Virginia University

Greg Elmes - West Virginia University

Abstract Title: The Sources of Uncertainties in Crime Scene GIS Mapping

Introducer(s):

Michael Leitner - Louisiana State University

Session Description:

Focuses on the use and potential of geographic information in forensic science and criminal investigation.

Geographic profiling and crime mapping using spatial information and analysis have recently emerged as

mainstream activities in crime scene, serial crime and other criminological activities. The session will include a

paper surveying the roles of spatial analysis and scientific visualization for crime mapping, geographic profiling,

crime scene investigation. Other papers will present the results of empirical and analytical research.

Paper Session: 4258 Geographic Profiling, Forensic Investigation and Crime Mapping II

Friday, 3/10/06, from 10:00 AM - 11:40 AM

Organizer(s):

Gregory A. Elmes - West Virginia University

Michael Leitner - Louisiana State University

Chair(s):

Ge Lin - West Virginia University

Abstract(s):

10:00 AM Introduction: Gregory A. Elmes - West Virginia University

10:10 AM Author(s): *Derek J Paulsen, Ph.D - Eastern Kentucky University

Abstract Title: Using spatial diagnostics to improve geographic profiling results

10:30 AM Author(s): *Xiannian Chen - West Virginia University

Abstract Title: Spatial crime analysis in Topeka, Kansas

10:50 AM Discussant: Michael Leitner - Louisiana State University

11:10 AM Discussant: Ge Lin - West Virginia University

Discussant(s):

Michael Leitner - Louisiana State University

Ge Lin - West Virginia University

Introducer(s):

Gregory A. Elmes - West Virginia University

Session Description:

Crime mapping using spatial information and analysis have become mainstream activities in many jurisdictions,

yet there is a need for extension of simple pin-map display. This session explores current advances in approaches

and applications.

Paper Session: 3523 Geographic Visualization and Spatial Analysis

Thursday, 3/9/06, from 3:00 PM - 4:40 PM

Organizer(s):

Heejun Chang - Portland State University
 Dr. Frank Hardisty - University of South Carolina

Chair(s):

Heejun Chang - Portland State University

Abstract(s):

3:00 PM Author(s): *Christopher Uejio - University of Arizona

Andrew C. Comrie - University of Arizona

Abstract Title: Fundamental Niche of West Nile Virus Vector Mosquitoes at Telescoping Extents

3:20 PM Author(s): *Akiyoshi INASAKA - Department of Urban Engineering, the University of Tokyo

Yukio SADAHIRO - Department of Urban Engineering, the University of Tokyo

Abstract Title: Spatio-Temporal Analysis of Retail Distribution in Urban Space

3:40 PM Author(s): *Jung-Eun LEE - University of Tokyo

Yukio SADAHIRO - University of Tokyo

Abstract Title: Comparison of Two Surfaces by Evaluating Their Spatial Differences

4:00 PM Author(s): *Frank Hardisty - University of South Carolina

Abstract Title: Using Cartograms for Geovisualization

4:20 PM Author(s): *Heejun Chang - Portland State University

Joseph Poracsky - Portland State University

Teresa L Bulman - Portland State University

Abstract Title: Does graphical visualization help enhance students' understanding of quantitative geography?

Session Description:

The organized session seeks to address both teaching and research applications of geographic visualization in spatial analysis broadly defined. The session highlights how visualization and spatial analysis can aid geographic pedagogy in various subfields of geography at all levels. In addition, it will explore how research questions in spatial analysis and in geographic visualization can inform each other.

Paper Session: 2437 Mapping of Religions

Wednesday, 3/8/06, from 1:00 PM - 2:40 PM

Organizer(s):

John C. Kostelnick - University Of Kansas

Chair(s):

John C. Kostelnick - University Of Kansas

Abstract(s):

1:00 PM Author(s): *William A. Noble - Retired

Abstract Title: TODA FUNERAL SITES AND FUNERALS, THE NILGIRIS, SOUTH INDIA

1:20 PM Author(s): *John T. Bauer - University of Kansas

Abstract Title: A Geography of Roman Catholics in the United States

1:40 PM Author(s): *John C. Kostelnick - University Of Kansas

Abstract Title: An Interactive Mapping System for Exploring the Geography of American Religion

2:00 PM Author(s): *Michael P. Ferber - West Virginia University

Trevor Harris - West Virginia University

Abstract Title: Cartographic Representation and Scale in the Mapping of Religion

Session Description:

Maps serve as necessary tools for characterizing the geographic distribution of religions, religious groups, and religious phenomena in graphic form. Geographic patterns that emerge on such maps are essential for furthering our understanding about the dynamics, processes, and regionalization of religion over space as well as the imprint of religion on the cultural landscape. This session will explore the various strategies and techniques that geographers and cartographers have employed to capture religions, religious groups, or religious phenomena onto map displays, as well as the role of such maps for interpreting the broader geography of religion for a place.

Paper Session: 3441 Reading Popular Cartography I

Thursday, 3/9/06, from 1:00 PM - 2:40 PM

Organizer(s):

James R. Akerman - The Newberry Library

Chair(s):

James R. Akerman - The Newberry Library

Abstract(s):

1:00 PM Author(s): *Alex Zukas - National University

Abstract Title: Symbolic Landscapes in the 18th Century: Representations of Place, Space, and Imperial Project(ion)s in the Maps of Herman Moll

1:20 PM Author(s): *Ethan Yorgason - Brigham Young University-Hawai'i

*Li Ming Hsia -

Abstract Title: "Hou Shan" (the Other Side of the Mountains): Orientalism in Taiwan's Geographical Imagination

1:40 PM Author(s): *Judy Schaaf - University of Massachusetts Dartmouth

Abstract Title: Silk Road Stories: Cultural Imaging in the First Century of European Travel to Asia

2:00 PM Author(s): *Susan Bazargan - Eastern Illinois University

Abstract Title: James Joyce as Cartographer

Session Description:

Traditional approaches to the history of cartography and geography tended to ignore or dismiss popular cartography as irrelevant to the mainstream development of scientific mapping. Recent studies by geographers, historians, literary scholars and others of pedagogic, journalistic, literary, cinematic, artistic, tourist, and propaganda mapping have demonstrated the importance of popular cartography to the history of the geographical imagination in the modern world. In the summer of 2004, the Newberry Library organized a summer institute designed to promote the study and teaching of popular cartography in an interdisciplinary context. Participants in the institute, which was supported by a grant from the National Endowment for the Humanities, represented a cross-section of humanities and social science disciplines. Eight of the participants in the institute are reunited in two consecutive sessions to present the results of work begun during or inspired by the institute. The substance of the sessions is decidedly interdisciplinary, and as such reflect broad relevance of the study of popular mapping.

Paper Session: 3541 Reading Popular Cartography II

Thursday, 3/9/06, from 3:00 PM - 4:40 PM

Organizer(s):

James R. Akerman - The Newberry Library

Chair(s):

James R. Akerman - The Newberry Library

Abstract(s):

3:00 PM Author(s): *Robert M. Edsall - Arizona State University

Abstract Title: Maps in the Wild: Lessons from a exercise in popular cartography

3:20 PM Author(s): *Melinda Kashuba, Ph.D - Kashuba Research Services

Abstract Title: Assessing the Accuracy of the Nineteenth Century American County Atlas: An Adventure in Forensic Cartography

3:40 PM Author(s): *Jonathan Lewis - Benedictine University

Abstract Title: A Preliminary Typology of Map Tattoos

4:00 PM Author(s): *Nichole Wiedemann, Associate Professor - University of Texas at Austin, School of Architecture

Abstract Title: POPULAR CARDOGRAPHY

Session Description: Traditional approaches to the history of cartography and geography tended to ignore or dismiss popular cartography as irrelevant to the mainstream development of scientific mapping. Recent studies by geographers, historians, literary scholars and others of pedagogic, journalistic, literary, cinematic, artistic, tourist, and propaganda mapping have demonstrated the importance of popular cartography to the history of the geographical imagination in the modern world. In the summer of 2004, the Newberry Library organized a summer institute designed to promote the study and teaching of popular cartography in an interdisciplinary context. Participants in the institute, which was supported by a grant from the National Endowment for the Humanities, represented a cross-section of humanities and social science disciplines. Eight of the participants in the institute are reunited in two consecutive sessions to present the results of work begun during or inspired by the institute. The substance of the sessions is decidedly interdisciplinary, and as such reflect broad relevance of

the study of popular mapping.

Illustrated Paper Session: 3103 Remote Sensing, GIS, and Cartography Student Illustrated Paper Competition

Thursday, 3/9/06, from 8:00 AM - 9:40 AM

Organizer(s):

Kelley J. O'Neal - University of Maryland

Chair(s):

Kelley J. O'Neal - University of Maryland

Abstract(s):

8:00 AM Author(s): *Sarah E Battersby - University of California - Santa Barbara

Abstract Title: A COMPARISON OF METHODS FOR MEASURING GLOBAL-SCALE COGNITIVE MAPS

8:05 AM Author(s): *John Connors - Clark University

Abstract Title: Quantifying categorical associations using sub-pixel mapping

8:10 AM Author(s): *Wendy Michelle DeBoard - Graduate Student - IUPUI

Abstract Title: Comparative Analysis of Urban Tree Cover Classification Methods using High Resolution Satellite Imagery

8:15 AM Author(s): *Stephanie Deitrick - Arizona State University, Department of Geography

Richard Aspinnall, Ph.D. - Arizona State University, Department of Geography

Robert Edsall, Ph.D. - Arizona State University, Department of Geography

Abstract Title: Visualization and management of uncertainty in land cover classifications

8:20 AM Author(s): *Ryan James Frazier - Clark University

Abstract Title: Creating a Historical Database for Land-Cover Change Detection

8:25 AM Author(s): *Trevor Gareth Jones - Clark University

Abstract Title: The application of remote sensing technology and environmental GIS data to monitor forest cover change in the New York State Adirondack Park and Eastern Massachusetts.

8:30 AM Author(s): *Jason T Knowles, M.S. - Louisiana State University

Abstract Title: Visual representations of the spatial correlation between Bermuda High strengths and tropical cyclone tracks

8:35 AM Author(s): *Jessica L McCarty - University of Maryland Department of Geography

Christopher O Justice, Ph.D. - University of Maryland Department of Geography

Abstract Title: Agricultural Burning in the Southeastern United States Detected by MODIS

Session Description: Student competition representing research advancing any aspect of Remote Sensing, Geographic Information Science and Systems, and/or Cartography. First, second, and third place prizes will be awarded.

Paper Session: 4312 Visualization I: Design and Representation

Friday, 3/10/06, from 12:00 PM - 1:40 PM

Organizer(s):

Amy Lobben - University of Oregon

Robert M. Edsall - Arizona State University

Chair(s):

Amy Lobben - University of Oregon

Abstract(s):

12:00 PM Author(s): *John M. Nelson - IDV Solutions

Abstract Title: Putting Usability on the Map

12:20 PM Author(s): *Phoebe B. McNeally - University of Utah

Harvey J. Miller - University of Utah

Abstract Title: Holistic Geographical Visualization of Spatial Data with Applications in Avalanche Stability Modeling

12:40 PM Author(s): *Robert J Liggio - University of New Orleans

André Skupin - San Diego State University

Abstract Title: Labeling a Point Spatialization of Text Documents

1:00 PM Author(s): *Marguerite Madden - Center for Remote Sensing and Mapping Science (CRMS), Dept. of

Geography, University of Georgia

Thomas Jordan - Center for Remote Sensing and Mapping Science, Dept. of Geography, University of Georgia

Abstract Title: Geovisualization of Vegetation Patterns in National Parks

1:20 PM Author(s): *Colleen M. Garrity - SUNY-Geneseo

Abstract Title: Visual exploration and assessment of filtering and spatial aggregation of climate division data

Paper Session: 4412 Visualization II: Representation and Symbolization

Friday, 3/10/06, from 2:00 PM - 3:40 PM

Organizer(s):

Amy Lobben - University of Oregon

Robert M. Edsall - Arizona State University

Chair(s):

Robert M. Edsall - Arizona State University

Abstract(s):

2:00 PM Author(s): *Matthew T. Rice - University of California, Santa Barbara

Reginald Golledge - University of California, Santa Barbara

R. Daniel Jacobson - University of Calgary

Abstract Title: Symbolization issues for haptic and auditory maps

2:20 PM Author(s): *Amy Lobben - University of Oregon

Megan Lawrence - University of Oregon

Abstract Title: Navigational Features for Tactile Maps

2:40 PM Author(s): *Megan McNally Lawrence - University Of Oregon

Maureen Kelly - University of Oregon

Amy Lobben - University of Oregon

Abstract Title: Creating a Tactile Map of the University of Oregon

3:00 PM Author(s): *Ola Ahlqvist - The Ohio State University

Abstract Title: Numerically based visualizations of nominal geographic data

3:20 PM Author(s): *Katsuhiko Kirk Oda - TEXAS A&M UNIVERSITY

Abstract Title: Blind Persons' Spatial Knowledge Acquisition from Tactile Maps

Paper Session: 4512 Visualization III: Empirical and Education

Friday, 3/10/06, from 4:00 PM - 5:40 PM

Organizer(s):

Amy Lobben - University of Oregon

Robert M. Edsall - Arizona State University

Chair(s):

Amy Lobben - University of Oregon

Abstract(s):

4:00 PM Author(s): *Candice R Luebbering, MS student - Virginia Tech

*Laurence W. Carstensen - Virginia Tech University

Abstract Title: Map Reading Efficiency on Variable Format High-Resolution Displays

4:20 PM Author(s): *Sara Irina Fabrikant - University Of Zurich

Abstract Title: Thematic relevance and perceptual salience in static weather maps

4:40 PM Author(s): *Maureen Kelley - University of Oregon

Megan Lawrence - University of Oregon

Lorin Groshon - University of Oregon

Jon McConnell - University of Oregon

Amy Lobben - University of Oregon

Abstract Title: Route Planning Strategies Using Different Environmental Representations

5:00 PM Author(s): *Michael P. Peterson - University of Nebraska - Omaha

Georg Gartner, Ph.D. - Technical University of Vienna, Cartography Research Group

Abstract Title: Educating the Internet Cartographer

5:20 PM Author(s): *William Cartwright, PhD, EdD - RMIT UNIVERSITY

Abstract Title: Experiencing a geography for enhanced tool use: trading learning time for a greater understanding

of virtual landscapes

Cartography Positions Available

FLORIDA, BOCA RATON 33431. Florida Atlantic University, Instructor/ Geosciences.

The Department of Geosciences at Florida Atlantic University invites applicants for a renewable, multi-year contract Instructor position, beginning August 2006. The successful candidate will teach an introductory cartography /GIS course, a Field Mapping and Surveying course oriented towards civil engineers, and lead or participate in the instruction of Geology Field Camp courses. In addition, it is desirable that the instructor be able to teach one or more courses in areas such as physical geography, earth science, or environmental studies, and be able to offer an existing distance learning earth science course. The instructor should possess GIS, GPS, and field geology skills/experience and be able to integrate these skills in the classroom, lab and field teaching environments. Ideally, the successful candidate should have teaching experience in both the classroom and field. Candidates for this position should submit: 1) a letter of application including a statement of teaching interests, 2) a curriculum vitae, and 3) the names and addresses of four professional references. These items should be submitted to the address below. APR 06-98-1. Apply: Dr. David Warburton, Instructor Search Chair, Department of Geosciences, Florida Atlantic University, 777 Glades Road, Boca Raton, FL 33431. Application deadline April 15, 2006. No e-mail applications will be accepted. A Masters degree with significant experience or a Ph.D. in Geosciences or a related field is required at the time of appointment. Florida Atlantic University is an Equal Opportunity/Equal Access Institution.

ILLINOIS, CARBONDALE 62901. Southern Illinois University Carbondale.

Full-time, 12-month Lecturer position in Geography and Environmental Resources to begin July 1, 2006 as GIS Lab Director. Duties include: manage the computer network in the Spatial and Environmental Analysis Laboratory (SEAL), teach courses in Cartography, GIS, and Geospatial Imaging, consult in Information Technology for the department, database management, web design, and provide technical support for computer applications in the Department. Three-year appointment that is renewable for an indefinite time period will be considered on the basis of performance. Qualified candidates must have broad experience in geoprocessing technology, a helpful approach, and an interest in and aptitude for teaching. Candidates must have a Master's Degree in Geography or related area and significant experience in teaching or applying cartography and GIS. Preference may be given to candidates who have earned an ABD or Ph.D. Candidates must have competence in cartography, imaging, programming languages, and GIS software packages including ESRI products, ERDAS Imagine, operating microcomputers and workstations, and networking capabilities. Skills in remote sensing or multimedia software are also desirable. Our department maintains a modern spatial analysis GIS lab and we focus on environmental analysis and problem-solving (see www.geography.siu.edu). Application deadline is March 17, 2006 or until filled. Applications will only be accepted by mail. Applications must include an application letter describing geoprocessing experience and teaching philosophy, CV, copy of graduate transcripts, and list of three references. APR 06-97. Please apply: Dr. Tonny Oyana, GIS Director Search Committee, Department of Geography and Environmental Resources. Mail Code 4514, Southern Illinois University Carbondale, 1000 Faner Drive, Carbondale, IL 62901. Phone: 618/453-3022; E-mail: geog@siu.edu. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

MARYLAND, COLLEGE PARK 20742. Faculty Position: Geographic Information Science.

The University of Maryland (College Park) Department of Geography invites applications for a tenure-track Assistant Professor. This position is expected to start on or about August 2006. Salary and benefits are highly competitive, commensurate with qualifications and experience. A Ph.D. degree in geography or in a related area is required. The UMD Geography Department has achieved substantial success in the study of biogeophysical and socioeconomic dimensions of the Earth system as well as the application and development of remote sensing and geographic information systems to local, regional, and global issues. We are seeking applicants who can demonstrate substantive research, teaching, and service experience, and the strong potential to further enhance the Department's national and international reputation. Applicants are sought with expertise and primary research

interests in Geographic Information Science (GIS), and will be expected to substantially contribute to the teaching of the GIS and digital cartography program and the development of a new Masters degree in GIS in the near future. Applications should include a personal statement of background and experience relevant to the position, including research, teaching and service activities, a signed, dated Curriculum Vitae, reprints of selected peer-reviewed publications, and names and addresses (including e-mail) of 3-5 referees. For best consideration applications should be submitted no later than March 31, 2006, but search will continue until a suitable candidate is appointed. Applications from women and minorities particularly sought. The University of Maryland is an Equal Employment Opportunity Affirmative Action Employer. Submit applications to the address below. MAR 06-79-1. Apply: Dr. Shunlin Liang, Chair, Search Committee, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, Maryland 20742-8225. Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at <http://www.geog.umd.edu/>.

OHIO, AKRON 44325-5005. The University of Akron. Assistant Professor.

The Department of Geography and Planning invites applications for a full-time tenure track position to begin August 2006. The ideal candidate will have education and/or experience in both geography and planning. All specializations will be considered. However, the department is particularly interested in candidates with strengths and interests in a combination of the following areas: community planning, community outreach and internships, regional economic development, and applications of geographic information science technologies. We seek a geographer/planner with a strong orientation towards research and the ability to teach courses in geography and planning ranging from introductory undergraduate geography courses to graduate seminars. The successful candidate is expected to pursue an active program of scholarly research, publication, and external grant funding. Preference will be given to candidates with prior university-level teaching experience and scholarly publications. Ph.D. in geography or planning required at time of appointment. The department has strengths in geographical and planning methodologies, cartography and GIS, urban/regional planning, and human and regional geography. It offers a BA degree with a liberal arts track in geography and a track in planning, a BS degree in geography/geographic information sciences, a MA in geography, a MS in geography/geographic information sciences, and an MA in geography/urban planning (<http://www.uakron.edu/geography/>). Applicants should submit a letter of application and curriculum vitae with the names and addresses of three references. Review of applications will begin 17 March 2006, but applications will continue to be reviewed until the position is filled. APR 06-92. Apply: Dr. Linda Barrett, Chair, Faculty Search Committee, Department of Geography and Planning. Voice: 330/972-6120. Internet: barrett@uakron.edu. Inquiries may be directed to the chair of the search committee. Electronic submissions will be accepted. The University of Akron is committed to a policy of equal employment opportunity and to the principles of affirmative action in accordance with state and federal laws.

OKLAHOMA, STILLWATER 74078-4073. Oklahoma State University.

The Department of Geography invites applications for a Visiting Assistant Professor beginning Fall 2006. The appointment period is one academic year, with the possibility of annual renewal. The department is searching for a specialist in Conservation/Natural Resources. Ability to teach cartography and outdoor recreation desired. A PhD in Geography or closely related field is required. A commitment to excellence in teaching and a developing research program are expected. OSU Geography is a growing, doctoral-granting department housed in the College of Arts and Sciences. There are currently 13 tenured/tenure-track faculty, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>. Applicants must submit a letter of application, curriculum vitae, and a list of three references by May 1, 2006. Letters of reference will be solicited for short-listed candidates. Women and minority candidates are strongly encouraged to apply. EO/AAE. MAR 06-88. Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

CANADA, ALBERTA, CALGARY. Assistant Professor in Geospatial Information Systems

The Department of Geomatics Engineering, in the Schulich School of Engineering at the University of Calgary, invites applications for the position of Assistant Professor (tenure track) in Geospatial Information Systems,

effective July 1, 2006. The selected candidate is expected to provide leadership and vision to the geospatial information systems core of the undergraduate program and further development of a related research and graduate program. The selected candidate must have the capability and the willingness to teach various undergraduate courses related to geospatial information systems, in addition to other fundamental engineering courses. Demonstrated expertise in several of the following areas is required: design, development and maintenance of spatial databases, GIS software engineering, web-based 3D GIS, visualization, data mining, spatial statistics, spatial computation algorithms, and their novel application in geomatics engineering. It is expected that the selected candidate's research will be applied to and integrated with selected areas of geomatics engineering, such as resources, mapping and environmental studies. The applicant is expected to develop a strong research program and should be capable of attracting external funding for these research activities and graduate student support. The selected candidate will be required to register as a Professional Engineer in the Province of Alberta. The Department of Geomatics Engineering is actively involved in all aspects of geomatics engineering and comprises 19 faculty members, some 90 graduate students and 50 students in each year of the undergraduate program. State-of-the-art geomatics engineering equipment and computer facilities are available. Related information can be found at <http://www.geomatics.ucalgary.ca/>. The University of Calgary is a co-educational, non-denominational, government supported institution with a student population of about 27,000. The City of Calgary itself has a population of over one million and is situated within an hour's drive of Banff National Park, one of the most beautiful parts of the Rocky Mountains. Applications should include a detailed curriculum vitae and a complete list of publications. Three letters of reference should be mailed directly to the address below. MAR 06-77-1. Apply: Head, Department of Geomatics Engineering, Schulich School of Engineering, University of Calgary, 2500 University Drive NW, Calgary, Alberta T2N 1N4, Canada. E-mail: minch@ucalgary.ca. Closing date: March 31, 2006. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates and encourages diversity. To see all University of Calgary academic positions, please visit <http://www.ucalgary.ca/hr/career>.

Calendar

7-11 March 2006. Association of American Geographers annual meeting. Chicago, Illinois.

<http://www.aag.org>

21-26 April 2006. American Congress on Surveying and Mapping spring conference. Orlando, Florida.

<http://www.acsm.net/conference.html>

23-26 April 2006. Geospatial Information and Technology Association annual conference. Tampa, Florida.

<http://www.gita.org>

26-28 June 2006. AutoCarto 2006. Vancouver, Washington.

<http://www.autocarto.org/>

28 June- 1 July 2006. University Consortium for Geographic Information Science summer assembly. Vancouver, Oregon.

<http://www.ucgis.org>

7-11 August 2006. ESRI International User Conference. San Diego, California.

<http://www.esri.com/events/uc/>

7-10 September 2006. British Cartographic Society annual symposium. Manchester, England.

<http://www.cartography.org.uk/>

17-20 September 2006. International Map Trade Association (Americas) annual conference & trade show. Boulder, Colorado.

<http://www.maptrade.org>

26-29 September 2006. Urban and Regional Information Systems Association annual meeting. Vancouver, British Columbia.

<http://www.urisa.org>

18-21 October 2006. North American Cartographic Information Society annual meeting. Madison, Wisconsin.

<http://www.nacis.org>

Newsletter Deadline

Submission of items for the next CSG newsletter should be received by April 30th for the spring issue. Please send

items of interest to:

Max Baber
Department of Geography
Samford University
Birmingham, Alabama 35229
RMBaber@samford.edu

How to Change your AAG Contact Info ...

Member contact information (address, email, phone) can be updated via the AAG website (<http://www.aag.org>). Select "Change of Address" from the "Membership" tab on the home page and follow the directions to update all of your member information.

2005-2006 CSG Officers

Chair (2004-2005)

Michael Leitner
Department of Geography and Anthropology
Louisiana State University
Baton Rouge, Louisiana 70803
mleitne@lsu.edu

Vice-Chair (2004-2005)

Amy Lobben
Department of Geography
University of Oregon
Eugene, Oregon 97403
lobben@uoregon.edu

Secretary/Treasurer (2004-2006)

David K. Patton
Department of Geography
Central Michigan University
Mount Pleasant, Michigan 48859
david.patton@cmich.edu

Academic Director (2004-2006)

Mark Harrower

Department of Geography
University of Wisconsin
Madison, Wisconsin 53706
maharrower@wisc.edu

Academic Director (2005-2007)

Rob Edsall
Department of Geography
Arizona State University
Tempe, Arizona 85287
robedsall@asu.edu

Non-Academic Director (2004-2006)

Cory Eicher
755 S. Dexter St., #516
Denver, CO 80246
cory@eicher-gis.com

Student Director (2005-2006)

Karen Culcasi
Department of Geography
Syracuse University
Syracuse, New York 13244
klculcas@maxwell.syr.edu

Past Chair (2005-2006)

James E. Young
Department of Geography and Planning
Appalachian State University
Boone, North Carolina 28608
youngje@appstate.edu

Newsletter Editor

Max Baber
Department of Geography
Samford University
Birmingham, Alabama 35229
RMBaber@samford.edu

CSG Newsletter, Winter 2006

Volume 26, Number 1

To view this community, [click here](#).

To change e-mail notifications for only this community, [click here](#).

To change e-mail notifications for all communities, [click here](#).

Please do not reply to this e-mail.