

April 28, 2008

UPCOMING MEETINGS

Wednesday, April 30

- EAS Leadership Team, CIVL 2173 (8:30 a.m.)

Thursday, May 1

- Honors Committee, CIVL 3223 (9:30 a.m.)

Friday, May 2

- EAS Executive Council, CIVL 2173 (9 a.m.)

Monday, May 5

- EAS Mini-Retreat, CIVL 2201 (8 a.m. – 12 p.m.)
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OUR RECENT PUBLICATIONS

Bowen, G.J., and Bowen, B.B., 2008: Mechanisms of PETM global change constrained by a new record from central Utah. *Geology*, **36**, 379-382.

RECENT PRESENTATIONS

Hersh Gilbert gave a presentation at the IUPUI Earth Sciences Colloquium on April 10th. The title of the talk was "Lithospheric Foundering in continental deformation."

Kevin Gurney gave a presentation to the Committee on Foreign Relations, Subcommittee on International Development and Foreign Assistance and International Environmental Protection on the topic of deforestation and climate change, April 22, 2008.

PURDUE REUNION IN BOSTON

The annual gathering of current and former Purdue students at the national conference of the Association of American Geographers took place this year on April 17th. EAS participants in this lively meeting included Budhendra Bhaduri, Carrie Todd Davis, Martin Doyle, Yingkui Li, Erin and Richard Middleton, Jacob Napieralski and Lauren Patterson.

Other highlights of the conference included the following presentations by current Purdue faculty and students:

Amelie Davis: Estimating Parking Lot Coverage in the Great Lakes Region

Jon Harbor: PhD Students Meet the Realities of "Visiting Scientists" in Middle Schools: Learning to Teach, Teaching to Learn

Jingfeng Xiao: Estimation of Continental-Scale Gross Primary Productivity by Combining MODIS and AmeriFlux Data

FIRST ANNUAL GMIG MEETING

The first annual meeting of the Geo-Mathematical Imaging Group, GMIG, occurred on April 1 and 2. GMIG is an industrial consortium currently sponsored by British Petroleum, ConocoPhillips, ExxonMobil, Statoil-Hydro, and Total. The director of GMIG is Maarten de Hoop (Math, EAS) and the participating Purdue faculty are Steven Dong (Math), Robert Nowack (EAS), Laura Pyrak-Nolte (Physics) and Antonio Sa Barreto (Math). If you would like to find out more about GMIG please contact any of the participating faculty.

CONGRATULATIONS!

Congratulations to Rishi Parashar for successfully defending his PhD thesis in Civil Engineering. Rishi's research was directed by Prof. Cushman. His thesis is appearing as three papers, two in *Phys Rev E* (one is already in print) and one in *Computational Physics*.

ITAP NEWS

Server patching scheduled

On Wednesday, May 7, the EAS Technology Support staff will be performing routine security updates on EAS servers. Hypocenter will be unavailable from 6 a.m. until 8 a.m., this includes network printing and file shares. From 8 a.m. until 9 a.m., the following services will be unavailable:

wxp.eas.purdue.edu
chat.science.purdue.edu
weather.eas.purdue.edu
sftp.eas.purdue.edu

Volunteers needed for RCAC Installation Day 2008

ITaP has been working with over 20 faculty members to build a new High Performance Computing Cluster at Purdue. The new cluster, Steele, is named after John Steele who was instrumental in providing high performance computing for research at Purdue. When complete,

Steele will be the largest HPC cluster in the Big 10. ITaP plans to install a large portion of this cluster in the Math Data Center on May 5th. Everyone is invited to participate in helping install the cluster on May 5th. No experience is needed, there are jobs available for a wide variety of skill sets. Volunteers can register at <http://www.rcac.purdue.edu/id5>. Click on the 'Register for Installation Day 2008' link to sign up.

Lunch will be provided for all the volunteers. If you prefer a vegetarian option or have any special dietary requirements, please contact Donna Cumberland (donnac@purdue.edu).

**A NOTE FROM OUR ACADEMIC COUNSELOR
Congratulations to EAS May 2008 Candidates!**

*Michael Beall
Daniel Bowman
Jeanette Brass
Nicholas Chisler
Benjamin Evans*

*Richard Fisher
Megan Hoesly
Bretton McIlrath
Courtney Obergfell
Lee Ann Okuly
Kimberly Peters
Kristen Schuler
Kyle Spangle
Abhishaan Vipat
David Wade
Sara Weisser
Patrick Wright*

Commencement is Saturday, May 10 at 9:30 a.m. in the Elliott Hall of Music. The College of Science Reception is immediately following in Lawson Commons at approximately 11:30 a.m. RSVP to ScienceEvents@purdue.edu by May 6.

Nancy

ABOUT THIS NEWSLETTER:

This weekly newsletter will be the place to look to keep up with departmental happenings, announcements (seminars, student group events, scholarship and award deadlines, departmental committees), job and grant opportunities, and anything else you need to know about the department. It should cut down on the glut of email and other forms of separate announcements – **if it is in the newsletter, we assume you know about it** and no other reminders are needed. Past issues will be available on our department web site (www.purdue.edu/eas/). Material should be submitted to Gina Richey (grichey@purdue.edu) by **Friday noon** of each week for inclusion in the Monday newsletter.

For answers to common technology questions and the latest updates from the EAS Technology Support staff, please visit <http://www.purdue.edu/eas/resources/it>.

Also, as an additional resource for information about departmental events, seminars, deadlines, etc., see our departmental calendar at <http://calendar.science.purdue.edu/eas/seminars>.

