



**GEOSCIENCE  
INFORMATION  
SOCIETY**

# newsletter

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**PRESIDENT'S COLUMN**

by Adonna Fleming

This year has gone by fast, and our annual meeting is just a few weeks away! Patricia Yocum has put together a great program, and I hope to see many of you in Philly.

With this last column, I would like to discuss the issue of time in terms of workload. I'm in my third position as an academic librarian, and with each job my workload has expanded. Tax funded libraries are scrambling to provide service, often with less people and smaller budgets than ever before.

Our society parallels this trend. Even though we have fewer members, and the cost to the society for the annual meeting keeps going up, we have managed to expand our program with the addition of *Geoscience Librarian 101*, and *International Initiatives*, just to mention two. This has been made possible largely by fund raising, which as those who are involved will verify, takes an extraordinary amount of time. Currently, as program chair, most of this work falls on the vice- president.

To help alleviate the problem, I would like to propose that we add another elected position. This position would be in charge of the technical program. It would be for two years, and would cover the call for papers through editing the proceedings the following year. This would free up time for both the vice-president and president, allowing them to focus on other business. In addition, it would create an additional opportunity to become active in our organization; ideal for someone who doesn't have the time the vice-president – president-elect position involves.

I will be discussing this at the executive board meeting and

at the business meeting during the annual conference, and I look forward to hearing your opinions. If you do not plan on attending the conference, please contact me through email: [dfleming2@unl.edu](mailto:dfleming2@unl.edu).

Once again, I would like to extend my appreciation to all those who have volunteered their time to support the Geoscience Information Society. It has been an honor to be your president.

**VICE PRESIDENT'S COLUMN**

by Patricia Yocum

Philadelphia, here we come! We're nearly ready for the 2006 GISIS meeting. We've lined up fascinating talks and posters, intriguing speakers, generous sponsors, a special fieldtrip and a full day of Geoscience Librarianship 101 at a great library. Add in our celebratory awards luncheon, a lovely evening reception and silent auction, and informative business meeting and you have the makings of a memorable conference to celebrate GISIS' 40<sup>th</sup> anniversary. Many thanks to all who have contributed –and continue to contribute—to making this possible.

For more information see the GISIS meeting schedule listed elsewhere in this issue as well as on the GISIS website at <http://www.geoinfo.org/2006Schedule.html>. Updates and changes -- if any -- will also be posted on Geonet. See you soon in Philadelphia!

**Field trip to Conservation Center for Art and Historic Artifacts - Head count needed!**

If you plan to attend the tour of the CCAHA on Tuesday, October 24 in Philadelphia, please email Linda Musser ([Lrm4@psu.edu](mailto:Lrm4@psu.edu)). The staff at the CCAHA would like an estimate of how many people will be taking the tour.

**Directions to the CCAHA:**

Located at 264 S. 23rd Street, the CCAHA is southwest of the Convention Center. From the Convention Center, go west on Arch Street and take a left on 23rd Street and walk south to the CCAHA. You can also take the SEPTA trolley to the 22nd Street Station and walk south.

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GSIS members are encouraged to contribute materials for publication. Material for the October, 2006 issue should be received no later than September 22, 2006. Please send materials by e-mail to [cjm@thurston.com](mailto:cjm@thurston.com)

**GEOSCIENCE INFORMATION SOCIETY**  
**2006 Annual Meeting, Philadelphia, Pennsylvania**  
**October 21-26**  
**Final Schedule (as of September 17, 2006)**

*Note: GSIS Committees Meet separately as arranged by committee chairs*

**Saturday, October 21**

10:00 a.m.--4:00 p.m. Geoscience Librarianship 101 - University of Pennsylvania  
6:00 p.m. 9:00 p.m. GSIS Executive Board Meeting - Marriott Room 401/402/403

**Sunday, October 22**

9:30 a.m. 2:30 p.m. GSIS Business Meeting - Marriott Independence Hall I & II  
1:30 p.m. 5:30 p.m. Geoscience Info/Communication Poster Session - Philadelphia Convention Center Exhibit Hall C  
2:00 p.m. 5:00 p.m. GSIS Collection Development Forum - Marriott Grand Ballroom Salon C  
5:30 p.m. 7:30 p.m. Exhibits Open & Welcome Reception - Philadelphia Convention Center

**Monday, October 23**

9:00 a.m. 12:00 noon GSIS E-Resources Forum - Marriott Grand Ballroom Salon C  
1:30 p.m. 5:30 p.m. GSIS Topical Papers Session Geoscience Info: Keys to Discovery - Philadelphia Convention Center Room 112B  
5:00 p.m. 1:00 a.m. Alumni Receptions Hotels

**Tuesday, October 24**

9:00 a.m. 11:00 a.m. GSIS Preservation Forum - CCAHA, 264 South 23<sup>rd</sup> St.  
12:00 noon :30 p.m. GSIS Luncheon and Awards - Marriott Grand Ballroom Salon A  
2:00 p.m. 4:00 p.m. GSIS Forum on Envisioning the Future of Geoscience Librarianship - Marriott Room 401/402/403  
6:00 p.m. 9:00 p.m. GSIS Reception and Silent Auction Marriott Grand Ballroom Salon C

**Wednesday, October 25**

9:00 a.m. 2:30 p.m. GSIS fieldtrip: ISI Cherry Hill, N. J. - Departure site to be announced  
3:00 p.m. 5:00 p.m. GSIS Professional Issues Forum & Wrap-Up - Marriott Grand Ballroom Salon C  
6:00 p.m. 8:00 p.m. GSIS Executive Board Meeting - To be announced

**GEOSCIENCE LIBRARIANSHIP 101**

Are you a librarian new to the geosciences? Looking for advice from the experts? Or an "old hand" seeking new tips? "Geoscience Librarianship 101" is for you. Our president-elect, Patricia Yocum, has lined up a terrific team of presenters who will share their expertise at this year's pre-meeting professional education seminar on Saturday, October 21 in Philadelphia. Registration is free and open to all information professionals as well as students in library and information studies.

GL101 will provide participants with a basic understanding of earth science information resources and their organization. Speakers include:

- Lisa Dunn, Colorado School of Mines Library
- Linda Zellmer, Geology Library, Indiana University
- Linda Musser, Earth & Mineral Sciences Library, Penn State University
- Andrea Twiss-Brooks, Science Libraries, Univ. of Chicago
- Patricia Yocum, Science Library, University of Michigan
- David R. Soller, U.S. Geological Survey
- Richard C. Keen, Pennsylvania Geological Survey

Topics slated for coverage include collection development, geological maps, reference and instructional

services, professional development, and the USGS publications program. Roundtable discussion of selected "hot topics" will follow. The program is a mix of formal and informal modes with opportunity for "newbies" and prospective "newbies" to talk with experienced geoscience librarians. The seminar will also benefit librarians who want to refresh their understanding of geoscience information.

The program is set for 10 am to 4:30 pm in the Class of 1955 Conference Room (Room 241), VanPelt-Dietrich Library Center, University of Pennsylvania, 3420 Walnut Street, Philadelphia. The library is located about 2 miles west of the Convention Center, across the Schuylkill River. Directions are available at <http://www.library.upenn.edu/locations/visitors/>. For a campus map, see [http://www.facilities.upenn.edu/mapsBldgs/view\\_map.php3?id=162](http://www.facilities.upenn.edu/mapsBldgs/view_map.php3?id=162). Important: you must bring a photo ID with you.

There is no charge for the seminar, but pre-registration is required. Owing to security regulations, no walk-ins will be admitted. Registrations must be received by October 10, 2006. To reserve your place or to request additional information, please contact Shaun Hardy, GSIS Publicity Officer, at [hardy@dtm.ciw.edu](mailto:hardy@dtm.ciw.edu), telephone 202-478-7960.

Support for "Geoscience Librarianship 101" is provided by the University of Pennsylvania Library and Springer.

**ANNUAL REPORTS - OFFICERS**

<b>GEOSCIENCE INFORMATION SOCIETY 2006 Mid-Year Report (by Renee Davis 7/20/06)</b>					
	<b>Income Budgeted</b>	<b>Income Actual</b>	<b>Expense Budgeted</b>	<b>Expense Actual</b>	<b>Treasurer's Notes</b>
<b>EXECUTIVE BOARD</b>					
President			\$150.00		
Vice-President			\$100.00		
Past-President			\$25.00	\$25.00	Carried over from 2005. Part of check #1003 to Clara McLeod.
Secretary			\$200.00		
Treasurer			\$100.00	\$105.55	\$82.15 to Jane (past Treas.) and \$23.40 to Renee.
Teleconferences			\$0.00		
<b>Subtotal</b>			<b>\$575.00</b>	<b>\$130.55</b>	
<b>MEETINGS</b>					
2006 Meeting (rooms and AV)	\$1,000.00		\$1,000.00	\$510.00	
2006 Meeting Reception			\$1,500.00		
2006 Awardees lunch			\$175.00		
2006 Meeting: fieldtrip	\$600.00		\$600.00		
<b>Subtotal</b>	<b>\$1,600.00</b>		<b>\$3,275.00</b>	<b>\$510.00</b>	
<b>DUES</b>					
Institutional	\$1,800.00	\$300.00			
Personal	\$5,600.00	\$4,655.00			
Sustaining	\$30.00	\$310.00			
Retired	\$200.00	\$200.00			
Student	\$150.00	\$0.00			
Pooled Sponsorship	\$300.00	\$147.50	\$300.00		
<b>Subtotal</b>	<b>\$8,080.00</b>	<b>\$5,612.50</b>	<b>\$300.00</b>	<b>\$0.00</b>	Dues income is the total received & deposited by Renee beginning early 2006. Eight people paid dues prior to Renee being treasurer. Their dues payments are presumably included in the "beginning balances" but are not reflected in the dues income here.
<b>PUBLICATIONS</b>					
Publications Manager			\$500.00		
Directory of Geoscience Libraries	\$80.00				
Mailing labels	\$200.00				
Newsletter: printing			\$1,500.00	\$727.16	

Newsletter: mailing			\$500.00	\$85.01	
Newsletter: subscriptions	\$600.00	\$40.00			
Newsletter: back issues					
Newsletter: cancellation refunds			\$80.00		
Proceedings, v.35 (2004)	\$1,400.00	\$900.00	\$1,650.00	\$248.10	\$248.10 is \$648.10 less \$400 advance, issued earlier by Jane.
Proceedings, v.34 (2003)	\$300.00	\$90.00			
Proceedings, v.33 (2002)	\$180.00	\$90.00			
Proceedings, prior volumes	\$0.00				
Index	\$15.00				
Reprints					
Royalties					
<b>Subtotal</b>	<b>\$2,775.00</b>	<b>\$1,120.00</b>	<b>\$4,230.00</b>	<b>\$1,060.27</b>	
<b>REPRESENTATIVES/APPOINTEES</b>					
AGI Member Council rep			\$25.00		
AGI Gov't Affairs Program rep			\$25.00		
Congressional Science Fellow			\$100.00		
CUAC (2 reps @ \$200 each)			\$400.00		
Publicity Officer			\$50.00		
Auditor			\$25.00		
<b>Subtotal</b>			<b>\$625.00</b>		
<b>COMMITTEES &amp; SERVICE POSITIONS</b>					
Archivist			\$50.00		
Best Paper			\$25.00		
Best Reference Work			\$25.00		
Collection Development			\$25.00		
Distinguished Service Award			\$75.00		
Exhibits			\$85.00		
New display case			\$200.00		
GeoRef Users Group			\$25.00		
Guidebooks			\$85.00		
International Initiatives			\$25.00		
Membership			\$100.00		
Membership brochure					
Photographer			\$25.00		
Nominating			\$100.00	\$59.87	Carried over from 2005. Part of check #1003 to Clara McLeod.
Preservation			\$25.00		
Website Advisory			\$25.00		

<b>Subtotal</b>			<b>\$895.00</b>	<b>\$59.87</b>	
<b>MISCELLANEOUS</b>					
AGI member society dues			\$300.00	\$242.00	
GAP contribution			\$300.00	\$400.00	
GIS International Fellow	\$600.00		\$0.00		
Ansari Best Reference Award			\$500.00		
Ansari Distinguished Service Award			\$400.00		
Geoscience 101			\$100.00		
Gifts (unrestricted)	\$250.00	\$95.00	\$100.00	\$50.00	Carried over from 2005. Part of check #1003 to Clara McLeod.
Gifts- Professional Develop Fund	\$200.00	\$272.50	\$200.00		
Bank charges			\$50.00		
Interest	\$200.00	\$436.08			
<b>Subtotal</b>	<b>\$1,250.00</b>	<b>\$803.58</b>	<b>\$1,950.00</b>	<b>\$692.00</b>	
<b>TOTAL</b>	<b>\$13,705.00</b>	<b>\$7,536.08</b>	<b>\$11,850.00</b>	<b>\$2,452.69</b>	
<b>BANK ACCOUNT BALANCES:</b>	<b>2/02/06 "Beginning Balances"</b>	<b>10:22 am</b>	<b>10:22 am</b>		
Wachovia Money Market Fund	\$41,329.12	\$41,674.75	\$19,531.20		
Wachovia Checking	\$1,437.57	\$5,994.30	\$6,039.88		
Wachovia CD--GISIS General Funds			\$12,294.00		
Wachovia CD--Ansari Best Ref Wk Award			\$6,096.00		
Wachovia CD--Ansari Dist. Service Award			\$3,844.00		
<b>TOTAL</b>	<b>\$42,766.69</b>	<b>\$47,669.05</b>	<b>\$47,805.08</b>		

### GEONET listserv moderator

Geonet listserv was transferred from Majordomo to Mailman in May, 2006. The new server permits the spam detector to delete most junk mail automatically. The daily time needed to maintain the listserv has been cut by as much as 90%. However, there is tradeoff. Majordomo allowed full-text searching of archives; Mailman does not. Mailman allows keyword searching only by title. Mailman archives may be searched by the month or by title of the entire holdings. Geonet archives from May, 2006 to current may be found at: <https://lists.purdue.edu/pipermail/geonet/> To search the entire list of titles, one must first download the file and use WinZip software to open the download. Mail-

man is aware that their users wish to have full text archival searching. Our IT person contacted them personally, and they claim they are planning to add that feature. Since we are no longer using Majordomo, the searching full-text option no longer works. All the entries are listed and may be viewed individually, but the search option is not working because we no longer subscribing to Majordomo. Options need to be discussed at the annual meeting. In the meantime, we must deal with these limits.

On the statistical side, Geonet currently has 282 subscribers, up from 270 in 2005. Most end with .edu of which there are 153. The next highest category is from foreign countries with 53 subscribers. Following is 38 from .net and .com; .gov has 20; others 12 and 10 for .org. (Some sub-

scriptions have dual entries, such as a foreign government entry.) Even with the loss of the USGS librarian subscribers, we are adding subscribers at a faster rate than they unsubscribe.

Respectfully submitted,  
Carolyn J. Laffoon, Geonet Moderator

#### **Publications Manager**

The Proceedings of the 40<sup>th</sup> Meeting of the Geoscience Information Society, October 2005, Salt Lake City, Utah (v.36) is currently being edited for publication. Printing and distribution is expected by the end of 2006.

Sales since last report (September 27, 2005 through September 22, 2006):

GSIS Mailing List 2  
GIS Proceedings v.33 2  
GIS Proceedings v.34 3  
GIS Proceedings v.35 24

Respectfully submitted, Elizabeth Wallace

#### **Publicity Officer**

Press releases and publicity photos were issued announcing the Society's 2005 award recipients and were picked up by *American Libraries*, *College & Research Libraries News*, *GeoSpectrum*, *Stanford Report*, and *MIT Tech Talk*. Announcements on the 2006 "Geoscience Librarianship 101" seminar in Philadelphia were posted on various discussion lists and distributed to academic and special libraries throughout the mid-Atlantic region, as well as state library associations and SLA chapters. Seminar invitations were also sent to all East Coast library schools, using contact information compiled by the Membership Committee.

Respectfully submitted,  
Shaun J. Hardy

### **ANNUAL REPORTS - REPRESENTATIVES**

#### **AGI Government Affairs Program**

This has been another busy year for the Government Affairs Program (GAP). Among the GAP activities in 2006 of particular interest to GSIS members are:

1. Support of US government agencies' budgets that fund earth science. GAP concentrated on agencies such as the USGS, DOE, NASA, EPA and NOAA. While the overall federal budget situation is uncertain, there is considerable support in both Congress and the White House for increased funding for sciences in the 2006-2007 federal budget. This is a result of the growing congressional focus on US competitiveness and innovation.

2. Involvement with pertinent coalitions. AGI is an active member of several important groups including the USGS Coalition, Congressional Hazards Caucus Alliance, Coalition for National Science Funding, and Science Technology Engineering and Math Education Coalition. More information on each of these groups is available at: <http://www.agiweb.org/gap/gapac/index.html>

3. Communicating the science behind natural hazards and natural resources to the public. Because of recent events there is a strong public interest in learning about natural hazards and resources. AGI and many other organizations have significant outreach efforts to provide reliable information and promote understanding of the science behind the news.

The most recent meeting of the AGI Government Affairs Program Advisory Committee was a joint meeting with the GSA Geology and Public Policy Committee on March 27, 2006. At that meeting, these action items were developed:

1. GAP should determine definitions of science and the scientific method to clarify AGI's position in the debate on teaching evolution and teaching Intelligent Design.
2. Member societies should be encouraged to participate in the National Conference of State Legislators and to provide informational publications to interested legislators.
3. AGI should look into promoting internships for earth sci-

ence students at think tanks and non governmental organizations (NGOs).

4. AGI should coordinate distinguished lecturer series and other scientific events and announce them extensively to the public and to influential think tanks and NGOs. The complete minutes are posted at: <http://www.agiweb.org/gap/gapac/report0406.html>

Open access continues to be an important issue of concern to GAP member societies and GSIS particularly because of proposed legislature. On May 2, 2006 Senators John Cornyn (R TX) and Joseph Lieberman (D CT) introduced S. 2695, the Federal Research Public Access Act of 2006. This legislation would require all federal agencies with research budgets of more than \$100 million to develop and implement a public access policy that would, according to Cornyn's press release on the bill, "ensure that articles generated through research funded by that agency are made available online within six months of publication." These public access regulations would require each researcher who is funded totally or partially by the agency to submit an electronic copy of the finalized manuscript that has been accepted for publication in a peer reviewed journal. The agency will be responsible for preserving the manuscript in a stable, digital repository and must ensure free, online access to taxpayer funded research no later than six months after it is published in a peer reviewed publication. "Classified research and research that results in works that generate revenue or royalties for the author (such as books), or patentable discoveries to the extent necessary to protect copyright or a patent" would be exempted from the public access policy.

A document released by Sen. Cornyn's office states: "This bill offers a thoughtful, tempered approach to meet a crucial policy goal of expanding access to the published results of taxpayer funded research. The Federal Research Public Access Act explicitly acknowledges the publishers' contribution by providing for a public access embargo of up

to six months. The six month embargo will preserve the important role of journals and publishers in the peer review process."

Numerous associations, organizations and scientific societies have submitted letters to Congress and/or issued press releases in opposition or support of the bill.

Typical of opposing arguments to the bill are the sentiments expressed by the Professional/Scholarly Publishing Division of the Association of American Publishers in their press release of May 9. According to Dr. Brian D. Crawford, chairman of the Professional and Scholarly Publishing Division of the Association of American Publishers (AAP PSP), and a Senior Vice President of the American Chemical Society: "The Cornyn Lieberman bill would create unnecessary costs for taxpayers, place an unwarranted burden on research investigators, and expropriate the value added investments made by scientific publishers-many of them not for profit associations who depend on publishing income to support pursuit of their scholarly missions, including education and outreach for the next generation of U.S. scientists. If enacted, S.2695 could well have the unintended consequence of compromising or destroying the independent system of peer review that ensures the integrity of the very research the U.S. Government is trying to support and disseminate." The full text of the AAP PSP press release is available at: <http://www.pspcentral.org/>

A coalition of libraries, including the American Association of Law Libraries, the American Library Association, the Association of Research Libraries, the Association of College and Research Libraries, the Medical Library Association, and the Special Libraries Association issued a press release on May 2 in support of the legislation. The press release states that "Enhanced public access to publicly funded research spurs innovation and competition by accelerating research, sharing knowledge, improving treatment of diseases, and supports the educational enterprise." The coalition press release and additional information about the public access legislation is available on the Association of Research Libraries web site at: <http://www.arl.org/info/frn/other/access/>

More details about the open access legislation is also available from Thomas at <http://thomas.loc.gov/>. Enter the bill number or title in the search engine.

Finally there have been several important personnel changes both at AGI and the Department of the Interior. At the American Geological Institute, Linda Rowan became Director of the Government Affairs Program on February 1, 2005. Dr. Rowan received her Bachelor of Science degrees in geology and computer science/mathematics from the University of Illinois at Urbana-Champaign and her Masters and Ph.D. in geology from the California Institute of Technology. She spent 3 years at NASA-Johnson Space Center before coming to Washington DC to work as a senior editor of Science magazine. Marcus Milling resigned as AGI Executive Director as of July 31, 2006. Dr. Milling will remain as a Senior Advisor. Since Dr. Milling became Executive Director in 1992, he has strengthened the Institute's finances, expanded its membership and made major contributions on behalf of the geosciences in education, policy and outreach.

At the Department of the Interior, Dirk Kempthorne, former governor and senator from Idaho, became the 49th

Secretary of the Interior. Finally, Dr. Mark Meyers was confirmed on September 15 as the new director of the U.S. Geological Survey. Dr. Myers is a former State Geologist and head of the Alaska's Geological Survey. He received his doctorate in geology from the University of Alaska Fairbanks, specializing in sedimentology. Myers earned his B.S. and M.S. degrees in geology from the University of Wisconsin Madison.

For up to date information on a broad range of policy issues involving the earth sciences, see the GAP web site at: <http://www.agiweb.org/gap/index.html>

Please send any suggestions or comments about open access or any of the other GAP activities to me at:

[mdvorzak@library.wisc.edu](mailto:mdvorzak@library.wisc.edu).

Respectfully submitted,

Marie Dvorzak

### **American Library Association, Annual meeting New Orleans, June 2006 (I)**

Amid the 12,127 participants and attendees at the ALA Annual Conference, the various meetings and discussion groups were surprisingly well-attended. The ALA members were afforded the opportunity to hear the opening address from former Secretary of State Madelein Albright who congratulated the organization for "keeping the faith with the city of New Orleans" and also noted the continuing importance of libraries in her life. A Town Hall meeting had as its theme "community-focused role of school libraries" set by First Lady, Laura Bush, a former librarian who saluted librarians for encouraging "lifelong lovers of learning". A sponsored event that impressed me was the "libraries build communities" participants who volunteered their time, skills and labor to New Orleans area libraries and community organizations needing help recovering from Hurricane Katrina. The ACRL Science & Technology Section had as its program "Kaleidoscope of scientific literacy:fusing new connections". This overall theme concentrated on partnerships with scientists, publishers, the media as well as academic and informal education communities to provide opportunities for librarians to advance scientific literacy. The event also marked the 45th anniversary of STS.

Respectfully submitted,

John Hunter, GSIS Representative

### **American Library Association, Annual meeting New Orleans, June 2006 (I)**

Highlights of the ACRL Science and Technology Section programs at the American Library Association annual meeting in New Orleans, June 2006, were the formal program, poster session, and the field trip.

The formal program on Monday June 26th was titled: Kaleidoscope of Scientific Literacy: Fusing New Connections. The program featured 5 speakers from different backgrounds who shared their perspectives and ideas on how academic science librarians could successfully partner with their institutions with faculty and other administrators, and outside their institutions with museums and schools to advance science information literacy. Lively discussions followed each speaker and attendees also wrote down ideas or questions on cards, and these are posted on a blog: <http://sts-kaleidoscope.blogspot.com/>



The program speakers, abstracts and powerpoint presentations are at: <http://www.ala.org/ala/acrl/aboutacrl/acrlsections/sciencetech/stsconferences/program06.htm>

A poster session highlighting science information literacy and outreach projects followed the program, and the abstracts and posters are posted at: <http://www.ala.org/ala/acrl/aboutacrl/acrlsections/sciencetech/stsconferences/posters06.htm>

The next day, Tuesday June 27th, the STS group had an incredible experience on the STS Field Trip, "Hurricane Katrina— What Happened?" This field trip helped us understand the science and engineering behind the disaster, and the human impact of it, as we observed the state of the recovery efforts ten months after this event. Stephen Nelson, associate professor and Chair of Tulane University's Department of Earth & Environmental Sciences in New Orleans explained and demonstrated the geological and engineering issues, and Ezra Boyd, Graduate Research Assistant at the Louisiana State University Center for the Study of Public Health Impacts of Hurricanes in Baton Rouge discussed the human impacts.

This is the summary of the field trip, and Professor Nelson has a virtual field trip website (at <http://www.tulane.edu/~sanelson/Katrina/>), which he encourages people to use as long as they credit his work properly. "From the Lower Ninth Ward to Lakeview, witness the scale of Hurricane Katrina's destruction. Uncover root causes of the disaster - the confluence of weather, geology, engineering design, and emergency planning, which flooded 75% of the city and claimed the lives of more than 1,000 people. Review the sedimentary history and surficial geology of New Orleans. Understand critical flaws in the design, construction and maintenance of the city's water control systems. Learn about successes and failures of the emergency response and recovery efforts. See what is being done to prepare for future storms."

Respectfully submitted,  
Barbara DeFelice

#### **National Science Digital Library Collection Development Advisory Council**

There has actually been very little to report on the NSDL. There was a conference call about general principles for the collection in February and then a few e-mails in early March inquiring about specific resources. The last contact I have had was in May when I e-mailed to check in. I've e-mailed John Saylor to let him know I am still available if needed.

Respectfully submitted,  
Ed Lener, GIS representative

#### **ANNUAL REPORTS - COMMITTEES**

##### **Archives**

There have been no new activities since the Mid-Year Report. In summary, the Archives Committee was reinstated and now consists of a chair and two other members. A large box of GIS material was delivered to the UIUC archives to be added to the GIS collection.

GIS Archives holdings can be accessed at: <http://web.library.uiuc.edu/ahx/uaccard/UAControlCard.asp?RG=35&SG=3&RS=60&highlight=geoscience%20information%20society>. This link can also be found on the GIS web page under Governance & Historical Info.

The chair of the Archives Committee requested a vita and photo from all GIS (GIS) retirees, to be added to the archives. This information is of historical importance, and can also be used for such things as documentation for service award nominations. A few vitae have been submitted, and more are promised.

There has been a paucity of material submitted to archives in recent years. If officers, committee chairs and appointees need a copy of the guidelines, contact the Chair of the Archives Committee <luraj@uiuc.edu>. The guidelines were also published in the Mid-Year Report in the GIS Newsletter.

Respectfully submitted,  
Lura Joseph, Chair

##### **Best Paper**

The GIS Best Paper Award for 2006 goes to Cathy Manduca, lead author of the paper, "Influencing User Behavior through Digital Library Design: An Example from the Geosciences." The article was published in *D-Lib Magazine* in May 2005. Ms. Manduca is Director of the Science Education Resource Center at Carlton College Northfield, Minnesota.

Ms. Manduca was notified of winning the award on July 24 and responded with surprise and gratitude. She plans to attend the GIS luncheon on Oct. 24 to receive her award personally.

The chair wishes to thank all of the committee members for their dedication and hard work in selecting the Best Paper. Committee members were Renee Davis, Carol La Russa, and Judie Triplehorn.

Respectfully submitted,  
Rusty Kimball, Chair

##### **Mary B. Ansari Best Reference Work**

The GIS Mary B. Ansari Best Reference Work Committee nominated 12 reference works including:

- *Dinosaurs: the Encyclopedia: Supplement 3*
- *Encyclopedia of Caves*
- *Encyclopedia of Caves and Karst Science*
- *Encyclopedia of Earth Science*
- *Encyclopedia of Geology*
- *Encyclopedia of Geomorphology*
- *Encyclopedia of Sediments and Sedimentary Rocks*
- *Encyclopedia of Water Science*
- *Encyclopedia of World Climatology*
- *A Geologic Time Scale, 2004*
- *Geology of National Parks*
- *Handbook of Mineralogy*

Committee Members who nominated and evaluated these titles were: Renee Davis (Old Dominion University, Norfolk, VA), Janice Jaguszewski (University of Minnesota, Minneapolis) Linda Newman (University of Nevada, Reno),

Sally Scott (University of Wyoming), Thomas Zogg (University of Minnesota, Duluth), Janice Norris, Chair, (Pennsylvania State University, DuBois).

The Committee selected *A Geologic Time Scale, 2004*, edited by Felix M. Gradstein, James G. Ogg, and Alan G. Smith and published by Cambridge University Press, as the recipient of the 2006 Mary B. Ansari Best Reference Work Award.

Respectfully submitted,  
Janice Norris, Chair

### GeoRef Advisory

The GeoRef Advisory Committee met on May 22, 2006 at the American Geological Institute in Alexandria, Virginia. In attendance were Shaun Hardy, Afifa Kechrid, Suzanne Larsen, Monika Long, Jim Mehl, Jim O'Donnell, John Steinmetz, Sharon Tahirkheli, and Dennis Trombatore (presiding).

*Discontinuation of BIG.* The final (2005) cumulation of the *Bibliography and Index of Geology* has been printed and distributed. Remaining print subscribers were made aware of online access options through various GeoRef vendors, including GeoScienceWorld.

*GeoScienceWorld.* GSW has completed its first full year of operation on a firm footing. GeoRef is providing contractual services for a number of geoscience publishers on Highwire Press, which hosts GSW, including reference linking and table of contents creation. Author abstracts are now being loaded into GeoRef records for a number of additional journals, including *GSA Bulletin*, *Economic Geology*, and *Micropaleontology*.

*American Association of State Geologists.* Work is proceeding on increasing the completeness of GeoRef's coverage of state survey publications, particularly web publications and maps. Improving communication between GeoRef and state survey staff is seen as key. To that end, Tahirkheli will speak at the AASG meeting in June about the need for better dissemination and notification of new state survey publications, as well as the need for stable URLs, so that GeoRef can link to them.

*USGS library.* The Committee discussed concerns about the loss of access to hundreds of serial publications due to cutbacks at the U.S. Geological Survey library. Print subscriptions are being cancelled and access to online subscriptions is being restricted. Tahirkheli outlined a number of approaches for mitigating the impact of these cutbacks on GeoRef's completeness, including collaborative arrangements with other indexing organization, direct communication with publishers, and basing more regional indexers at non-USGS libraries. The Committee approved a proposal by Trombatore to draft a letter supporting GeoRef's investigation of alternatives to reliance on the USGS library and encouraging its exploration of cooperative relationships with other libraries and organizations.

*Theses and dissertations.* Tahirkheli reported that Connie Manson has completed her survey of GeoRef's coverage of U.S. and Canadian theses and dissertations from 1987 to

present. Hardy presented a suggestion from Linda Zellmer that GeoRef include a PURL (Persistent Uniform Resource Locator) in records for online theses. Tahirkheli explained that only about 15 universities currently have their PURLs available online, and only one of them (Caltech) is highly reliable. Efforts will be made to incorporate them. As next targets, the Committee suggested that GeoRef begin identifying foreign dissertations in the English language and dissertations from France and Latin America for possible inclusion in the database.

*Vendor change.* Tahirkheli reported that CSA purchased Community of Science (COS) in December 2005 and that the COS interface for GeoRef is being phased out.

*Specialized bibliographies.* Work on the bibliographies of the Cold Regions Project is proceeding under a new 6-year grant from NSF and the Army Cold Regions Laboratory (CRREL). GeoRef will be collaborating with the Scott Polar Research Institute (Cambridge, England) and the Arctic Institute of North America on production of a publications database for the upcoming International Polar Year (2007-2008). The data will be included in the *Arctic & Antarctic Regions (AAR)* collection available from NISC. A new initiative of the National Snow and Ice Data Center called DAHLI (Discovery and Access of Historic Literature) aimed at cataloging and scanning documentation from the first two Polar Years and the International Geophysical Year was briefly discussed.

*Open-access journals.* GeoRef currently indexes around 35 open-access geoscience journals, as well as two dozen open-access journals and newsletters in related disciplines and general science. A list with links to covered titles will be posted on the AGI website. [The list is now available at <http://www.agiweb.org/georef/about/openaccess.html>] The ephemeral nature of online publishing poses concerns for database integrity and access, and consequently GeoRef indexes only extremely reliable open-access titles. Criteria for inclusion require that the title be stable for at least 1.5 years, be consistently available, and give an impression of future continuity. The Committee supported the idea of also covering meeting abstracts that are available openly on the web (AGU, GAC/MAC, European Geosciences Union, LPSC, etc.).

*Journal coverage study.* Tahirkheli presented results of a longitudinal study of changes in GeoRef journal coverage, either due to cessation of publication or loss of access to indexing staff. Efforts to pinpoint the status of "lost" titles are ongoing. More than 18,000 serials have been covered during GeoRef's history, making a title-by-title review a daunting task.

*Indexing of encyclopedias.* GeoRef has traditionally not indexed individual chapters in encyclopedia-type reference works. Hardy pointed out that specialized compendia such as the *Treatise on Geochemistry* often contain substantial, signed contributions that are comparable in length and scope to review articles in periodicals, but are very difficult to find. At the urging of the Committee, Tahirkheli agreed to consider selective indexing of such works when content

warrants it.

*Google Scholar.* The meeting concluded with a lively discussion of the popularity of Google Scholar and other free search engines in the academic community. What impact are they having on traditional abstracting and indexing services? What are the expectations and priorities of today's students and young scientists? Assessing the needs/wants of the new generation of users is seen by the Committee as essential to GeoRef's continued success. Various educational and outreach strategies targeting this population were suggested.

The Committee will meet next on October 25, 2006 at the GSA Annual Meeting in Philadelphia.

Respectfully submitted,  
Shaun J. Hardy

### **Guidebooks Committee**

The Committee membership consisted of Elaine Adams, Renee Davis, Lura Joseph, Carl Olson, Dorothy McGarry, Barbara Haner, Lin Rose, and Louise Zipp (Chair). This document supplements the Mid Year Report.

The Committee Guidelines were re-written to merge the work of the two former committees: Union List of Field Trip Guidebooks and Guidebook Standards. The revision was submitted to the Executive Board in April.

A subcommittee evaluated guidebooks published in 2003 and 2004. The Best Guidebook Award for 2006 will honor *Geology of the National Capital Region – Field trip guidebook*. Joint Meeting of Northeast and Southeast Sections, Geological Society of America, Tysons Corner, Virginia, March 24-27, 2004, edited by Scott Southworth and William Burton (Version 1.0, U. S. Geological Survey Circular 1264, available at <http://pubs.usgs.gov/circ/2004/1264/title.html>). Many thanks to Carl, Renee, Lin, Elaine and Dorothy for their work. Carl will be making the award presentation at the GIS Luncheon.

Field trip leaders in the far west, the northwest, and the northeast were contacted to recommend incorporation of the Guidebook Guidelines into the guidebooks of their upcoming trips. We did not achieve full geographic coverage of Guidelines distribution this year. More members to do this work are needed.

The process of checking database records against the output of guidebook-producing organizations is barely underway. One member is analyzing AAPG's guidebooks. To make significant progress on this activity, several more committee members are needed.

Respectfully submitted,  
Louise S. Zipp, Chair

### **International Initiatives**

The International Initiatives Committee is sponsoring a Silent Auction during the GSIS Reception in Philadelphia, Pennsylvania on Tuesday, October 24, 2006. Auction proceeds will be contributed to the Fellowship Program fund.

The committee continues to investigate ways to further the Fellowship Program and to encourage international

membership.

Respectfully Submitted,  
Jan Heagy (Chair), Elaine Clement, Dorothy McGarry,  
Julia Triplehorn

### **Membership**

The Membership Committee contacted potential new members from the US and Canada. Members for 2006 are Karen Bolm, Lisa Fish, Wendie Helms, John Hunter, Miriam Kennard (Chair), Paul Kirk, Connie Manson, Judie Triplehorn, and Sarah Ziegler Hodkinson. We divided up recruitment responsibilities as follows, and contacted people from relevant academic and special libraries.

Additionally, we targeted potential members from the Geonet subscribers list.

Committee members and responsibilities:

- Bolm-- AZ, Eastern Canada
- Fish-- ME, VT, NH, MA, RI, CT, NY, PA
- Helms--CA, CO, NV, NM, UT
- Hunter--KS, MO, OK, AR, TX, LA
- Kennard-- NC, VA, WV, OH, IN, MI, IL, WI, IA, MN, NJ, DE, MD
- Kirk-- KY, TN, MS, AL, GA, SC, FL
- Manson--WA, OR, ID, MT, WY, ND, SD, NE, HI
- Triplehorn--AK, Western Canada
- Ziegler Hodkinson--Library Schools from Mass to NC

We also contacted 19 library schools in the northeast and mid-atlantic states to promote sponsored student membership, in coordination with Shaun Hardy's publicity for the Geoscience Librarianship 101 workshop. As of this writing 10 new members have joined in 2006, including two sponsored student members, Sarah Hodkinson (NC) and Christoph Aubrecht (Vienna, Austria). Other new members are from California (2), Idaho, Wyoming, Ohio, Kentucky, New York and Virginia. Additionally, we have had several responses from those we contacted who have indicated their intention to become members soon or in 2007.

Respectfully submitted,  
Miriam L. Kennard, Chair

### **Nominating Committee**

A ballot was prepared for the election of the 2006/7 Vice President and the Secretary, who will serve from Nov. 2006- Oct.2008. Two candidates were nominated for each position by the committee; no nominations were received from members. A paper ballot was mailed to GSIS members in June and results were announced in the August newsletter. Suzanne Larsen was elected Vice President; Andrea Twiss-Brooks was elected Secretary. On behalf of the Committee - Clara McLeod and Richard Keen - I thank all the candidates for participating in the election.

Respectfully submitted,  
Linda Musser, Chair

### **Best Website Award (Website Advisory Committee)**

The Website Advisory Committee this year consists of

Carolyn Laffoon and Beth Roberts, co-chairs, Lee Regan, Suzanne Larson, and Diane Thompson. Eight nominations were reviewed for the Best Website Award. In a close race, the ultimate winner selected is "The Hero of Vesuvius," by Tom Gidwitz. The url is: [http://www.vesuvius.tomgidwitz.com/html/the\\_hero\\_of\\_vesuvius.html](http://www.vesuvius.tomgidwitz.com/html/the_hero_of_vesuvius.html) This website is about an American volcanologist Frank A. Perret who studied volcanoes in the early 20th Century.

The creator and co-creator are planning to attend the awards luncheon to accept the award.

Thank you Shaun Hardy for nominating this terrific website!

Respectfully submitted,  
Carolyn J. Laffoon and Beth Roberts, co-chairs

## **FEDERAL, STATE, AND LOCAL GOVERNMENT NEWS, with thanks to Linda Zellmer**

### **Wetlands Data Download Site**

The Fish & Wildlife Service now offers users the option of downloading wetlands data by quadrangle name. The new tool does not require the use of the Wetlands Mapper to download data. Using the new Wetlands Data Extraction Tool, users can download current seamless wetlands data as viewed on the Wetlands Mapper. The Wetlands Data Extraction Tool uses the USGS topographic quadrangle names for area selection and extraction. People unfamiliar with the name of the quadrangle of interest can use the Wetlands Mapper to zoom to the area of interest and view the quadrangle names. Depending on the region, users can extract data for USGS 1:24,000 or 1:100,000 for the lower 48 states. Alaska, Hawaii, Puerto Rico and the USVI, Pacific Trust Territories have different features are used for data extraction. All data downloaded using the Wetlands Data Extraction Tool will be in the Geographic Coordinate System (GCS) with a North American Datum (NAD) of 1983. The Data Extraction tool offers NWI wetland polygon data, metadata, and historic map report information.

### **Energy Corridors in the West**

The Department of Energy (DOE), the Department of Interior's Bureau of Land Management (BLM), the USDA Forest Service (USFS) and the Department of Defense (DOD) recently released a map showing preliminary energy corridors on Federal lands in 11 Western States. The map shows possible corridors for electric transmission lines and oil, natural gas and hydrogen pipelines that were identified based on comments received during a public scoping period in the Fall of 2005. It serves to inform the public about progress in the identification of potential corridors. The four agencies involved are preparing a draft Programmatic Environmental Impact Statement (PEIS) to identify the impacts of designating energy corridors on Federal lands in the 11 States, as directed by Congress in Section 368 of the Energy Policy Act of 2005.

Comments and suggestions about the preliminary corridors shown on the map are being invited. Comments should be sent to Julia Souder, U.S. Department of Energy 8h-033, 1000 Independence Avenue, S.W.; Washington, D.C. 20585. The public will also be given an opportunity to comment draft Preliminary Environmental Impact Statement, which the agencies expect to release later this year. An electronic version of the map, as well as additional infor-

mation about corridor designation and the PEIS, is available on the project website at <http://corridoreis.anl.gov>. The website also provides a way to submit comments electronically.

### **NOAA Launches GOES-N**

NOAA announced the launch of GOES-N, a new geostationary operational environmental satellite, designed to track hurricanes and other severe weather impacting the nation, was successfully launched by NASA on May 25, 2006. The satellite, initially called GOES-N, will be designated GOES-13 once it reaches final orbit and undergoes testing. It will supply data critical for fast, accurate severe weather forecasts and warnings. It will also be used to monitor solar storm activity, relay distress signals from emergency beacons, monitor the oceans and scan the landscape for the latest drought and flood conditions.

GOES-13, the first spacecraft in the new GOES-N/O/P series, features a highly stable pointing platform, which will improve the performance of the imager and sounder instruments. GOES-13 also has expanded measurements for the space and solar environment monitoring instruments. The satellite also features a new dedicated broadcast capability to be used by the Emergency Managers Weather Information Network and a new digital weather facsimile capability for higher quality transmissions of data and products.

### **Geospatial Modernization Blueprint Available**

The Geospatial Modernization Blueprint is a planning process that is defining how geospatial data and technology will be used to enhance the business activities of the Department of Interior (DOI) and support fulfilling its mission and goals. The Geospatial Blueprint will describe a recommended path to a target future state and milestones for measuring performance. It will meet DOI strategic, business and technical requirements by improving cost management, business practices, investment planning and decision making. More information on the recently completed Blueprint is available at: <http://www.fgdc.gov/fgdc-news/mbt-final-charter-021306/>.

### **NASA'S CloudSat Tested**

NASA's CloudSat, which was launched April 28 from Vandenberg Air Force Base, Calif., along with NASA's Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observations satellite, is now operational. Mission managers

tested the flight and ground system performance of the satellite's Cloud-Profiling Radar in late May, and found it to be working perfectly. The satellite's first images may be viewed at: <http://www.nasa.gov/cloudsat>. The CloudSat radar image shows the storm's clouds and precipitation simultaneously.

Just 30 seconds after radar activation, CloudSat obtained its first image - a slice of the atmosphere from top to bottom showing a warm storm front over the North Sea in the North Atlantic approaching Greenland. The front's warm air can be seen rising over colder air, with precipitation below. The remaining orbits of the test recorded unique observations of other weather types on a scale never seen before. The radar obtained first-time observations of clouds and snow storms over the Antarctic. Until now, clouds have been hard to observe in polar regions using satellite remote sensing, particularly during the polar night season. The CloudSat observations also provided new views of sloping, frontal clouds and thunderstorms over Africa, both as individual storms and as part of larger tropical storm systems.

CloudSat is managed by the Jet Propulsion Laboratory, which developed the radar instrument with hardware contributions from the Canadian Space Agency. Colorado State University provides scientific leadership and science data processing and distribution. Ball Aerospace and Technologies Corp., Boulder, Colo., designed and built the spacecraft. The U.S. Air Force and U.S. Department of Energy contributed resources. U.S. and international universities and research centers support the mission science team. For more information on CloudSat on the Web, visit: <http://www.nasa.gov/cloudsat>

#### **Ground Penetrating Radar Suitability Map**

Ground-penetrating radar (GPR) is used to locate unmarked graves, archaeological sites, clandestine burials and tunnels, terrorism and military hazards, and disaster victims. However, the effectiveness of GPR in these activities is dependent on the type of soil in a given area. The National Resources Conservation Service has developed a set of maps for the United States and individual US states from soil attribute data contained in the State Soil Geographic (STATSGO) and the Soil Survey Geographic (SSURGO) databases. These maps are available at the NRCS Ground-Penetrating Radar Soil Suitability Maps web site at: <http://soils.usda.gov/survey/geography/maps/GPR/index.html>.

#### **USGS Chief Scientist for Geography Named**

The U.S. Geological Survey (USGS) has named Kenneth (Bruce) Jones as the new chief scientist for Geography. He will assume his new position on May 1. Jones has worked at the Environmental Protection Agency (EPA) where he served as senior scientist at the National Exposure Laboratory Office of Research and Development in Las Vegas. While at EPA Jones' research focused on developing methods for describing the qualities or peculiarities of chemical and physical stressors, such as contaminants, land use, and habitat change.

#### **Bay Area Earthquake Hazards**

In late March, the U.S. Geological Survey and the California Geological Survey announced a new report containing new digital geologic hazard maps of the San Francisco Bay area. This report and maps were developed to provide the general public, land-use planners, utilities and lifeline owners, and emergency response officials, new and better resources to assess their risk from earthquake damage.

The report contains a map and database of Quaternary deposits and liquefaction susceptibility for the urban core of the San Francisco Bay region. It supersedes U.S. Geological Survey Open-File Report 00-444 (Knudsen and others, 2000), which covers the larger 9-county San Francisco Bay region. The report consists of (1) a spatial database, (2) two small-scale colored maps (Quaternary deposits and liquefaction susceptibility), (3) a text describing the Quaternary map and liquefaction interpretation, and (4) text introducing the report and describing the database. All parts of the report are digital.

The two colored maps provide a regional summary of the new mapping at a scale of 1:200,000, a scale that is sufficient to show the general distribution and relationships of the map units but not to distinguish the more detailed elements that are present in the database. This report is the product of cooperative work by the National Earthquake Hazards Reduction Program (NEHRP) and National Cooperative Geologic Mapping Program of the U.S. Geological Survey, William Lettis and Associates, Inc. (WLA), and the California Geological Survey. More information can be found at: <http://earthquake.usgs.gov/regional/nca/qmap/> or <http://pubs.usgs.gov/2006/1037/> to download the free publication. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov).

#### **Geologic Map of the San Francisco Bay Region**

The U.S. Geological Survey, in cooperation with the California Geological Survey, produced a geologic map of the San Francisco Bay Area designed to provide a new look at the geologic history of the region for the 100th anniversary of the 1906 San Francisco earthquake. For more information about this map visit: <http://sfgeo.wr.usgs.gov>. Included on this site is an on-line version of the geologic map that can be downloaded, along with photos, additional information and sites related to the geologic history in 15 locations around the region. The map, Scientific Investigations Map 2918 (Stock # 206043), measures approximately 36x48 inches. It is available from USGS Science Information and Library Services (SILS) for \$7.00 for the map, plus \$5.00 handling. Orders may be placed by calling the SILS offices at 1-888-ASK-USGS, or visit: <http://www.usgs.gov>. Orders may also be placed through the USGS Store at: <http://store.usgs.gov>. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov).

#### **Ecoregions Map of Colorado**

The Ecoregions Map of Colorado is available for free download on the website of the Western Ecology Division

(WED) in Corvallis, Washington. WED is one of four ecological effects divisions of the National Health and Environmental Effects Research Laboratory. The Colorado's ecoregions map identifies ecological regions by analyzing the spatial patterns and composition of biotic and abiotic phenomena that affect or reflect differences in ecosystem quality and integrity (Wiken, 1986; Omernik, 1987, 1995). These phenomena include geology, physiography, vegetation, climate, soils, land use, wildlife, and hydrology.

Colorado contains a wide variety of landscape regimes, including areas with arid and semiarid climates, alluvial river valleys, lava fields and volcanic plateaus, woodland and shrubland-covered hills, forested mountains, glaciated peaks, wetlands, and a variety of aquatic habitats. The map is available in PDF format; the GIS data comes in compressed ArcInfo export format. For more information and to download the material visit the WED website at: [http://www.epa.gov/wed/pages/ecoregions/co\\_eco.htm](http://www.epa.gov/wed/pages/ecoregions/co_eco.htm) or purchase the map for \$7.00 plus \$5.00 handling through the USGS Store at: <http://store.usgs.gov>. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov)

### **San Francisco Bay Entrance Sea Floor**

Over the past decade the U.S. Geological Survey (USGS), National Oceanic and Atmospheric Administration (NOAA), and California State University, Monterey Bay (CSUMB) have partnered to map San Francisco Bay and its entrance under the Golden Gate Bridge in cooperation with the US Army Corps of Engineers (USACOE) and the Center for Integrative Coastal Observation Research and Education (CICORE).

The USGS has released a full color poster, measuring approximately 32" x 32" inches showing views of the sea floor in west-central San Francisco Bay around Alcatraz and Angel Islands, underneath the Golden Gate Bridge, and through its entrance from the Pacific Ocean. The sea floor is portrayed as a shaded-relief surface generated from multi-beam data and the land regions are portrayed by USGS digital orthophotographs (DOQs) overlaid on USGS digital elevation models (DEMs). The water depths have a 4x vertical exaggeration while the land areas have a 2x vertical exaggeration. A copy of this poster (Scientific Investigations Map 2917, Stock # 206228) is available for \$7.00 plus \$5.00 handling from the USGS Science Information and Library Services (SILS). To place an order, call the SILS offices at 1-888-ASK-USGS, or visit: <http://www.usgs.gov>. Orders may also be placed through the USGS Store at: <http://store.usgs.gov>. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov)

### **San Andreas Fault Guidebook**

*Where's the San Andreas Fault? A Guidebook To Tracing the Fault On Public Lands In the San Francisco Bay Region* was released in April by USGS and the National Park Service (NPS). The book contains descriptions of more than 50 sites along the 800-mile San Andreas fault. The guidebook discusses the 1906 earthquake in Northern California

and 1989 Loma Prieta earthquakes along the San Andreas fault zone, and their impacts on the landscape.

Release of the guidebook coincides with the 100th anniversary of the great San Francisco earthquake. On April 18, 1906, the earth ruptured for about 300 miles along the San Andreas Fault through Northern California, both on land and where the fault extends offshore. The earthquake and fires that followed caused catastrophic damage to cities and towns throughout the region and had a dramatic impact on the culture and history of California. The event also initiated national interest in the study of earthquakes and disaster prevention. The field guide can be accessed online at <http://pubs.usgs.gov/gip/2006/16/>. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov)

### **This Dynamic Planet Revised**

The Smithsonian Institution and the U.S. Geological Survey have cooperated with the U.S. Naval Research Laboratory and Institute of Earth Sciences Juame Almera, Spanish National Research Council, to produce a revised (2006) edition of *This Dynamic Planet: World Map of Volcanoes, Earthquakes, Impact Craters, and Plate Tectonics*. This version of the map shows the many features that have shaped and continue to change our planet.

The Earth has over 1,500 volcanoes and 170 impact craters. Each year there are more than 44,000 earthquakes and 60 volcanic eruptions. In 2004 over 160 earthquakes occurred at a magnitude of 6 or greater. The map clearly shows the locations of earthquakes and volcanoes that mark plate boundaries; in addition, this map shows the locations of craters made by impacts of extraterrestrial objects that have occurred throughout Earth's history.

This 2-sided map, which has a scale of 1:30,000,000, was designed to show the most prominent features when viewed from a distance and more detailed features upon closer inspection. The back of the map zooms in further, highlighting examples of fundamental features, while providing text, timelines, references, and other resources to enhance the understanding of this dynamic planet. Both the front and back of this map illustrate the enormous recent growth in our knowledge of planet Earth. Yet much remains unknown about the processes operating below the ever-shifting plates and the detailed geological history during all but the most recent stage of Earth's development.

The map, Scientific Investigations Map 2800, (Stock # 206335) measures 58" X 43.5." It is available for \$14.00 plus \$5.00 handling from the USGS Science Information and Library Services (SILS). To place an order call the SILS offices at 1-888-ASK-USGS, or visit the USGS Store at: <http://store.usgs.gov>. It will also be distributed to Depository Libraries. Contributed by Sheryle Girk-Jackson, [sjjackson@usgs.gov](mailto:sjjackson@usgs.gov)

### **USGS Releases Tape of Mount St. Helens Eruption**

The U.S. Geological Survey (USGS) released 14-minutes of footage showing the Mount St. Helens eruption from 2004-2006, taken by staff at the USGS Cascades Volcano

Observatory (CVO.) This tape is available from Don Becker at USGS/EROS. The footage shows very recent Forward Looking Infrared (FLIR) thermal imaging of the dome growth including the extruding lava spine, time-lapse photography of Mount St. Helens dome growth from two camera sites, and scientists working inside the crater and maintaining monitoring equipment. The b-roll tape is available in multiple formats and is intended for use by news, television programming, independent production and the web.

### Seattle Landslide Hazards

The United States Geologic Survey (USGS) has produced a series of new landslide maps of Seattle that will provide property owners, government agencies and utilities with improved landslide information. The new maps include a Shallow Landslide Hazard Map; Landslide Terrain Map using LIDAR Imagery; Map of Landslide Probability and Recurrence; Prototype Maps Linked to Rainfall; Rainfall Thresholds for Landslides and Early Warning; and Deep Landslide Hazards Map.

The new maps are the product of a multi-year study by the USGS following the devastating landslides in the region in 1996/97. They are part of the larger Seattle Project Impact, a public-private partnership, to improve safety in the region against such natural hazards as landslides and earthquakes.

Since 1997, the City of Seattle has refined mapping of Landslide Prone Areas (LPAs); provided annual expert landslide mitigation seminars for the public; developed a coordinated emergency response and recovery plan with annual preparations by City staff for the wet season; and fixed a number of priority landslide and drainage problems in LPAs (over 300 large and small projects have been completed). City of Seattle staff have begun to review of the maps to determine how this information can assist regulators and property owners in protecting against landslide hazards and damage. The maps generally reinforce and confirm information provided in Environmentally Critical Areas maps currently used by the City of Seattle.

Several USGS maps and reports related to landslide hazards in Seattle are available online at <http://landslides.usgs.gov/learningeducation/publications.php>. The new maps identifying shallow and deep landslide hazards will be available soon. More information about the Seattle Project Impact programs led by Emergency Management, contact: Inés Pearce (206) 615-0288 or visit: <http://www.seattle.gov/projectimpact>.

### Washington State Geologic Map Wins Design Award

The Washington Division of Geology and Earth Resources *Geologic Map of Washington State* (GM-53) won the Best Map of 2005 and Best Geologic Map in the Avenza 2005 MAPublisher Map Competition. The competition draws entries from all over the World. *The Geologic Map of Washington State* was compiled by geologist and geographic information systems specialist J. Eric Schuster; Geologist-editor Jaretta M. Roloff did the design and layout. The legend contained information about the geology of each geologic unit as well as small index maps of the State of Washington showing the unit's distribution in the state. The map may be purchased (\$10.15 flat; \$10.84 folded) from the Washington State Department of Printing at <http://www.prt.wa.gov/> or downloaded from <http://www.dnr.wa.gov/geology/pubs/gm53.htm>.

### New from the Indiana Geological Survey

The following new publications have recently been issued by the Indiana Geological Survey.

Drobniak, A., Mastalerz, M. and Shaffer, K., 2006. *Coal, Electricity, and Gas Transportation Systems in Indiana*. Indiana Geological Survey Open-File Studies, OFS06-03 Price: \$25.00

Thompson, T.A. and Sowder, Kimberly H., 2006. *Generalized Stratigraphic Column of Indiana Bedrock*. Indiana Geological Survey Poster, POSTER06 Price: \$10.

Brown, S.E. and Thompson, T.A., 2005. *Geologic Map of Glacial and Post-Glacial Deposits, Northern Lake County Indiana*. Indiana Geological Survey Miscellaneous Map, MM71 Price: \$20.00

Hasenmueller, N. R. and Powell, R.L., 2006. *Karst*. Indiana Geological Survey Poster, POSTER04. Price: \$3.00

Thompson, T.A. and Sowder, Kimberly H., 2005. *Map Showing Surficial and Bedrock Geology of Indiana*. Indiana Geological Survey Open-File Studies, OFS05-01. Price: \$10.00

Indiana Geological Survey, 2005. *Preparing for Indiana's Earthquake Risk* (DVD). Indiana Geological Survey Miscellaneous Publications, MI53. Price: \$4.00

All IGS reports and maps can be purchased from Publication Sales, Indiana Geological Survey, Indiana University, 611 North Walnut Grove, Bloomington, IN 47405, E-mail: [IGSinfo@indiana.edu](mailto:IGSinfo@indiana.edu), Tel: (812) 855-7636, Fax: (812) 855-2862. For more information on these and other publications, visit the Publication Sales Web site at: <http://igs.indiana.edu/survey/bookstore/index.cfm>.

## JOB ANNOUNCEMENTS

### **Head of the Maps Library, Penn State University, University Park, PA**

The Penn State University Libraries seek an energetic, forward-looking librarian to lead in the development of the maps/geography library of the future. With over 350,000 maps, the PSU Maps Library houses the largest maps collection in Pennsylvania and one of the largest academic research collections in the nation. The Head of the Maps Library will lead initiatives to foster interdisciplinary use of the Maps Library and proactively develop services for undergraduate users as well as support the research needs of the university community. Leadership for digital projects which expose the rich resources of the Maps Library collection to wider audiences is an important responsibility, along with participation in collaborative efforts to enhance use of and access to maps and geographic information. The Head oversees the operation of the Maps Library and participates in strategic planning and collaborative initiatives with other library units, particularly the twelve subject libraries at University Park.

The University Libraries has an extensive array of resources supporting map-related initiatives, including a dedicated map cataloging team, a finely equipped in-house preservation lab, and a cutting edge digitization unit. Penn State is a leading innovator in geographic research and home to one of the top-ranked Geography Departments in the country. Use of GIS is extensive at Penn State and the Libraries is actively involved in GIS initiatives internally and via the university's GIS Council ([www.gis.psu.edu/council](http://www.gis.psu.edu/council)).

Specific duties include oversight of the operations of the Maps Library, including staff supervision, budgetary responsibility, administration, and strategic planning. Provision of reference services, instruction, collection development, and collection management.

Required qualifications: MLS from an ALA-accredited program (or equivalent advanced degree); excellent oral and written communication skills as well as excellent interpersonal skills; experience working with map collections and services; ability to work in a highly collaborative environment.

Preferred qualifications: Degree or expertise in geography, maps, GIS, or related disciplines; evidence of potential for tenure and promotion; supervisory experience; experience in developing and promoting user services.

Appointment: This is a 12-month tenure-track faculty position with concomitant responsibilities for research and service. Salary and rank commensurate with experience. Excellent fringe benefits include liberal vacation, excellent insurance, state or TIAA/CREF retirement options, and educational privileges.

Environment: Penn State, a land-grant institution, is a member of the CIC (Big 10) academic consortium. The Penn State University Libraries rank 12th in North America among private and public research universities, based

on 2005 data from the Association for Research Libraries." America's Best Colleges 2004," in *U.S. News & World Report*, ranks Penn State 15th among top national doctoral universities. The Libraries hold membership in ARL, OCLC, CRL and the Digital Library Federation. Collections exceed four million volumes, including approximately 46,000 serial subscriptions. The University Libraries are located at University Park and 23 other campuses throughout Pennsylvania, with about 6,000 faculty and nearly 42,000 students at University Park, and a total of 82,000 students system wide. The University Park campus is set in the State College metropolitan area, a university town located in the heart of central Pennsylvania. State College offers a vibrant community with outstanding recreational facilities, a low crime rate, and excellent public schools. The campus is within a half day drive to Washington, DC, Baltimore, Philadelphia, New York City and Pittsburgh. For more information, please visit <http://www.libraries.psu.edu> and <http://www.cbicc.org>.

To Apply: Send a letter of application, resume, and the names and contact information of three references to Head of the Maps Library Search Committee, The Pennsylvania State University, Box MAPS-GEO, 511 Paterno Library, University Park, PA 16802. Applications will be reviewed as they are received and continue until the position is filled.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

### **Science Librarian, Penn State University, University Park, PA**

The Pennsylvania State University Libraries seeks a motivated, self-starter who is interested in working with a team of science and technology librarians to develop instructional and reference outreach services across the science and technology libraries at the University Park campus. The position will be resident in the Physical and Mathematical Sciences Library, collaborating with librarians in the Earth & Mineral Sciences, Engineering, and Life Sciences Libraries. This is a 12-month tenure-track position.

Three of the four science libraries at University Park are branch facilities located in departmental buildings on campus. The Physical and Mathematical Sciences Library is a newly renovated 15,000 sq. ft. facility responsible for chemistry, physics, astronomy, mathematics, and statistics. The Engineering Library serves all the departments within the College of Engineering, while the Earth and Mineral Sciences Library is responsible for geosciences, geography, meteorology, energy and geo-environmental engineering, and materials science and engineering. The Life Sciences Library is located in the Pattee Library and Paterno Library complex and supports the biological sciences, biochemistry, health sciences, and agriculture.



Responsibilities: Coordinate interdisciplinary science and engineering instruction, including core courses in technical writing, the integration of information literacy throughout the sciences, and the development of instructional materials and Web-based resources; develop instruction and reference outreach services to various interdisciplinary institutes and laboratories; participate in marketing and other outreach activities; investigate and evaluate methods of delivering library information and services, which might include digital reference, website design, content management, user testing, and content development; participate in reference, collections management, circulation, staff training, and other activities in the Physical and Mathematical Sciences Library; responsible for collection development and analysis in a science or technology discipline as appropriate.

Qualifications: Requires a MLS from an ALA-accredited program (or equivalent); academic background, coursework, or relevant experience in science or engineering; excellent oral and written communication skills as well as excellent interpersonal skills; ability to communicate and work with diverse populations; ability to work collaboratively with students, faculty, staff, and colleagues.

Prefer: Experience or coursework in providing reference assistance and classroom instruction in an academic, special, or public library; evidence of potential for tenure and promotion; experience working with diverse populations

Compensation: Salary and rank commensurate with experience. Excellent fringe benefits include liberal vacation, excellent insurance, state or TIAA/CREF retirement options, and educational privileges.

Environment: Penn State, a land-grant institution, is a member of the CIC (Big 10) academic consortium. The Penn State University Libraries rank 12th in North America among private and public research universities, based on 2005 data from the Association for Research Libraries. "America's Best Colleges 2004," in *U.S. News & World Report*, ranks Penn State 15th among top national doctoral universities. The Libraries hold membership in ARL, OCLC, RLG, CRL and the Digital Library Federation. Collections exceed four million volumes, including approximately 46,000 serial subscriptions. The University Libraries are located at University Park and 23 other campuses throughout Pennsylvania, with about 6,000 faculty and nearly 42,000 students at University Park, and a total of 82,000 students system wide. The University Park campus is set in State College, a university town located in the heart of central Pennsylvania. State College offers a vibrant community with outstanding recreational facilities, a low crime rate, and excellent public schools. The campus is within a half day drive to Washington, DC, Baltimore, Philadelphia, New York City and Pittsburgh. For more

information, please visit <<http://www.libraries.psu.edu/>> [www.libraries.psu.edu](http://www.libraries.psu.edu) and <<http://www.cbicc.org/>> [www.cbicc.org/](http://www.cbicc.org/).

To apply: Send a letter of application, resume, and the names and contact information of three references to Search Committee, The Pennsylvania State University, Box SCI-GSIS, 511 Paterno Library, University Park, PA 16802. Applications will be reviewed as they are received and continue until the position is filled.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

### **Head, Kresge Physical Sciences Library, Dartmouth College, Hanover, N.H.**

The Dartmouth College Library seeks a creative information professional with a commitment to providing leadership for the delivery of innovative services to the academic communities in the physical sciences, mathematics and computer science disciplines.

Responsibilities: Reporting to the Associate Librarian, the Head leads a collaborative team providing instruction, outreach, information and collection services in a flexible, sophisticated information environment. Develops and maintains a working relationship with the faculty and students in the Physical Sciences, Mathematics, and Computer Science departments and related centers and programs through the development, delivery, and evaluation of a program of information services that meets their teaching, research and learning needs.

Coordinates the management of the collections for these disciplines and is responsible for collection development in specific subject areas. S/he develops and promotes Kresge Library's educational and outreach activities and seeks opportunities to collaborate and contribute to the Library's Education and Outreach program. The Head consults on and coordinates services and collections with other colleagues across the library, and participates in system-wide planning and development activities, including being a member of the Library Management Group. Responsibilities include budget and facilities for Kresge. The Kresge Library is located in the Fairchild Hall Science Center and is one of nine facilities that make up the Dartmouth College Library. It is staffed by a total of six FTE staff and additional student assistants.

Qualifications: ALA/MLS; minimum of five years post-MLS experience in an academic or research environment with a minimum of two years supervisory experience. The successful candidate will have a strong service orientation, the ability to communicate and collaborate effectively with others; science reference, instruction, and information access skills; knowledge of the scientific literature in all formats; experience with current digital collections tools for providing Web-based information resources and services; familiarity with networked infor-

mation systems and resources in multi-platform environments. The ability to be flexible in responding to user needs in a changing information environment and a commitment to diversity and to serving the needs of a diverse population are necessary qualities. Educational background in the physical or mathematical sciences preferred. This position can be filled at Salary LIB III or LIB IV, depending upon the qualifications of the candidate. (LIB III: Six (6) to eleven (11) years postgraduate experience in an academic or research library in a relevant subject area. LIB IV Eleven (11) years postgraduate experience in an academic or research library in a relevant subject area.)

Dartmouth College Information: The Dartmouth College Library is an ARL library, participating in national and regional endeavors and organizations, such as SPARC, JSTOR, NELINET, and NERL, the Northeast Research Libraries Consortium. Dartmouth College offers a lively, intimate university environment with the benefits of rich cultural offerings in a lovely rural setting, within a two to three hours drive of both Boston and Montreal.

Web addresses: Dartmouth College: <http://www.dartmouth.edu/>; Kresge Library: <http://www.dartmouth.edu/~krescook/index.shtml>

Application: Review of applications will begin on September 8th and will continue until the position is filled. Please apply on line at <https://jobs.dartmouth.edu/>. In addition please submit resume and letter of application to: Search Committee for the Head, Physical Sciences Library, Dartmouth College Library, 6025 Baker-Berry Library, Hanover, New Hampshire 03755.

Dartmouth College is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

**Librarian (temporary), Kresge Physical Sciences Library, Dartmouth College, Hanover, N.H.**

The Dartmouth College Library seeks a temporary, full time librarian to join a collaborative team at the Kresge Physical Sciences Library, providing information, instruction and collection services to faculty and students in the physical sciences, mathematics and computer science areas. This position provides support for a wide variety of projects initiated by the librarians in Kresge, as well as direct user assistance. Individuals lacking the MLS, but with relevant experience in the sciences and/or an interest in science librarianship or information services are encouraged to apply.

Reporting to the Head, Kresge Physical Sciences Library, the term librarian will develop print and electronic research and course guides; content for the Library Web pages; assist with collection development projects such as weeding; evaluate and purchase materials; and provide information assistance to faculty, students and staff.

Requirements: Bachelor's degree; MLS preferred. Minimum of one year's experience in a library or educational setting; experience with Web information resources. Applicants must have a strong service orientation and demonstrated ability to communicate and collaborate effectively with others.

Note: This is a temporary full time position that includes benefits through June 30, 2007

Review of applications will begin August 21, 2006 and will continue until the position is filled. Please submit resume and letter of application to: Search Committee for the Physical Sciences Librarian, Dartmouth College Library, 6025 Baker-Berry Library, Hanover, New Hampshire 03755.

**Science Librarian, Agricultural, Biological, & Environmental Sciences, University of Minnesota, Minneapolis, MN**

**Science Librarian, Physical Sciences & Engineering, University of Minnesota, Minneapolis, MN**

**Science Librarian, Health Sciences, University of Minnesota, Minneapolis, MN**

These are three NEW positions at Minnesota. Req Numbers: 140431 -Science Librarian, Agricultural, Biological, & Environmental Sciences; 140437 - Science Librarian - Physical Sciences & Engineering; 140486 - Science Librarian - Health Sciences

Job Title / Depts: Science Librarian(s)-UL215A - Agricultural, Biological, & Environmental Sciences; UL215B - Physical Sciences & Engineering; UL215C - Health Sciences.

Positions Available: Immediately

Application Deadline: Open Until Filled

Note: Complete job descriptions are at OHR Employment Web; site: <http://www1.umn.edu/ohr/employment/index.html>

Applicants are required to apply through the online system. Review of applications begins immediately.

Required:

- Masters' degree from an American Library Association accredited library school or equivalent combination of advanced degree and relevant experience
- facility with technology and its application in academic contexts
- demonstrated analytical skills
- excellent communication, presentation and interpersonal skills
- demonstrated creativity, initiative and self-direction, and an ability to respond effectively to changing needs and priorities
- ability to work collaboratively with colleagues and library users in a service-oriented, research intensive environment
- demonstrated knowledge of science research and publi-

cation trends

Preferred:

- undergraduate or graduate science degree
- discipline-specific experience in an academic or research library in a research intensive environment
- experience in the design and integration of new technologies into the delivery of information services
- familiarity with software programming; strong web development and digital library skills
- experience in developing working partnerships with academic departments and other campus communities
- experience in working in multicultural settings.
- experience and understanding of information literacy principles and/or experience in developing information literacy in a large college or university library
- experience with grant development and project management
- demonstrated involvement in professional activities.

Duties/Responsibilities Duties: Core responsibilities include developing collaborative relationships with academic departments, and creating new tools, programs and initiatives that respond to trends in scientific research; and establishing disciplinary and interdisciplinary information literacy programs.

- Develop strong connections with faculty and students to determine and address collection and service needs. Seek opportunities for partnerships with assigned departments or centers, including the development of digital content and services that incorporate new tools and techniques for information exchange, research and learning.
- Promote new modes of scholarly communication and recruit institutional scholarly output for inclusion in the University Digital Conservancy (repository services).
- Analyze trends in the research programs of assigned departments, keep current with the literature and scholarship in the disciplines themselves, and use this knowledge to help build the Libraries' collections to meet expressed needs.
- Monitor developments in cyberinfrastructure and applications for e-science.
- Collaborate in the design and implementation of online tools and services that meet the needs of discipline/interdisciplinary research communities.
- Collaborate with data producers and repository contributors to develop cost-effective and efficient strategies for managing data and information. Seek opportunities to partner with researchers in projects or grants that require intense information and data management.
- Analyze trends in the instructional programs of assigned departments. Promote science information literacy through program development and instructional support,

including life-long learning.

- Contribute to the development of online learning resources and tools; maintain and develop assigned subject Web pages or portals.
- Provide leadership for and contribute to library-wide projects.
- Contribute to the knowledge base of the profession through research, publication, and professional engagement.

Program/Unit Description The University of Minnesota recent strategic positioning process addresses important trends in research, learning, and engagement relative to the state and global communities.

Interdisciplinary and collaborative research and learning figure prominently in the institution's priorities. The University Libraries plan to develop a new model of support for scientific disciplines, focusing on academic partnership and exploration of innovative services to the University's scientists and their undergraduate and graduate students.

We seek three innovative, analytic, service-oriented professionals who have both domain (subject knowledge, such as engineering or the life sciences) and digital expertise. They will form a cohort with other librarians in the University Libraries' Physical Sciences & Engineering Department Library, Magrath Library (the Agricultural, Biological, and Environmental Sciences Department), and the Health Sciences Libraries. The cohort will support the research, knowledge management, and instructional and life-long learning needs of undergraduate and graduate students, faculty and staff in a team-based, interdisciplinary approach that spans the boundaries of individual schools, colleges and disciplines. This cohort will be expected to forge new relationships and create new initiatives that respond to trends in scientific research, including exploring with faculty new models of scholarly communication, publishing, and the challenges of data curation. They will work closely with the University Libraries' Digital Library Development Lab to create innovative tools and services for managing the collaborative research process and scholarly output of University of Minnesota scientists.

The University of Minnesota (<http://www1.umn.edu/twincities/>) is located in the center of the beautiful Twin Cities metropolitan area. The Twin Cities are known for their cultural amenities, such as the Guthrie Theater and Walker Art Center, and for their extensive park and recreational systems. The Libraries offer a competitive salary commensurate with experience. Excellent benefits and substantial moving allowance.

### MEMBER NEWS

As of August 24, our GSIS Treasurer, **RENEE DAVIS**, is moving from Old Dominion University to the University of Mary Washington in Fredericksburg, VA, where she has accepted the position of Reference and Sciences Librarian. Her first day there will be Oct. 10. In the meantime, if you have mail (especially invoices, etc.) to send her, she asks that you mail them to: Renee Davis, 610 Creekside CT, Chesapeake, VA 23320. Her e-mail address for this in-between period will be [krdavis@ionet.net](mailto:krdavis@ionet.net). Please put it in your address books!

### Open Letter To the GSIS Membership:

In order to participate in the annual Earth Science Week (ESW), the GSIS membership might consider this proposal:

On the membership form/renewal form, there could be an additional box to check if you would like to contribute any sum (\$1-100) as a donation for ESW. The money would be used to purchase a copy (copies) of the Mary B. Ansari Best Reference Work Award for the a library.

Naturally the gift and its giver would get mentioned on the AGI Earth Science Week website. If GSIS sent a clever press release to them about the donation AND about the organization giving it, who knows, GSIS could get a few new members.

Respectfully submitted,  
Lee Walkling  
Washington Geology Library  
[Lee.Walkling@wadnr.gov](mailto:Lee.Walkling@wadnr.gov)



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Connie J. Manson  
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