



CARTOGRAPHY SPECIALTY GROUP

Volume 23, Number 2

Spring 2003

Words from the Chair

Judith Tyner

First, I would like to thank the members of CSG for a successful meeting in New Orleans, and especially the outgoing officers for their service to the organization this past year: Rex Cammack, Chair; Trudy Suchan, Non-Academic Director; and John Kostelnick, Student Director. I'd also like to thank those who are continuing on the Board of Directors and provide continuity for the new members: Lawrence Handley, who will continue as Secretary/Treasurer and Max Baber who remains as Academic Director. I look forward to working with the new board members: James Young, Vice Chair; Karen McClachy, Academic Director; Scott Loomer, Non-Academic Director; and Renee Lewis, Student Director. Rex Cammack will be in charge of nominations for next year. Gene Turner, who maintains our website, and Max Baber, Newsletter Editor deserve a round of applause for their work in these often-thankless jobs.

Since this is my first chair's message, I would like to raise some questions and issues that we might consider for the following year. At the New Orleans business meeting there was general agreement that we need to increase our student membership. In order to do this, we must get the word out to students about the CSG. Tied to this is the need to increase student participation in our various competitions—student papers, web map design, and MA student grants. Attendees at the meeting felt that we especially need to promote the student paper competition. I might ask, why do so few enter? Are we simply dealing with the basic student fear of presentations? Is there lack of encouragement from faculty? Are students unaware of cartography as a discipline? What are your thoughts?

There was also the feeling that winning maps should be displayed in some way so that all members could view them. One way is to have all entries displayed at the

meetings. I have also asked Gene Turner if these could be put on the website. We already have a link on the web for guidelines for our competitions, but few maps are shown.

Since the meetings, I've had some additional ideas. Max Baber is always looking for news items and I am suggesting "News from Departments" and "News from Agencies and Companies" as regular features. We don't always know what is going on in other universities and agencies, and this would provide a place. What kinds of cartographic activities are your students and faculty engaged in? Has a good thesis or dissertation on cartography been written? Has your department hired someone new in the field? For those not in academia, what are new and exciting projects your agency or company is engaged in? We might feature a short sketch of a department or program. I think of this not as a "gossip column," but as PR for cartography.

I would also like to know if there is interest in compiling a list of member names, affiliations, cartographic interests, and e-mail addresses either as a separate publication or on the web. Many organizations do this, and I've found the lists helpful when I'm gathering information.

Since not everyone was able to attend the business meeting, I'd like to have some input from the members on what you think are important issues for CSG to consider for the coming year and your thoughts regarding the suggestions above. You can send them to me at jztyner@csulb.edu.

I look forward to your comments and a productive year.

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CSG Programming for AAG 2004

James Young

Although the AAG has yet to issue a call for participation in the Centennial Annual Meeting (Philadelphia, March 14-19, 2004), it is not too soon to think about presenting a paper or poster, leading a workshop, or otherwise getting involved in the meeting. The Cartography Specialty Group typically sponsors a number of sessions at the annual meeting. The celebratory nature of the Centennial Meeting should be a wonderful opportunity to highlight the rich history and current relevance of cartography.

If you have ideas about possible CSG sessions for the Centennial Meeting or would like to participate in a CSG sponsored session, please contact:

Dr. James Young
Department of Geography and Planning
Appalachian State University
Boone, NC 28618
youngje@appstate.edu
(828) 262-8482

National Geographic Award in Cartography

David Miller

Undergraduate students and masters-degree candidates are invited to apply for the 23rd annual National Geographic Award in Cartography. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research. The award consists of a U.S. \$1,200 prize and National Geographic map products.

Students receiving the award will be announced at the Annual Meeting of the Association of American Geographers (AAG) in Philadelphia, Pennsylvania, March 14-19, 2004. This award is administered through the AAG Cartography Specialty Group (CSG).

2002-2003 Award Winner – Rob James received the award for his impressive academic record and for his map on the Battle of Nu'uuanu. This decisive battle for Oahu in 1795 made Kamehameha the first king of the Hawaiian Islands. Rob James used a 3-D software package that highlighted Oahu's dramatic landscape. The battle ended when some 400 Oahuan warriors were forced over the 1200-foot Nu'uuanu Pali (cliffs) by Kamehameha's army.

How to Apply:

Please include the following items in one envelope or package:

- ▶ A statement of how this award would help you with your educational plans: Please type this on

one sheet of paper and include your name, address, phone number, social security number, and cartography/GIS instructor's name.

- ▶ An example and a brief description of a recent map or mapping project that you have done: Maps done in both 2003 and 2004 are eligible. This is a great way to make class projects pay off.
- ▶ Copies of your transcripts—official or unofficial.

Please note that current National Geographic Society interns are not eligible for this award.

Questions? Please contact:

David Miller
Awards Coordinator
National Geographic Maps
Washington, DC 20036-4688
E-mail: dmiller@ngs.org

Please send entries to:

Professor R. Maxwell Baber
CSG Academic Director
Department of Geography
Samford University
Birmingham, Alabama 35229
E-mail: RMBaber@samford.edu

Entries must be postmarked by February 12, 2004.

Information about National Geographic mapping awards and award winners can be found at the following website:
<http://www.nationalgeographic.com/maps/caward/>

CaGIS STUDENT COMPETITION

Aileen Buckley

CaGIS wants to send you to San Diego this July! Any undergraduate or graduate student enrolled in a four-year college as of spring term 2003 is eligible to enter, but to be eligible to win, you must be a member of CaGIS*. To apply, send us your transcript and a statement about how attendance at this year's conference will help you reach your academic and career goals. Enter the contest by June 15, 2003. One CaGIS member will be selected to be the CaGIS student ambassador to the twenty-third annual ESRI International User Conference, July 7-11, 2003.

Included is roundtrip airfare to San Diego from anywhere in the United States and lodging for the duration of the conference. As CaGIS ambassador, you simply hand out CaGIS brochures and help with the CaGIS booth while networking at the conference.

The ESRI International User Conference is the largest and most technically comprehensive GIS conference held all year. Nearly 10,000 ESRI software users from all over the

world will gather at the San Diego Convention Center. Gain knowledge and make connections while enjoying the delights of San Diego. For more information on the conference, read the ESRI conference description on their website: <http://www.esri.com/events/uc/index.html>

To apply, visit the contest web site at <http://www.acsm.net/cagis/esri/index.html>

* CaGIS (Cartography and Geographic Information Society) is a member organization of the American Congress on Surveying and Mapping (ACSM). To join, visit the CaGIS Web site at

<http://www.acsm.net/cagis/index.html>

Historical Maps from USGS

Joseph Kerski

Several new historical maps are available from the USGS:

Lewis & Clark Expedition – Based on William Clark's original drawing of 1814. It displays the location and relationship between mountains and rivers - vital knowledge needed for transcontinental trade and the western migration of settlers.

Antietam – The Antietam Battlefield showing military positions during the course of the battle. The purpose was to gain a greater understanding of the movement of troop, artillery and cavalry units as they maneuvered to win an advantage.

Armistice Day – American military mapping truly came of age in the First World War. For the first time, American cartographers worked closely with their Allied European counterparts to produce maps that could be shared. This map shows the placement of all forces on Armistice Day.

Iwo Jima – This map shows the original invasion plan, and includes handwritten updates. Aerial reconnaissance was used to locate and identify many of the Japanese defensive positions.

Normandy Air Campaign – This map shows the type of information exchanged by air and allied ground forces during the Normandy Campaign to help pilots execute precision air strikes on waiting German forces. It significantly reduced the chance of allied troops falling victim to friendly air fire.

Philippines – Captured Japanese map. Shows the totality of air and sea battles during the 2nd Philippine campaign, when the US regained control of the islands from the Japanese. Displays the Japanese routes the Americans had to cut to achieve victory.

D-Day – One of a series of HQ Twelfth Army Group situation maps depicting the position of the 12th Army Group and adjacent Allied Forces and of the German units for each day from D-Day (6 June 1944) thru 26 July 1945. This map is June 6th.

Stock Numbers:

Lewis & Clark #114886

Antietam #114662

Armistice Day #114664

Iwo Jima #114663

Normandy Air Campaign #114887

Philippines #114888

D-Day #114665

Size and Prices: Each poster is approximately 24"x36" and is \$10 plus \$5 handling.

Additional historical maps are available for download at the NIMA website in Mr.SID format. For more information and other websites about these posters check out the NIMA site at: <http://www.nima.mil/hms/> or contact your nearest ESIC at 1-888-ASK-USGS.

Master's Thesis Research Grant Call for Applications

November 1 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 March 15 and June 15 of each year. For more details on the program, go to <http://www.csun.edu/~hfgeg003/csg/master.html>

Scott Loomer
CSG Non-Academic Director
NIMA
Reston, VA 20191-3449
LoomerSc@nima.mil

USNC-ICA open meeting at AAG 2003

The US National Committee of the International Cartographic Association held an open meeting at the AAG meeting in New Orleans. Plans for the Durban meeting were discussed, and updates for various ICA commissions were provided. The next USNC-ICA open meeting will be held during the ICC Durban Conference, Aug. 10-16.

The 2005 International Cartographic Conference will be in A Coruña, Spain. Information about the 2005 meeting is available from the International Cartographic Association website:

<http://www.icaci.org>

CSG, GISSG and RSSG Illustrated Paper Student Competition Winners – AAG 2003

John Kostelnick

1st Place - Brian Wardlow, University of Kansas
"An Agricultural Land Use/Land Cover (LULC) Mapping Protocol for the U.S. Central Great Plains Region"

2nd Place - John Rogan, San Diego State University
"A comparison of machine learning algorithms for land cover"

3rd Place - Feng Qi, University of Wisconsin, Madison
"Knowledge Discovery from Natural Resource Maps"

Masters Award - Matt D. Dunbar, University of Kansas
"Quantifying, assessing and visualizing 60 years of forest cover change in northeastern Kansas"

Runner up - Kin M. Ma, Michigan State University
"Classification methods comparison of Michigan Landsat images (1975-2000) and land use change analysis"

Calendar

July 7-11, 2003. ESRI International User Conference. San Diego.

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

August 5-7, 2003. Maps and the Internet Symposium. Stellenbosch, South Africa.

<http://maps.unomaha.edu/ica>

August 10-16, 2003. International Cartographic Conference. Durban, South Africa.

<http://www.icc2003.gov.za>

September 2-5, 2003. British Cartographic Society and the Society of Cartographers (combined conference), Reading, United Kingdom.

http://www.extra.rdg.ac.uk/bcs-soc_2003

October 8-11, 2003. North American Cartographic Information Society Annual Meeting. Jacksonville.

<http://www.nacis.org/meetings.html>

March 14-19, 2004. Association of American Geographers Annual Meeting. Philadelphia.

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

April 18-22, 2004. American Congress on Surveying and Mapping Conference. Nashville.

<http://www.acsm.net/acsmconf04.html>

April 25-28, 2004. Geospatial Information and Technology Association Conference. Seattle.
<http://www.gita.org/events/annual/27/intro.html>

Newsletter Deadline

Submission of items for the CSG newsletter must be received by September 1st for the fall issue. Please send articles and calendar items to:

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

Address Changes

The CSG receives its email addresses and mailing labels from AAG Headquarters. Changes or corrections to the mailing list should be sent to:

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Association of American Geographers
1710 Sixteenth Street, NW
Washington, DC 20009-3198
address@aag.org

2003-2004 CSG Officers

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