

Cartography Specialty Group

Association of American Geographers

CSG Newsletter, Spring 2005

Volume 25, Number 2

Words from the Chair

Michael Leitner

“International education exchange is the most significant current project designed to continue the process of humanizing mankind to the point, we would hope, that nations can learn to live in peace.

- J. William Fulbright

Since coming to the U.S. as a Fulbright Scholar, I have always been very interested and supportive of international student and faculty exchange programs. Living in a foreign country expands one’s horizon and promotes understanding and acceptance of other cultures. This leads to a more objective view of the world.

I believe that it has never been easier for students and faculty to go abroad. The well-known and prestigious Fulbright Scholar Program (<http://www.cies.org/>), named after its founder, Senator J. William Fulbright, is just one of many international exchange programs offered to U.S. students and faculty to study, teach and research abroad. The International Student Exchange Program (ISEP, <http://www.isep.org>) is another popular student exchange program. It is a membership organization of more than 225 higher education institutions around the world. ISEP serves its member institutions and their students by facilitating affordable university-level exchanges on a reciprocal basis. In addition to the Fulbright Program and ISEP, bilateral agreements have been established between most U.S. academic institutions and universities from many other countries. These exchange programs usually last for one semester or for one academic year. If students do not want to commit themselves for such a long time, then they can get a “taste” of the international exchange experience through participating in the various summer study abroad programs, usually offered at many U.S. universities.

I would like to encourage my fellow geographers and cartographers to promote and participate in international exchange programs. Visit the International Students and Scholars Program at your university. Find out about the various bilateral agreements or summer study abroad programs. Participate in the various activities organized for (and with) foreign students and scholars. Talk about these exchange programs in your classes, propose new bilateral agreements, and spend your next sabbatical semester as a Guest Professor in Europe, Australia, or somewhere else. Actively participate in international cartographic conferences, including Auto-Carto (<http://www.acsm.net/cagis/autocarto.html>), International Cartographic Conference (ICC, <http://www.icc2005.org/>), and GIScience (<http://www.giscience.org/>) and become involved with international cartographic and geographic organisations, such as the International Cartographic Association (ICA, <http://www.icaci.org/>) and the International Geographical Union (IGU, <http://www.igu-net.org/>).

I believe it is appropriate to write about the international exchange of students and scholars in the CSG Newsletter, because our Constitution and Bylaws (among other things) promote the exchange of ideas and information about cartography; promote interest in and correct utilization of maps and other cartographic products by all people; and to promote and coordinate activities and directions with other professional organizations involved with cartography.

Finally, please join me to welcome the newly elected members to the CSG Board of Directors, Amy Lobben, the new Vice Chair, Robert Edsall, the new Academic Director, and Karen Culcasi, the new Student Director. I would also like to thank the dedicated,

outgoing members: James Young (now Past Chair), Judith Tyner (stepping down as Past Chair), Karen Mulcahy (stepping down as Academic Director), and Sarah Battersby (stepping down as Student Director). Special thanks also go to Max Baber, who has been an indispensable and hard-working member of the CSG as its Newsletter Editor. Also, many thanks to all the other members, who will continue to serve (David Patton as Secretary/Treasurer, Mark Harrower as Academic Director, and Cory Eicher as Non-Academic Director) and to everybody else, who has been contributing to making the CSG a fun and interesting specialty group of the AAG. I am truly looking forward to working together with all of you!

Michael Leitner
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2005 CaGIS Competition - Ambassadors to the ESRI User Conference

Note – Applications are due Friday, June 1st!

Aileen Buckley

Students -- CaGIS wants to help you attend the ESRI User Conference this year! Once again, two students will be selected as CaGIS Ambassadors to the ESRI International User Conference. Winners will receive hotel accommodations as well as support to offset travel costs and meals. The award consists of \$1200, compliments of CaGIS, as well as full registration to the conference, compliments of ESRI. As a CaGIS ambassador, you will be part of the team in the CaGIS booth in the conference Exhibition Hall. You will have lots of free time to visit technical sessions, see software demos, explore the Map Exhibition, and browse the vendor booths, all while networking at the conference!

Eligibility: Any undergraduate or graduate student enrolled in a four-year college as of spring term 2005 is eligible to enter, but to win, you must be a member of CaGIS. Preference will be given to one undergraduate and one graduate student. Preference will also be given to first time attendees to the conference.

To apply: Fill out the contest application form, including a statement of how you think CaGIS should serve the profession and discipline of cartography and geographic information science, and in particular how the organization can serve its student members. Submit the form via email along with faxed transcripts and proof of CaGIS membership.

Deadline for applications:

- Applications must be received by June 1st, 2005.
- Winners will be notified by June 15th. The conference is July 24th to 29th.

The application form and further details are available at: <http://www.acsm.net/cagis/esri/index.html>

3rd Symposium on LBS & Telecartography

Michael Peterson

The ICA Commission on Maps & Internet in cooperation with the Cartography Research Group of the TU Vienna co-sponsored by the ICA Commission on Ubiquitous Cartography and the IAG WG 4.1.2 Indoor and Pedestrian Navigation is pleased to present the 3rd Symposium on LBS& TeleCartography, to be held:

Monday - Wednesday, 28-30 November 2005
Vienna University of Technology, Vienna, Austria

All contributions will be reviewed by the program committee for inclusion in an upcoming book on Location Based Services&TeleCartography.

Important Dates:

- Abstract Submission: July 2005
- Final Paper Submission: September 2005

Topics:

- Applying Multimedia to LBS
- Ubiquitous Mapping
- Wearable Mapping
- Positioning Methods
- Navigation Systems
- Mobile Mapping
- Cartographic Theories and Techniques
- Visualization, VR and Augmented Reality
- Personalization & Adaptive Methods
- Spatial Decision Support
- Persistent Spatial Assistants
- Smart Environments and Active Landmarks

For further information:

- <http://cartography.tuwien.ac.at/symposium2005/>
- email: georg.gartner@tuwien.ac.at

Professor Michael P. Peterson (email: mpeterson@mail.unomaha.edu)

Chair, International Cartographic Association Commission on Maps and the Internet (<http://maps.unomaha.edu/ica/>)

Department of Geography / Geology (<http://maps.unomaha.edu/geo/geog.html>)

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**British Cartographic Society, 42nd Annual Symposium & Map Curator's Workshop
1-4 September 2005 - Plymouth, England**

The purported sighting of the Armada, the sailing of the Pilgrim Fathers, and now the 42nd Annual Symposium and Map Curator's Workshop of the British Cartographic Society.

Appropriately, as the United Kingdom celebrates SeaBritain 2005, the British Cartographic Society's annual long weekend of lecture room and social activities will be hosted by the University of Plymouth. The University offers excellent conference facilities and has the added advantage of being situated in the city centre with just a short walk to the famous Hoe, offering plenty to see and do. The Map Curators' Group Workshop will take place on Thursday 1st and Friday 2nd September, to enjoy an intriguing range of papers touching on mapping above and below the ground as well as, befitting the location, something watery.

The watery theme will continue into the Symposium, starting on Friday 2nd and ending on Sunday 4th September, with sessions on Historical Naval Mapping and Contemporary Marine Charting. Other sessions will include a review of the recently formed UK Geo Forum and the work of some of its members, Tourist and Travel Mapping, and Design and Data Visualisation. To add to a wide array of fascinating presentations will be the usual excellent Exhibition, Quiz, Annual Dinner and Ceilidh which should all sum up to a terrific weekend so, if you haven't already done it, confirm the dates in your diary. BCS members will receive a brochure and booking form by early May. Non-members are also welcome to attend.

We look forward to welcoming you all to the beautiful South West coast of England for our 42nd Annual Symposium, University of

Plymouth, 1st to 4th September 2005.

Bob Lilley
Chair BCS Programme Committee
Bob.Lilley@ordnancesurvey.co.uk

Master's Thesis Research Grant - Call for Applications

June 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 November 1st and March 15th of each year.

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

Cory Eicher
CSG Non-Academic Director
ESRI, Inc.
380 New York Street
Redlands, California

Two Centuries of the Cartography of American Science

John Cloud

2007 will be the 200th anniversary of the founding of the US Coast Survey, the oldest element of what is now the National Oceanic and Atmospheric Administration (NOAA) and the oldest scientific agency in the US government. The 200th anniversary is being planned by NOAA as an opportunity to explore the history of both the Coast Survey and the other legacy agencies of NOAA, which include all the major historic earth science legacy agencies except for USGS in the Department of the Interior.

The history of the cartography of the Coast Survey embraces the full story of cartography in American science. NOAA invites conference sessions and other academic attention paid to different aspects of the history of scientific cartography related to the Coast Survey. Topics include the development of projections (the polyconic projection was invented by Ferdinand Hassler, the first superintendent of the Coast Survey; the Coast Survey polymath genius Charles Sanders Peirce invented the quincuncial projection and patented a version of the oblique mercator projection, which he titled the Skew Mercator); the creation by the Coast and Geodetic Survey of the modern American geodetic network structure which underlies, literally, all contemporary geo-positioning systems and technologies; and the evolution of topographic, hydrographic, and bathymetric mapping and their roles in historic and contemporary earth science, including the 19th century's comprehension of Ice Age histories, the emergence of deep sea organization and ocean circulation, and the 20th century's upheavals of plate tectonics.

Extant scholarship in the history of cartography has been perhaps more terrestrially-oriented than is warranted-- the 200th anniversary of the Coast Survey offers an opportunity for greater historical balance. As well, the Coast Survey and its successors have always been civilian agencies with complicated ties and tensions with military counterparts and enterprises, so there are threads that can be followed in many interesting directions.

For further information and evolving plans, people can contact me at the NOAA Central Library, and can consult the rapidly developing materials accessible on the NOAA History Project website:

<http://www.history.noaa.gov>

John Cloud
Geographer/Writer/Editor
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Cartographic Web Sampler

Forward to editor any links you would share with CSG.

Web-based Mapping Services for High School GIS education <http://geoinfo.sdsu.edu/hightech> are being developed at San Diego State University. This link provides web-base mapping modules to encourage high school students to pursue careers in the GIS and Cartography field. By combining multimedia presentation and advanced Web technologies (Flash animation, Online Video clips, and interactive Web mapping tools), the research website provides high school students and teachers a grounding in fundamental GIS theory and concepts. The research project is funded by National Science Foundation, Advanced Technology Education (NSF-ATE) program.

“Ask Dr. Map”

For the last two years, the American Congress on Surveying and Mapping's Bulletin has published a column on cartography called "Ask Dr. Map." The author, who wishes to remain anonymous, has now added a web site at <http://www.drmap.info>. Questions to Dr. Map can be sent to askdrmap@cox.net. Dr. Map tells me that the column is about "irrelevant, irreverent cartography." A web site revision is under way, and I'm told that Dr. Map has plans for a book of the "best" columns, illustrated with maps and images. CSG members are encouraged to visit the web site, and to send map questions.

Walter W. Ristow Prize in the History of Cartography and Map Librarianship

The WALTER W. RISTOW PRIZE seeks to recognize achievement in cartographic history and map librarianship and is offered annually by the WASHINGTON MAP SOCIETY.

Who May Apply:

The competition is open to all full or part-time upper-level undergraduate, graduate and first-year postdoctoral students attending accredited colleges or universities.

Entry Criteria:

Entries are to be research papers or bibliographic studies related to cartographic history and/or map librarianship. In the case of undergraduate and graduate students, the entries shall have been completed in fulfillment of requirements for course work. A short edition of a longer paper is permitted; papers of shorter length have been highly competitive. The text may not exceed 7,500 words, in English. Papers must be fully documented in a style of the author's choice (endnotes preferred). Inclusion of clear graphics supporting the paper is appreciated.

Deadline:

Entries must be postmarked by June 1st and sent to:

Robert Rhodes, Ristow Prize
2733 Carter Farm Court
Alexandria VA 22306 USA

Format:

Entries must be submitted in one unbound copy with appropriate title page and cover sheet. The cover sheet must include the entrant's name, address, telephone number(s), and e-mail address (if available) for timely contact. Please be certain that identifying material does not appear on any page except for the cover sheet.

Judging Criteria:

Entries will be judged on three broad criteria: importance of research, (e.g., originality, sources); quality of research (e.g., accuracy, source reliability); quality of writing (e.g., clarity, command of cartographic terms).

Judging Methods:

Entries will be assessed by three judges of suitable cartographic background. Judges will receive anonymous copies of entries, read them independently, and report their assessments to a collator.

The Award:

The winner will receive \$1000 after submitting a copy of the paper ready for publication in *The Portolan*, the journal of the Washington Map Society; and a one-year membership in the Washington Map Society. Walter W. Ristow, co-founder and first president of the Washington Map Society, is Chief, Emeritus of the Geography and Map Division of the Library of Congress.

For more information contact:

Robert Rhodes
rgrhodes@starpower.net

Calendar

May 30 - June 2, 2005. GIS Planet 2005. Lisbon, Portugal.
<http://www.gisplanet.org/>

July 5-7, 2005. International Symposium on Spatial/Geographic Data Visualization. London, England.
<http://www.graphicslink.demon.co.uk/IV05/GeoVis.htm>

July 9-16, 2005. International Cartographic Conference. A Coruña, Spain
<http://www.icc2005.org/>

July 25-29, 2005. ESRI User Conference. San Diego, California.
<http://www.esri.com/events/uc/>

August 1-3, 2005. GeoComputation 2005. Ann Arbor, Michigan.
<http://igre.emich.edu/geocomputation2005/>

September 1-4, 2005. British Cartographic Society annual symposium. Plymouth, England.
<http://www.cartography.org.uk/>

October 12-15, 2005. North American Cartographic Information Society annual meeting. Salt Lake City, Utah.

<http://www.nacis.org>

November 7-10, 2005. Urban and Regional Information Systems Association annual meeting. Kansas City, Missouri.

<http://www.urisa.org>

November 28-30, 2005. 3rd Symposium on LBS& TeleCartography. Vienna, Austria.

<http://cartography.tuwien.ac.at/symposium2005/>

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

<http://www.aag.org>

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

<http://www.gita.org>

Newsletter Deadline

Submission of items for the next CSG newsletter should be received by September 15th for the fall issue. Please send items of interest to:

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

How to Change your AAG Contact Info ...

Have you experienced problems receiving Cartography Specialty Group information via the CSG listserv? Update your contact information directly through AAG.

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

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**Minutes of Annual Business Meeting
Cartography Specialty Group, Association of American Geographers
April 19, 2005 - Denver, Colorado**

Presiding: Jim Young, Chair

Present: Twenty-eight attendees

I. APPROVAL OF THE AGENDA

- Moved: Lobben, Seconded: Miller CARRIED

II. APPROVAL OF MINUTES (2004 Business Meeting, Philadelphia, PA)

- Moved: Drzyzga Seconded: Brown CARRIED

III. TREASURERS REPORT (David Patton)

- A summary of the CSG's financial activities (current as of 3/29/2005) was provided. As of 3/29/2005, there was \$6000.48 in the CSG account.

IV. CSG NEWSLETTER (Max Baber)

- Max reported that the CSG will begin to use the AAG managed list-serve to communicate with members. It may be necessary to check with the AAG to ensure that your contact information is correct.

V. SPECIALTY GROUP CHAIRS MEETING (Jim Young)

- AAG has been making upgrades to the electronic communication system. Each specialty group has its own site.
- AAG has formed a diversity taskforce and is asking the specialty groups for suggestions. The goal of the taskforce is to encourage participation in the AAG from members of underrepresented groups.
- The issue of overlapping business meetings was addressed. Input was sought from the specialty groups. There was a general consensus that the CSG business meeting could be moved to the lunch hour if space were provided. It was also suggested that the AAG could facilitate this by providing sack lunches for the business meetings.
- AAG has asked that vice-chairs of specialty groups consider scheduling more poster sessions.
- AAG looking for ideas that would encourage outreach with other communities, e.g. media, educational, governmental, business.
- Is there interest in the AAG providing discount journal rates for members (journals from other organizations)? Do to on-line access there was not much support for this idea.
- AAG Council passed resolution that all fieldtrips must be open to all members. Exceptions must be approved by the council.
- AAG Council passed resolution to disband specialty groups that have been inactive for 3 years.

VI. AWARDS

- M.A. Thesis Grants (Cory Eicher)
 - Four students were awarded Master Thesis Grants
 - William R. Buckingham, University of Wisconsin-Madison
 - Steven Gardner, Pennsylvania State University
 - Stacey L. Martin, Georgia State University
 - Brian Tomaszewski, SUNY Buffalo
 - The deadline for the next round of Master Thesis Grants is June 1st, 2005.
- Student Illustrated Paper Contest (Sarah Fabrikant)
 - There were seventeen entries for this award and the posters were presented in 2 sessions. The award announcement will be made via email following the meeting.

- NGS Map Competition (Mark Harrower; David Miller)
 - There were twelve entries this year and two students were chosen to receive awards. Harrower and Miller asked everyone to encourage students to submit maps for the competition next year. To increase submissions, it was suggested that: 1) the timing of the competition might change so that it better coincides with the academic calendar, 2) repeated email messages could be employed, and 3) the award could be co-advertised with all of the other map related student award competitions.

VII. ELECTION RESULTS (Judy Tyner)

- Vice Chair: Amy Lobben
- Academic Director: Rob Edsall (Replacing Karen Mulcahy)
- Student Director: Karen Culcasi (Replacing Sarah Battersby)
- Call for nominations for 2006 elections (Vice Chair; Secretary/Treasurer; Academic Director; Non-Academic Director; Student Director) – contact Jim Young (youngje@appstate.edu)

VIII. ICA REMINDER (Cindy Brewer)

- Reminder of the upcoming ICA meeting will be in A Coruña, Spain, July 9-16.

IX. ANNOUNCEMENTS FROM OTHER GROUPS

- NACIS – The 25th Anniversary Meeting will be held in Salt Lake City, Utah, October 12-15, 2005.
- Cartography & GIS / ACSM
 - Aileen Buckley announced that ACSM had renamed two student awards in honor of Arthur Robinson and David Woodward.
 - AutoCarto has started again and may continue in alternating years with the ICA meeting.
 - CAGIS is now incorporated.
- CCA – no report

X. MAPPING SCIENCE (Katy Börner and Deborah MacPherson)

- Börner and MacPherson spoke to the group concerning a research initiative to create “domain maps of abstract semantic space aim(ed) to serve today’s explorers navigating the world of science”. They were hoping to enlist experts from the field of cartography in the project. Anyone interested can contact Katy Börner at katy@indiana.edu or Deborah MacPherson at deborah.macpherson@cox.net

XI. NATIONAL ATLAS OF CANADA CENTENNIAL (Stefan Palko)

- A Conference will be held in Ottawa, June 2006, in conjunction with the release of the new National Atlas of Canada. There will also be some sponsored papers at the AAG meeting in Chicago.

XII. INSTALLATION OF NEW OFFICERS

- PAST-CHAIR: James Young
- CHAIR: Michael Leitner
- VICE-CHAIR: Amy Lobben
- Jim Young thanked all of the people that had served the specialty group during the past year and introduced and welcomed Michael Leitner as the new Chair of the Cartography Specialty Group. Michael spoke briefly and thanked Jim Young and Judy Tyner for their work as Chair and Past-Chair, respectively.

Meeting adjourned,

David K. Patton

**Cartography Specialty Group Financial Report
Annual Meeting AAG, Denver CO, April, 2005**

Date	Description	Receipts	Disbursements	Balance
	Balance Forward - 08/31/02 Audit			4,174.48
2/5/03	Research grant (Seeber)		300.00	3,874.48
2/5/03	Research grant (Hatchard)		300.00	3,574.48
2/5/03	Research grant (Sheehey)		300.00	3,274.48
8/31/03	Dues collected 9/01/02 - 8/31/03	1,609.00		4,883.48
8/31/03	Adj to dues 02-03		5.00	4,878.48
9/5/03	Sidney Master's thesis grant		300.00	4,578.48
3/3/04	Strandhagen Master's grant award		300.00	4,278.48
5/31/04	Student paper competition AM04		300.00	3,978.48
5/31/04	Barreiro expenses to Indigenous SG		100.00	3,878.48
5/31/04	Dues collected 9/1/03 - 5/31/04	1,600.00		5,478.48
6/30/04	Dues collected for June 2004	140.00		5,618.48
7/31/04	Dues collected for July 2004	138.00		5,756.48
8/31/04	Dues collected for August 2004	102.00		5,858.48
09/30/04	Dues collected for September 2004		192.00	6,050.48
10/31/04	Dues collected for October 2004		210.00	6,260.48
11/30/04	Dues collected for November 2004		208.00	6,468.48
12/31/04	Dues collected for December 2004		140.00	6,608.48
01/06/05	Tomas Masters Thesis Award		190.00	6,418.48
01/06/05	Matin Masters Thesis Award		290.00	6,128.48
01/06/05	Gardner Masters Thesis Award		300.00	5,828.48
01/06/05	Buckingham Masters Thesis Award		120.00	5,708.48
01/31/05	Dues collected for January 2005	170.00		5,878.48
02/28/05	Dues collected for February 2005	122.00		6,000.48
	Account Balance - 3/29/2005			6,000.48