Geological Society of America

GEOPHYSICS DIVISION NEWSLETTER

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2006-2007 Division Officers

Tien Grauch, Chair. U.S. Geological Survey, tien@usgs.gov
Mousumi Roy, Past Chair. University of New Mexico, mroy@unm.edu
Cathy Snelson, Vice Chair. University of Nevada Las Vegas, csnelson@unlv.nevada.edu
Dennis Harry, Secretary/Treasurer. Colorado State University, dharry@cnr.colostate.edu

Philadelphia 2006 Annual Meeting Report

The Geophysics Division sponsored 7 Topical Sessions at the Philadelphia meeting, many of which were co-sponsored with other divisions. Thanks to all who proposed sessions!

At the Division Business Meeting we recognized **Derrick Hasterok**, as the winner of the 2006 Allan Cox Student Research Award and **Clare Williams** as the winner of the Geophysics Division Student Research Award. Derrick is a Ph.D. student at the University of Utah working under the supervision of **Phillip Wannamaker** studying extensional processes in the Colorado Plateau-Great Basin transition zone. Clare is a Ph.D. student at MIT/Woods Hole working under the supervision of **Maurice Tivey** using paleomagnetic data to constrain source of magnetic anomalies at on the Mid-Atlantic Ridge. Congratulations to both winners!

Substantial discussion at the Business Meeting concerned the low attendance by division members, in spite of steady growth in division membership. A solution was not identified, nor was there a consensus that this represents a problem for the division. It was recommended by the Division Board that a survey be emailed to division members in the spring to assess the membership's desires and expectations from both the Annual Meeting and the Division Business Meeting (held jointly).

Plan for the Denver 2007 Annual Meeting Now!

The 2007 Annual Meeting will be in Denver, October 28-31. The Division Officers encourage our members to submit proposals for Topical Sessions and Pardee Keynote Sessions on any topic related to the application of geophysics to geology. *The proposal deadline is January 9, 2007!* You can submit your proposals online at www.geosociety.org. If you haven't done this before, please consider proposing a Topical Session. Creating a Topical Session is one of the best ways to assure that the meeting speaks to your interests. We especially would like to see more sessions proposed by junior scientists. Please cc a copy of your proposal to Division Chair Tien Grauch ten@usgs.gov to confirm Division sponsorship of your session, or contact any of the division officers if you wish to discuss your idea.

The George P. Woollard Award

Ken Kodama of Lehigh University is the recipient of the 2006 George P. Woollard Award, which is given annually to recognize outstanding contributions to geology through the

application of the principles and techniques of geophysics. Ken received the award at the 2006 Annual Meeting from citationist **Lisa Tauxe** of the Scripps Institute of Oceanography. Dr. Kodama was presented the award at the Structural Geology and Tectonics Business Meeting, where he also presented the third annual **George P. Woollard Technical Lecture**. The Woollard Technical Lecture was moved to the SG&T Business Meeting this year to improve its visibility. Dr. Kodama's talk was titled "*Bringing paleomagnetic and geologic interpretations closer together: Correcting inaccuracies in paleomagnetic remanence.*" Don't forget to check your Meeting Schedule at the 2007 GSA Annual Meeting for the location of our next business meeting and the Woollard Technical Lecture.

Nominations are now being sought for the 2007 Woollard Award. Please submit your nominations and view a list of former awardees on our website http://geoscience.unlv.edu/pub/GSA Geop/woollard nomination.pdf. If you have trouble with the web site, send your nominations by email to Cathy Snelson csnelson@unlv.nevada.edu or post to Dr. Catherine M. Snelson, Geoscience Department, University of Nevada Las Vegas, 4505 Maryland Parkway, MS 4010, Las Vegas, NV 89154-4010 USA. Nominees should be scientists who have made outstanding contributions to geology through the application of the principles and techniques of geophysics. The deadline for nominations is February 15. Please note, nominations are carried over for three years, so nominees from the past two years will be reconsidered by this years nominating committee (composed of the past three Woollard Award winners). However, this procedure is not running smoothly yet, so we encourage you to resubmit nominations from the past two years to make sure they are considered.

State of the Division

This year the Geophysics Division celebrated its 35th anniversary! Established in 1971, the Geophysics Division is one of the older Divisions in GSA. We now have 441 members, with growth by more than 25% in the last two years. Welcome to all new members, and thanks to continuing members for being part of our Division. Please remember to renew your Division membership. Membership dues in the Geophysics Division are only \$5 per year, and remember that you can belong to more than one Division. If you already renewed your GSA membership for this year and forgot the Geophysics Division dues, you can add Division Membership by calling GSA at 1-888-443-4472.

Division membership accomplishes two important tasks. First, your dues fund the Division Student Awards, which support innovative geophysics research by M.S. and Ph.D. students. Student awardees are almost always involved in research that does not have other major funding sources, so this is an important source of research funds. GSA is one of the leading sources of alternative funding for student projects. We encourage students to apply for GSA funding online at http://www.geosociety.org/grants/gradgrants.htm. The deadline is **February 2, 2007**. Second, being a member of the Geophysics Division shows your support for geophysics at GSA. It gives you a voice in GSA affairs, influencing program scheduling at the Annual Meeting and how GSA chooses to serve the geosciences community.

Approximately 70% of your dues are used to fund the Division Student Research Awards. The other 30% are for minor operating expenses, the cost of the plaques for the Woollard Award and the two student awards, and a small contribution to the cost of refreshments at our annual joint reception with the Structural Geology and Tectonics Division.

Election of New Officers in 2007

2007 is an election year for Division Officers. The Vice Chair (Catherine Snelson) will begin a two year term as Division Chair at the 2007 Annual Meeting, and Tien Grauch will be come Past Chair. Nominations are open for the position of Vice-Chair (who will become Chair at the end of his/her 2 year term as Vice-Chair) and for Secretary-Treasurer. Dennis Harry is willing to serve another 2-year term as secretary-treasurer, but would be happy to step aside if someone else is interested in the job! Officers are expected to attend and conduct Division business at the annual meeting. The chair and vice-chair are involved in organizing the Technical Program for the Annual Meeting (this mostly occurs during July). The chair attends a Division chair meeting in February/March at GSA Headquarters in Boulder, Colorado. The most important attributes for officers are responsiveness, good organizational skills, and integrity!

Nominations or self-nominations for both the Vice-Chair and Secretary-Treasurer are due February 15! They can be sent by email tien@usgs.gov or mail to Tien Grauch, Dr. V. J. S. (Tien) Grauch, U. S. Geological Survey, Box 25046, Federal Center, MS 964, Denver, CO 80225-0046 USA. She will then pass them on to the nominations committee. Please include an explanation of why you think the nominee would be good for the position and confirm that he/she is willing and able to serve. The nominations committee selects one candidate per office from the pool of nominees. The committee's slate can be added to via a write-in campaign, which requires write-in nominations from at least 8 people. Elections will be held in the summer of 2007.

Additional Items of Interest

In this section we pass along *Additional Items of Interest* to Division members. In addition to GSA business, this may include announcements of upcoming meetings, workshops, and new data/software resources. We would like to broaden our listings, so if you have something you would like to contribute to the next newsletter, please email it to Dennis Harry dharry@cnr.colostate.edu asap.

A Pardee Symposium and several Topical Sessions are being developed for the 2007 Annual Meeting. These include:

A PARDEE symposium on near-surface geophysics (Greg Baker, University of Tennessee and Bruce Smith, USGS).

A Topical Session on geologic and geophysical studies that address active and ancient tectonics in the northern Cordillera (Jeff Trop, Bucknell University).

A Topical Session on the evolution of the lithosphere of the western U.S. (Walter Mooney, USGS, and Gene Humphreys, University of Oregon).

A multidisciplinary topical session on the Rio Grande rift (Mark Hudson and Tien Grauch, USGS).

A PARDEE symposium on the entwined themes of tectonic rates, basin evolution & landscape evolution led by Sedimentary Geology, with participation from Quaternary Geology, Structural Geology/Tectonics and Geophysics Divisions.