



CARTOGRAPHY SPECIALTY GROUP

Volume 22, Number 2

Spring 2002

Words from the Chair

Rex Cammack

I would like to take this opportunity to thank everyone for their hard work for putting together an excellent program at the AAG meeting in Los Angeles. As last years vice president, I helped arrange the cartography sessions, but my role was just a small part of the process of making a successful meeting. I especially would like to thank our departing officers James Lowry (Past President), Elizabeth Nelson (Secretary\Treasurer), Jeff Torguson (Academic Director) and Bridget Beesley (Student Director). Their work for the Cartography Specialty Group (CSG) was invaluable and I would like to extend my deepest thanks and appreciation for their efforts as officers. Turning to this year, I would like to welcome the new officers of the CSG; Judith Tyner (Vice President), Larry Handley (Secretary\Treasurer), Max Beavers (Academic Director) and John Kostelnick (Student Director). In addition to the new officers, Alison Feeney (Academic Director) and Trudy Suchan (Non-Academic Director) will be serving for a second year in their respective offices, and Matt McGranaghan has taken over as Past President. In addition to their roles as officers, these members also deserve recognition for their efforts regarding CSG. Max Beavers also serves as the editor for the newsletter and his efforts are sincerely appreciated. Dr Eugene Turner has been maintaining the CSG website. His efforts have resulted in a website that the members can be proud of. Another duty of Matt McGranaghan's has been maintaining the CSG listserv at the University of Hawai'i. The listserv is available to all members as a means to communicate to the group and I thank Matt for his effort in maintaining it.

Over the next 10 months, the CSG has several issues that will need to be addressed. Here is brief description of these issues and how they will be handled. Item one is an up-to-date email list for the members. I will be attempting

to update the email addresses for everyone in the CSG and forwarding that list to CSG listserv. I'll start this process by using the email address that the AAG office has for each member. If that address is no longer available, I will attempt to contact that member. I'll start this process in late May. If you already know that the AAG email address for you is not valid, you can email your new address to me at rexcammack@smsu.edu (my address at the AAG is wrong).

The second item to be addressed is the proposed name change that has been on going for the last two years. Currently, the CSG has a motion to vote on the name change, so I will be including the amendment vote on the officer's election ballot. Last year Keith Clarke and Jeremy Crampton wrote a position paper regarding the proposed name change. I will be including this position paper with the ballot and also posting them on the listserv this year. I would encourage you to carefully consider the name change and vote.

The third item relates to the manner in which the CSG can hold elections. Currently all election ballots must be mailed and returned. Other specialty groups are now holding their elections through email ballot. I will be putting forward an amendment to the bylaws that allows for a combination voting process, using both email and postal ballots. The main reason for this is cost saving on postage. CSG is emailing and mailing the newsletter and it seems to be working pretty well. Because of this, I would like to see the voting process mirror the newsletter distribution process.

Looking forward to the New Orleans meeting, now is the time to start thinking about organizing sessions and workshops. Judith Tyner is the program chair and Andre Skupin is assisting her with local arrangements. If you have an idea for a special session, please contact Judith Tyner and she can help you advertise and organize for the

meeting. I would like to publicize an organized session(s) regarding Maps in the Internet that I will be organizing. If you are interested in presenting a paper on this topic in the organized session(s), you can contact me by email. I will also be looking into the possibility for having a virtual poster session where you can demonstrate Internet mapping research live on the internet (keep your fingers crossed). Along with the organized session, please encourage your students to enter the many different map design and research paper competitions held by or in conjunction with the CSG. As an organization, one of our principle means of bring young scholars into cartography is through these different competitions. These competitions allow students to express their ideas in a friendly and open manner and to interact with others in the discipline. A robust cartographic competition schedule demonstrates to new scholars the vitality of cartography as well as its diversity of ideas and people involved in it. I encourage professors in the CSG to identify excellent work and to persuade those producing it to enter the different competitions. Many times a little encouragement can show a student that cartography can be a rewarding field as well as a future career.

In closing I would like to extend my hopes that this year will be a successful one for the members of CSG. If you have any comments or suggestions about activities that CSG should consider, feel free to contact me.

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 Southwest Missouri State University
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National Geographic Cartography Award

David Miller

Anthony Robinson, Department of Geography, East Carolina University, is the winner of the 2002 National Geographic Award in Cartography. The award recognizes student achievement in the art, science, and technology of mapping. Anthony received the award because of his excellent academic record and his innovative map on Afghanistan: An Overview. His map summarized the complex physical and cultural geography of Afghanistan in a compelling 11x17 inch format. National Geographic will send him a cash award of \$1200, the National Geographic Atlas of the World, and a certificate. Anthony plans to buy software with his award money to help with future mapping projects and to add the atlas to his extensive collection--certainly a good hobby for a cartographer.

Some 10,000 copies of Afghanistan: An Overview were printed with help from the North Carolina Geographic Alliance (<http://www.geo.appstate.edu/ncga/home.html>). According to Anthony, the map started out as a simple map of South Asia and the Middle East for the school newspaper. However, one of his geography professors, Dr. Patrick Pease, encouraged him to do a high-quality overview of Afghanistan. Anthony's Afghanistan map will soon be posted to National Geographic's cartography award site at:

<http://www.nationalgeographic.com/maps/caward>.

Congratulations to Anthony and thanks to Dr. Alison Feeney, Geography Earth Science Department, Shippensburg University, for chairing the CSG Awards Committee and reviewing the many student entries.

Best regards,
 David Miller
 Senior Editor
 National Geographic Maps

Master's Thesis Research Grants

Call for Applications

Trudy Suchan

June 15 is the next application deadline for the Master's Thesis Research Grant Program. We are eager to make the first awards of 2002 and hope to see applications in the next few weeks. 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. The student also will submit a three-page description of the research plan and a simple project budget. Three people review each proposal. Other deadlines for submission are November 15 and March 15 each year. For more details on the program, go to www.csun.edu/~hfgeg003/csg/master.html. Obtain an application now by calling or e-mailing:

Trudy Suchan
 CSG Non-Academic Director
 U.S. Census Bureau
 (301) 457-2419
trudy.a.suchan@census.gov

NACIS Call for Participation

The North American Cartographic Information Society (NACIS) Program Committee invites you to participate in their 2002 meeting by presenting a paper, poster, or exhibit; or by planning a session, panel discussion, or

workshop. The meeting will be held at the Adam's Mark Hotel in downtown Columbus. Computing facilities will be available for workshops. All cartography-related topics are welcome, and student participation is encouraged.

To submit a paper, email your 250 word abstract to the program chair, Gordon Kennedy, by May 31, 2002. Please include your submission within the email message, rather than as an attachment. Be sure to list names and affiliations of all authors, include phone and email for the presenting author, and specify any equipment needs. Email abstracts and/or questions to veep@nacis.org. Participants will be notified by June 30, 2002 of acceptance of their abstract.

To submit an exhibit or poster, email your description to the poster session chair, Jeffrey McMichael by August 30, 2002. Remember to state the exhibit or poster title, list names and affiliations of authors, and specify space needs. Email exhibit description and/or questions to secretary@nacis.org.

NACIS Student Web Map Contest

Charlie Frye

The NACIS Student Web Map Contest is open to all college or university students in North America. Students enter interactive or animated maps that are published on the Internet, typically through their institution's website or web services. A \$500 prize is awarded at the annual NACIS conference for the best interactive map and for the best animated map. Judging criteria include, cartographic design, technical merit, concept, and stability/accessibility. Students may learn more about and enter the contest by reading the material at:

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

Annual Meeting and Workshop ICA Commission on Maps and the Internet

Michael Peterson

The ICA Commission on Maps and the Internet (<http://maps.unomaha.edu/ica/>) announces a workshop preceding the 4th annual "Web.Mapping" Symposium in Karlsruhe, Germany. The Workshop is sponsored by the International Cartographic Association's Commission on Maps and the Internet, and the Karlsruhe University of Applied Sciences. The workshop is itself preceded by a conference on Location-based Services and Mobile Mapping in Bremen, Germany, that takes place on Sept. 17-19.

The ICA Commission was formed in 1999 in response to the rapid growth in the use of electronic networks to distribute maps and spatial data. The purpose of the

workshop is to bring together international specialists in the field of Internet mapping and to disseminate information to a broader audience on new developments and major areas of research.

Important Dates:

- ▶ APRIL 30, 2002 Abstracts Due (300 words)
- ▶ MAY 31, 2002 Notification of Acceptance
- ▶ JULY 31, 2002 Working Papers due for Paper Sessions
- ▶ SEPT 17-19, 2002 Pre-Meeting Congress on Business Geomatics and Mobile Mapping in Bremen, Germany
- ▶ SEPT 24-25, 2002 Maps and the Internet Workshop in Karlsruhe, Germany
- ▶ SEPT 26-27, 2002 Post-Workshop Congress on Web.Mapping in Karlsruhe, Germany

For more information contact:

Michael P. Peterson
Chair, International Cartographic Association
Commission on Maps and the Internet
(<http://maps.unomaha.edu/ica/>)
Department of Geography / Geology
University of Nebraska at Omaha
Omaha, NE 68182-0199
(402) 554-4805

USGS produces new Land Use and Shaded Relief Maps

Joseph Kerski

The National Atlas of the United States now offers a new shaded relief and elevation map, created from a digital file of elevation values for North America. The elevation values were first grouped into ranges and assigned colors and also processed into relief shading, simulating the illumination of the landscape from the northwest. Then, the colors were combined with the relief shading into a map of North America that shows both broad elevation bands and detailed surface features.

Atlas products and services are developed under partnerships between many organizations of the Federal government and private industry. For more information about the National Atlas, this and other Atlas maps, visit the Atlas website at <http://nationalatlas.gov>

"Shaded Relief Map of North America"

Stock number: 112733

Price: \$7 plus a \$5 handling charge per order

Size: 42 ½ by 37 ½ inches

Scale: 1:10,000,000

The "Geographic Face of the Nation-Land Cover" Map is now available for sale. Compiled in cooperation with the Environmental Protection Agency, the vividly colored map portrays a seamless National Land Cover Dataset (NLCD)

using 1992 Landsat Thematic Mapper imagery and supplemental data for the conterminous United States. The printed map depicts 21 different land cover categories at a spatial resolution of 30 meters and represents a mosaic of 48 individual state databases.

The NLCD was produced as a digital dataset to be used in geographic information systems (GIS) for regional-scale environmental analyses, such as watershed management, natural resource inventories, and transportation modeling. NLCD data are used by numerous Federal agencies to meet their land management responsibilities. At full resolution (30 meters), coverage of the lower 48 states requires approximately 14 gigabytes of data. Full resolution digital data for individual states can be downloaded free-of-charge at the following website: <http://landcover.usgs.gov/natl/landcover.html>.

"Geographic Face of the Nation-Land Cover"

Stock number: 112765

Price: \$7 plus a \$5 handling charge per order

Size: 54" by 35"

Scale: 1:4,000,000

Order both maps from:

USGS Information Services
Box 25286
Denver CO 80225
FAX: 303-202-4693
303-202-4700
1-888-ASK-USGS
<http://ask.usgs.gov>

International Symposium on Spatial Data Visualization

The International Symposium on Spatial Data Visualization will be held July 10-12, 2002 in London, England. This symposium is part of the annual International Conference on Information Visualization, sponsored by IEEE Computer Society.

The symposium scope includes:

- ▶Methods for visualizing spatial data
- ▶Spatial data mining
- ▶Interactive, multimedia, and animated maps
- ▶Influence of GIS and GPS on spatial data visualization
- ▶Accuracy and precision in GIS and GPS
- ▶Spatial data base exploration
- ▶Raster vs. vector based visualization methods
- ▶Dynamic map design
- ▶GIS interface
- ▶File compatibility
- ▶Spatial data quality assessment and impact
- ▶Spatial data and environmental modeling

All papers are peer reviewed and accepted papers will be published in the conference proceedings. Please note that the deadline for paper submission is April 1st. This deadline is different from the deadline for other symposia listed on the conference website.

For more information contact:

Amy Lobben
Department of Geography
296A Dow Science
Central Michigan University
Mt. Pleasant, Michigan 48859
989-774-4995
Amy.Lobben@cmich.edu

CSG, GISSG, RSSG Student Competition

Ludmilla Moskal

The Cartography, GIS and Remote Sensing Specialty Groups Illustrated Paper Student Competition (organized by Ludmila M. Moskal and Bridget J. Beesley) attracted a number of excellent submissions at the recent AAG meeting in Los Angeles. The following students were awarded for their efforts:

1st Place (Certificate and \$150)

Erik R. Strandhagen, University of Oregon

▶*Compiling and visualizing historical land cover data for the Sierra Nevadas*

2nd Place (Certificate and \$75)

Jennifer A. Miller, San Diego State University

▶*Modeling Vegetation Alliances in the Mojave Desert with Spatial Dependence*

3rd Place (Certificate and \$50)

Kevin L. Alicia, University of Toledo

▶*Examining Phenology and Spectral Response to Identify Crops in The Sandusky Watershed of Northern Ohio*

Honorable Mention (Certificate)

Zhixiao Xie, SUNY at Buffalo

▶*Representing geographical image contents for content-based image retrieval by fusing the continuity and discontinuity information*

The organizers would like to thank the many excellent judges who volunteered their time.

Historic Maps in K-12 Classrooms

James Akerman

The Hermon Dunlap Smith Center for the History of Cartography at the Newberry Library is seeking elementary

and secondary school teachers nationwide to test in the classroom a preliminary version of its new educational web site, "Historic Maps in K-12 Classrooms." The site uses original historic maps to teach the geographic dimensions of American History. When it is publicly launched in 2003, it will include images of maps and other documents dating from the 15th to 20th centuries drawn from the renowned collections of the Newberry Library. Activities based on these maps will explore six major themes in American historical geography: discovery and encounter, migration and settlement, environmental history, transportation and communication, political and military geography, and the geography of communities. Macromedia Flash technology will allow users to pan around and zoom in on map images. Historical background and commentary on the map, supplemental images, interactive student exercises, and lesson plans appropriate for different grade levels (K-2, 3-5, 6-8, and 9-12) will accompany each map. Designed to accommodate a variety of K-12 curricula, these materials will exploit the particular ability of historic maps to excite students' imagination of past landscapes, events, and human geographical conditions.

The project staff would be delighted to make contact with teachers of all grade levels who are willing to test the site in their classrooms at any time through December 15, 2002. Interested teachers should register as a teacher-tester by submitting their name, the name and mailing address of their school, the grades and subjects they teach, and their e-mail address to:

The Hermon Dunlap Smith Center
The Newberry Library
60 W Walton Street
Chicago IL 60610
smithctr@newberry.org (email)

or register on-line at <http://www.newberry.org/K12>. Teachers not wishing to register at this time may visit the above site for more information or contact us at smithctr@newberry.org.

British Cartographic Society Workshop

Margaret Dixon

The 39th Annual Symposium and Map Curator's Workshop will be held from Thursday 12 September to Saturday 14 September 2002 at the University of Portsmouth, in Portsmouth, England.

The Symposium will consist of our usual mixture of informative lectures, workshops and social events:

- ▶ Symposium Session I Mapping Hampshire lands and seas
- ▶ Symposium Session II Contemporary UK aerial photography

- ▶ Symposium Session III Introducing cartography into the school curriculum
- ▶ Symposium Session IV UK contributions to the International Cartographic Association
- ▶ Symposium Session V Coastal zone mapping
- ▶ Map Curators Group (theme: Reference work in map libraries) plus excursion to local sites
- ▶ Workshops: hands-on sessions using computer assisted products in the educational and commercial fields
- ▶ Exhibition: the annual showpiece of British cartography
- ▶ Annual Dinner and Awards Ceremony: on board the historic HMS Warrior

BCS members will receive a brochure and booking form in the post in May. For any specific queries please contact:

David Fairbairn
BCS Programme Committee Chairman
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University of Newcastle upon Tyne,
Newcastle upon Tyne NE1 7RU, UK.
Tel +44 (0)191 222 6353
Fax +44 (0)191 222 8691
e-mail Dave.Fairbairn@ncl.ac.uk

British Cartographic Society web site is at <http://www.cartography.org.uk/>
Latest symposium news on <http://www.cartography.org.uk/Pages/Latest/Sympos.html>

The 2002 Walter W. Ristow Prize in the History of Cartography and Map Librarianship

Steven J. Vogel

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 1, 2002 and sent to John Docktor, Ristow Prize, 150 S. Strathcona Drive, York PA 17403-3833, USA.

Format: Entries must be submitted in four unbound copies 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 \$500, a one-year membership in the Washington Map Society, and the paper will be published in *The Portolan*, the journal of 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 further information about the RISTOW PRIZE contact John Docktor at the above address or at jdocktor@cyberia.com. For information about the *Washington Map Society* contact Stacy Hoppen (stacyhoppen@hotmail.com), Membership Chair, P.O. Box 15530, Washington, DC 20003, USA; or <http://www.washmap.org>.

Visualizing Historical Data

Anne Knowles

A New Book from ESRI Press Blends Geography and History to Find New Answers to Old Questions. *Past Time, Past Place: GIS for History*, a new book just released by ESRI Press, brings the spatial and visual revelations of Geographic Information System (GIS) technology to the study of history. Chapters cover a range of topics, from the Greek and Roman eras, to the Salem witch trials, to the Dust Bowl of the early 20th century, from a number of leading scholars in the United States and Great Britain. Each author explains, in lively, accessible language, how GIS helped reveal the past in new ways, recreating Civil War battlefields, bringing ancient landscapes back to life, and re-examining long-held

assumptions about historical events. All technical terms are defined in context and in the glossary. Each chapter is full of color maps and diagrams, made with GIS technology and showing various ways that that technology can serve history.

Not just for historians, Past Time, Past Place shows that historical GIS is a meeting ground for historians, geographers, geographic information scientists, and scholars in many other fields, from religion to sociology. Historical GIS provides the tools to combine those fields to study patterns of change at every scale of human activity.

Editor Anne Kelley Knowles is a historical geographer living in Washington, D.C. She has written about a variety of geographical and historical topics, including geographical visualization, historical GIS, immigration, and the history of technology.

Calendar

April 19-26, 2002. FIG/ACSM/ASPRS Spring 2002 Conference, Washington, D.C.
<http://www.fig2002.com/>

March 17-20, 2002. Geospatial Information and Technology Association Annual Conference. Tampa, FL
<http://www.gita.org>

July 8-12, 2002. ESRI International User Conference. San Diego, California.
<http://www.esri.com/events/uc/>

July 10-12, 2002. International Symposium on Spatial Data Visualization. London, England.
<http://www.graphicslink.demon.co.uk/IV02>

September 12-14, 2002. 39th Annual Symposium and Map Curator's Workshop. British Cartographic Society. Portsmouth, England.
<http://www.cartography.org.uk/Pages/Latest/Sympos.html>

September 24-25, 2002. ICA Commission on Maps and the Internet workshop preceding the 4th annual "Web.Mapping" Symposium in Karlsruhe, Germany.
http://maps.unomaha.edu/ica/Maps&Internet/Upcoming/Karlsruhe_call.pdf

October 9-12, 2002. North American Cartographic Information Society Annual Meeting. Columbus, Ohio.
<http://www.nacis.org/meetings.html>

March 19-23, 2002. Association of American Geographers Annual Meeting. Los Angeles.
<http://www.aag.org/>

Newsletter Deadline

Submission of items for the CSG newsletter must be received by September 30th for the fall issue. Please send articles and calendar items to:

Max Beavers
Department of Geography
Samford University
Birmingham, Alabama 35229
rmbeaver@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:

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

CSG Business Meeting Minutes

Minutes for CSG Business Meetings for the past three years are posted as follows:

Los Angeles, California – March 20, 2002, 7:00 pm

1. Call to Order. Matt McGranaghan called the meeting to order at 7:00 PM.

2. Approval of Agenda. The agenda for the Business Meeting was distributed and approved.

3. Minutes. The 2000 and 2001 Business Meeting minutes were approved upon inspection by the Board. Content of both will be made available to members of the specialty group via the next newsletter.

4. Election Results. Matt McGranaghan reported the election results as follows:

Judith Tyner, Vice Chair
Max Beavers, Academic Director
Larry Handley, Secretary/Treasurer
John Kostelnick, Student Director

5. Treasurer's Report. The Treasurer's Report was distributed and discussed. The total treasury funds were reported as \$2,143.64. Elisabeth Nelson reported that the membership rebate for 2001 was \$1580.00. Major expenses included the funding of 3 Master's Grants at

\$300.00 each and awards for our annual paper competition (\$500.00 and \$250.00 each). The report was approved.

6. Membership Report. Elisabeth Nelson reported that there are 354 members of the CSG, down from 440 at the same time last year.

7. Newsletter Report. Max Beavers solicited material for future newsletters. He also agreed to print the business minutes in the newsletter.

8. Awards Programs. Trudy Suchan reported on the CSG Master's Grant Award. There were three applications approved for funding this year. Angela Cangolesi, Ben Sheesley and Virginia Mason received awards in the amount of \$300 each.

Aileen Buckley suggested the CSG might get more applications for Master's Grants if students could apply the award to travel for presenting research as well as conducting research. She made a motion to change the award criteria to accept travel as a possible budget item in the proposals. After much discussion, the specialty group voted to pass the motion (2 opposed). Trudy Suchan stated that she planned also to email student members of CSG to remind them of the awards.

It was reported that there were 9 applications for the NGS Map Competition. Aileen suggested creating poster announcements for the competition that could be emailed to departments and printed. It was noted that any graphic would have to be first approved by NGS before this could be done.

Jeff Torguson reported that there were 2 entries for the CSG Student Paper Competition, which will be held at a session on Friday. The winners will be announced at the end of the session.

Bridget Beesley announced the joint remote sensing, cartography and GIS specialty groups paper competition.

9. CSG Name Change and By-laws Update. Matt McGranaghan stated that work on these issues was incomplete as of March 20, 2002.

10. Specialty Group Chairs Meeting. Matt McGranaghan announced a fiscal change in which the AAG Council is requesting all specialty groups move their personal accounts into an account at the Central Office to simplify budgetary processing. He also reported on a change in the annual specialty group reports, now due on 2-28 of each year. It was noted that this change in due date would require a by-laws change in our specialty group.

It was also noted that the Council has concerns about specialty group sponsored sessions and that we should expect a formal policy about these sessions in the near future.

Keith Clarke announced that the Annals were turning manuscripts around quickly and suggested authors consider this publication outlet, which currently sees about 17.5% of its manuscripts in the techniques area.

11. Installation of New Officers. Matt McGranaghan installed the new officers. He thanked the out-going officers for their efforts.

12. Liaison with ACSM, NACIS, ICA. Keith Clarke announced the ACSM FIG conference, to be held in Washington, DC in 2 weeks time. He also reported that the ACSM website had been updated and now included an e-store and a careers brochure. He made a call for nominations for the organization as well. Jim Meacham, president of NACIS, made an announcement about that organization's conference, to be held in the fall at Columbus, Ohio. He also made a request for new members. Scott Freundsuh, editor of Cartographic Perspectives, reported on recent journal changes and requested submissions. F. Ormeling reported on ICA and announced the location of the next conference in August: South Africa.

13. Program for 2003 Annual Meeting. Judith Tyner will be the Program Chair for the New Orleans meeting in 2003.

14. New Business. Rex Cammack reported that there will be an April ballot on the specialty group name change, as well as for the by-laws update. He also stated that he would be updating the specialty group database maintained by the Central Office and transferring that list to Matt McGranaghan's list-serv.

15. Adjournment. A motion to adjourn was made at 8:00 PM; the motion was seconded, and the meeting was adjourned.

New York, New York – March 1, 2001, 7:00 pm

1. Call to Order. James Lowry, Chair, called the meeting to order.

2. Approval of Agenda. The agenda for the meeting was distributed. A motion was made to approve the agenda. Aileen seconded the motion, and it was approved.

3. Approval of 2000 Minutes. The 2000 Business Meeting minutes were not distributed due to the absence of the Secretary/Treasurer.

4. Election Results. Charlie Rader reported the election results as follows:

Rex Cammack, Vice Chair
Trudy Suchan, Non-academic Director
Alison Feeney, Academic Director
Bridget Beasley, Student Director

5. Treasurer's Report. The Treasurer's Report was distributed and discussed. Jim reported the total treasury funds - as of December 31, 2000 - as \$2,359.69. Jeff addressed the issue of mailing fees being charged by the AAG central office for providing mailing labels by stating that he believed AAG would provide the Excel database free, but also confirmed that they would charge \$25 to produce mailing labels. Aileen mentioned that it may be easier to generate a fiscal report that runs from annual meeting to annual meeting, instead of by calendar year, as has been the tradition. It was also noted that the AAG Dues Rebate line, which was the most current figure available at the time of the report, would need to be amended. James suggested the increase in the rebates figure might be due to funds owed us from last year.

A motion was made to approve the Treasurer's Report, the motion was seconded and the report was approved.

6. Membership Report. James reported that membership counts for 2001 currently stand at 217, but reminded all that renewals were mailed late so the number will increase. Membership counts for 2000 stands at 440. Aileen expressed concerns over the membership enrollment count for this year.

7. Newsletter Report. Max noted that he had adjusted the numbering of our newsletter to the calendar year. He stated that he has been sending out the newsletter as a .PDF file attachment and has received no negative feedback concerning this. Jim also mentioned that 40 newsletters were sent out using the postal service.

8. Awards Programs. Jeff presented the information on the Master's Grants and NGS Awards.

9. CSG Name Change. Charlie is asking for edits on the position papers to be published for the pro/con sides of the name change issue. He stated that 60% of the votes tallied must be in favor of the change for the new name to take effect. This issue will be taken care of via email.

10. Installation of New Officers. New Officers were installed.

11. Liaison with CAGIS, NACIS, ICA. Reports by members/liaisons of sister organizations were made.

12. Program for Los Angeles. Matt discussed the 2002 Los Angeles meeting and urged support for Rex as he puts together the Cartography Specialty Group program.

13. New Business and Announcements. Matt discussed the Specialty Group Chairs meeting newsletter

14. Adjournment. Aileen moved to adjourn the meeting; Matt seconded the motion and the meeting was adjourned.

Pittsburgh, Pennsylvania – April 5, 2000, 6:00 pm

1. Call to Order. Scott Freundsuh, Past Chair, called the meeting to order at 6:10 PM. Thirty-three people signed the sign-in sheet for the meeting.

2. Approval of Agenda. The agenda for the Business Meeting was distributed and approved.

3. Minutes. The 1999 Business Meeting minutes were distributed and approved as written (Ute Dymon moved, Aileen Buckley seconded).

4. Election Results. Scott Freundsuh reported the election results as follows:

Matt McGranaghan, Vice Chair
 Jeff Torguson, Academic Director
 Elisabeth Nelson, Secretary/Treasurer
 Jill Hallden, Student Director

5. Treasurer's Report. The Treasurer's Report was distributed and discussed. The total treasury funds were reported as \$2,298.18. Ann Goulette reported that the membership rebate for 1999 was \$2044, but had not been deposited in the bank account by the closing date of the report. Ute Dymon moved to approve the Treasurer's Report, Jim Meacham seconded the motion and the report was approved.

6. Membership Report. Ann Goulette reported that there are 342 members of the CSG, down from 364 at the same time last year. Total membership by the end of 1999 was 472.

7. Newsletter Report. Ann Goulette reported that there were three newsletters last year. The Spring issue was distributed by regular mail; the other two by email. Frank Boscoe reported that there had been positive responses to the email versions. He solicited cartographic images for future newsletters. Aileen Buckley suggested that the newsletter be posted on the CSG website in PDF format.

8. Awards Programs. Larry Handley reported on the CSG Master's Grant Award. There were two applications approved for funding this year. Amy Griffins and Mike Cooper will receive awards in the amount of \$300 each.

The application deadlines will change to March 15, June 15 and October 15. The application should be posted on the website and announcements of the competition in each CSG newsletter.

Aileen Buckley reported that there were 29 applications for the NGS Map Competition, including two animations, a website, a globe, and an edible map. Aileen showed slides of the entries. The winner is James Napoli from Pennsylvania State University for a map on Yellowstone's Wolves; he will receive \$1,200. Honorable mention goes to Cole Slater from the University of Hawaii for his brass globe. Jim Meacham, Bill Loy, Jon Kimerling and Aileen served as judges. Aileen suggested posting the entries on the web.

Scott Freundsuh reported that there were four entries for the CSG Student Paper Competition, which will be held at a session tomorrow. The winners will be announced at the end of the session.

Aileen Buckley announced that the Remote Sensing/GIS/Cartography Poster organized by Michael Hernandez would also be held tomorrow. There are 13 entries; the winner will be announced at the Awards Banquet.

9. CSG Name Change. Charles Rader explained that over the past few years there has been discussion to change the name of the specialty group to reflect changes in the field. He had hoped to distribute a questionnaire to the membership this year, but decided to open it up for discussion at the meeting instead. All three of his Notes From the Chair articles in the newsletter discussed the name change, but he received only one response (a reprint of a 1993 Notes From the Chair authored by Bill Loy also on the name change topic). The proposed name is "Cartography and Visualization". A straw poll of the 49 people attending the meeting indicated 26 for, 7 against and the rest abstaining.

10. Bylaw Committee. Ann Goulette reported that 54 votes were received in the bylaw change vote. All seven proposed amendments passed. The new bylaws will be posted on the website.

11. Installation of New Officers. Charles Rader passed the gavel to James Lowry and installed the remaining officers. Charles thanked the out-going officers for their efforts.

12. Liaison with ACSM, NACIS, ICA. James Lowry called for announcements from the other organizations. Aileen Buckley reported that the ACSM is in the process of incorporating and moving from their present office. The organization has been improving its financial situation.

Jeremy Crampton urged CSG members to join NACIS (dues are \$42). He stated that Mark Monmonier will edit the next issue of *Cartographic Perspectives*; it is titled "Cartography in the 20th Century". The next NACIS conference is in Nashville, Kentucky; papers are due at the end of April. Mike Peterson will hold a map symposium the day before the conference. Judy Olson reported that Bob McMaster is the U.S. chair for the ICA. The 2001 meeting will be in Beijing, China; the 2002 meeting will be in Durban, South Africa.

13. Program for 2001 Annual Meeting. Matt McGranahan will be the Program Chair for the New York meeting in 2001. Charles Rader asked for suggestions/volunteers for sessions and workshops at the New York meeting and asked for volunteers for the local program committee. Keith Clarke suggested a cartographic field trip to the New York Public Library. Aileen asked for workshop suggestions. Greg Plumb offers to host a workshop on principles of cartography for GIS professionals. Ute Dymon suggested a census-related workshop.

14. New Business and Announcements. Joel Morrison reported that the Treasurer of the AAG announced a change in the fiscal year start to July 1. This will affect specialty groups also. AAG will have a half fiscal year for the first part of 2000. He also announced changes in publications: Will Graff will try to make the *Annals* more interesting. Basil Gomez, Michael Goodchild, Roger Kasperson, John Paul Jones III, and Peter Muller will serve as editors for *Environmental Sciences*; *Methods, Models and Geographic Information Sciences*; *Nature-Society*; *People, Place and Region*; and *Book Review*, respectively. Margaret Pearce is hosting the Pacific Coast Geographers at Humboldt University, where a map competition will take place. The deadline for entries is September 9. Scott Freundsuh reported that he and Rob Kitchin wrote a book, "Cognitive Mapping: Past, Present and Future". Michael Peterson introduced Bill Cartwright, a visitor from Australia and announced an ICA meeting in Melbourne on June 4.

15. Adjournment. A motion to adjourn was made at 7:15 PM; the motion was seconded, and the meeting was adjourned.

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