

September 2, 2008

EAS SEMINAR

Thursday, September 4, at 3:30 p.m. in CIVL 1252: "Statistical Physics Approaches to Earthquake Physics and Forecasting: From Microscale to Macroscale." John Rundle, University of California - Davis

Refreshments at 3 p.m. in CIVL 2201

For more information, see the EAS online [calendar](#).

OUR RECENT PUBLICATIONS

Gradstein, F.M., J.G. Ogg, and M. van Kranendonk, 2008: On the geologic time scale 2008. *Newsletters on Stratigraphy*, **43**, 5-13, plus fold-out chart.

Gurney, K. R., D. Baker, P. Rayner, and S. Denning, 2008: Interannual variations in continental-scale net carbon exchange and sensitivity to observing networks estimated from atmospheric CO₂ inversions for the period 1980 to 2005, *Global Biogeochem. Cycles*, **22**, GB3025, doi:10.1029/2007GB003082.

Ogg, James G., and Brad Pillans, 2008: Establishing the Quaternary as a formal international period/system. *Episodes*, **31**, 230-233.

Ogg, James, Gabi Ogg, and Felix Gradstein, 2008: *The Concise Geologic Time Scale*, Cambridge University Press, 177 pp. (plus plastic card)

Zhuang, Q. , T. Zhang, J. Xiao, and T. Luo, Quantification of Net Primary Production of Chinese Forest Ecosystems with Spatial Statistical Approaches, Mitigation and Adaptation Strategies for Global Change, DOI 10.1007/s11027-008-9152-7, 2008.

RECENT PRESENTATIONS

Harshvardhan gave the following talks: "Air quality in the future (and past?)," at NOAA/GFDL on July 9 and Rutgers University on August 14. Also, "(Mis)adventures with MODIS cloud properties" at NOAA/GFDL on July 23 and at NASA/GISS on August 13.

ITAP NEWS

Course e-mail lists

Instructors may now request a course e-mail list for their course(s). Information may be found at:

<http://www.itap.purdue.edu/ttt/emaillists/>

Additional sessions now available for Office 2007

ITaP Training has just announced four new sessions of "What's New in Office 2007." Dates and registration information may be found at:

<http://www.itap.purdue.edu/training/courselisting.cfm?ID=120>

IMPORTANT REMINDER!

All supported graduate students at 50% FTE or greater need to stop by the business office and pick up an insurance packet. The deadline is **September 6**.

SHELL OIL PIZZA PARTY

On Tuesday, September 9, from 6:00-8:00 p.m., Jonathan LaBuz from Shell Oil Company will host a Meet-n-Greet Pizza Party in CIVL 2201 to answer questions about Shell and the oil industry. All interested graduates, faculty and undergraduates planning on pursuing a degree in geology are welcome to attend this event.

EXXONMOBIL INTERVIEWS SEPTEMBER 15 AND 16

It's that time again to either begin or update your resumes. **ExxonMobil** will be on campus **September 15 and 16** to interview M.S. and Ph.D. students interested in petroleum geoscience-related careers in areas associated with: Exploration, Production, and Research.

Please submit your resume and application online (www.exxonmobil.com/apply) at least one week prior to interviewing. Copies of transcripts and resumes should be brought to the interview. At this stage of the process, "unofficial" school versions of transcripts will be accepted as attachments to the online submittal.

Instructions for completing the online application may be found posted in CIVL 2279 and 2169D. A sign-up sheet is also available in Room 2169D.

Candidates for Regular Employment: ExxonMobil will be interviewing graduate students receiving an M.S. or a Ph.D. degree in geology or geophysics. Preference will be given to those candidates who complete their degree and will report to work during 2008 or 2009.

Candidates for Internships: ExxonMobil will be interviewing students who meet the following requirements: a) will be completing their M.S. or Ph.D. degree program within a year after their internship, and b) have the ability to work approximately three months. Internships are available throughout the year starting in February 2009. Although preference will be given to students graduating in 2008 or 2009, ExxonMobil will be happy to discuss career opportunities with other students as the interview schedule permits.

Recruiters Brian West and Sarah Pietraszek-Mattner will also present an ExxonMobil overview on Sunday, September 14. More information on this to follow. All interested faculty and students are invited to attend.

National Physical Science Consortium Graduate Fellowship in the Physical Sciences

The Fellowship Program of the National Physical Science Consortium (NPSC) is again open for receipt of applications at www.npsc.org. NPSC offers two programs.

1. The Traditional NPSC Program provides a two-phase, six-year fellowship. Initial support is for two or three years, depending on the employer-sponsor. If the student makes satisfactory progress and continues to meet the conditions of the award, support may continue for a total of up to six years. Students typically apply during their senior year.
2. The Dissertation Support Program provides support while the graduate student conducts dissertation research. Students should apply in the year prior to the beginning of their dissertation research program, but not until they can describe their research at least in general terms.

The deadline for the online application is November 7, 2008.

A NOTE FROM OUR ACADEMIC COUNSELOR

Callouts

Burton D. Morgan

Entrepreneurial Competition Callout

The Burton D. Morgan Center for Entrepreneurship and Krannert School of Management are pleased to announce the 22nd annual Burton D. Morgan Entrepreneurial Competition, which is open to graduate and undergraduate students of Purdue University. The Center invites interested students with a business idea to enter and to attend a callout on **September 9 or 10** in MRGN 121* from 6 p.m. to 7 p.m.

Questions will be answered and the registration process will be discussed. Students from all academic disciplines are encouraged to enter. Total prize package to be awarded to Purdue students is \$100,000. For additional information contact Jackie Lanter at lanter@purdue.edu or 494-6400.

**Burton D. Morgan Center for Entrepreneurship,
1201 West State Street, Corner of Martin Jischke
Drive and State*

Peace Corps Callout

September 10 at 7:30 p.m. in BRNG 2290. Purdue has recently been recognized as one the top suppliers of Peace Corp volunteers. Peace Corps members have served in 139 host countries to work on issues ranging from AIDS education to information technology and environmental preservation. For more information, contact Clifton T. Johnson, Volunteer, Kingdom of Tonga 03-05 U.S. Peace Corps Chicago, 55 W. Monroe, 450, Chicago, IL 60603 (312) 353-9094 or (800) 424-8580 (option 1) cjohnson2@peacecorps.gov.

****PUMA Callout****

September 10 at 7 p.m. in CIVL 1252. Purdue University Meteorological Association is ready to meet new members and discuss what is happening this year. Find out more about PUMA at: <http://web.ics.purdue.edu/~puma1ams/>

Career Fairs and Resume Critiques Industrial Roundtable

September 9-10 Memorial Mall (rain location: Armory) 9:30 a.m. to 4:30 p.m. Over 300 companies on hand to talk with students about permanent and internship positions. See your August 27th email for links and related details.

Resume and Job Fair Assistance

September 2 at 4:30 p.m.: CCO Resume Workshop in RAWLS 3058

September 4 at 4:30 p.m.: CCO Job Fair Workshop in RAWLS 3058

September 4, 5, & 8 – 9:30 a.m. to 4:30 p.m.: CCO Resume Blitzes in STEW 190. This is resume critiques – bring you current resume for review.

Krannert Fall Career Fair

September 9-12, PMU. For information, check out: <http://www.mgmt.purdue.edu/events/smef/home.asp>

Reminders

September 3, Study Abroad Fair, 10 a.m. to 3 p.m. on the Memorial Mall. Read about Emily Cornett's study abroad experience in the following article; she just returned from Spain.

September 8 is the last day to drop a class without it appearing on your academic record.

Nancy

EMILY CORNETT'S STUDY ABROAD EXPERIENCE

Studying in Spain was an amazing experience for me. This was my first time out of the country and I

really enjoyed experiencing and learning about another culture. I lived with a host family in Madrid who did not speak any English. I am planning to minor in Spanish, so this was the perfect chance for me to better my second language.

The weather in Spain was perfect; the first few days were bleary but after those, there were only blue skies and hot dry days. We visited castles and cathedrals, which was surprisingly entertaining; and in our free time we roamed around the city, and friends and I spent a weekend on the coast. I loved this trip and plan on returning with my mother someday so I can show her some of the sights and cathedrals.



ABOUT THIS NEWSLETTER:

This weekly newsletter is 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 departmental web site (www.purdue.edu/eas/). Material for inclusion in the newsletter 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>.



THE GRADUATE SCHOOL

Presents:

Responsible Conduct of Research Workshop

Topic: Research Integrity

**Dr. Peter Dunn, Associate Vice President for
Research**

September 18, 2008
5:00 pm – 6:30 pm

Whistler Hall, Room 116

To register, click on the workshop calendar link below:

http://ias.itap.purdue.edu/rgs/wgb_workshop_disp_online_workshop

Registration opens September 1, 2008