

October 27, 2008

UPCOMING MEETINGS

Monday, October 27

- EAS Primary Committee, CIVL 3201 (11:30 a.m.)

Tuesday, October 28

- COS Faculty Meeting, LWSN 1142 (4 p.m.)

Wednesday, October 29

- EAS Leadership Team, CIVL 2173 (9 a.m.)

Friday, October 31

- ATMS Tea, CIVL 2201 (2:30 p.m.)

EAS SEMINAR

Thursday, October 30, at 3:30 p.m. in CIVL 1252:

"Tectonics in Extreme Environments: Initial Results from the St. Elias Erosion and Tectonics Project (STEEP)." Terry Pavlis, University of Texas at El Paso

Refreshments at 3 p.m. in CIVL 2201

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

OUR RECENT PUBLICATIONS

Professor **Eric Calais** and graduate student D. Sarah Stamps had their work in Uganda featured in "Revealing the Mountains of the Moon," in *Technology and More: A publication for surveying and mapping professionals*, Issue 2008-2.

Kain, J.S., S.J. Weiss, D.R. Bright, **M.E. Baldwin**, J.J. Levit, G.W. Carbin, C.S. Schwartz, M.L. Weisman, K.K. Droegemeier, D.B. Weber, and K.W. Thomas, 2008: Some Practical Considerations Regarding Horizontal Resolution in the First Generation of Operational Convection-Allowing NWP. *Wea. Forecasting*, **23**, 931–952.

Li, Yingkui, Jacob Napieralski, and **Jon Harbor**, 2008: A revised automated proximity and conformity analysis method to compare predicted and observed spatial boundaries of geologic phenomena. *Computers & Geosciences*, **34**, 1806-1814. (Li and Napieralski are former EAS students)

Xiao, J., **Q. Zhuang**, D.D. Baldocchi, B.E. Law, A.D. Richardson, J. Chen, R. Oren, G. Starr, A. Noormets, S. Ma, S.B. Verma, S. Wharton, S.C. Wofsy, P.V. Bolstad, S.P. Burns, D.R. Cook, P.S. Curtis, B.G. Drake, M. Falk, M.L. Fischer, D.R. Foster, L. Gu, J.L. Hadley, D.Y. Hollinger, G.G. Katul, M. Litvak, T.A. Martin, R. Matamala, S. McNulty, T.P. Meyers, R.K. Monson, J.W. Munger, W.C. Oechel, K.T. Paw U, H.P. Schmid, R.L. Scott, G. Sun, A.E. Suyker, M.S. Torn, 2008: Estimation of net ecosystem carbon exchange for the conterminous United States by combining MODIS and AmeriFlux data. *Agricultural and Forest Meteorology*, **148** (11), 1827-1847.

RECENT PRESENTATIONS

Hersh Gilbert gave an invited talk at IU in Bloomington on Monday, October 20, in the Department of Geological Sciences. His talk was titled, "Lithospheric foundering in continental deformation."

Terry West presented two invited talks in Philadelphia, Pennsylvania in a visit from October 20-22, 2008. The first talk was given in the Environmental Geosciences Department at the University of Pennsylvania and entitled, "Solid Waste Disposal, Past Present and Future" and the second was given for the Delaware Valley Geo-Institute, of the American Society of Civil Engineers entitled, "Rock Slope Stability Analysis." Bill Petersen, M.S. student from the 1980's was one of the hosts for the visit.

AMS TRAVEL GRANT

Ming Lei, a PhD student of Dev Niyogi's, has been chosen as the recipient of the AMS Travel Grant. He will be traveling to the AMS Annual Meetings in Phoenix, Arizona on January 11-14. Ming will present the paper, "An observational and modeling study of a rare tornadic storm in a major central business district: Possible linkages to drought and urban land cover" by Dev Niyogi, M. J. Shepherd, M. Lei, W. O. Shem, and J. Entin. Congratulations!

DAILY WEATHER INFORMATION

Students in the Team Weather Forecasting class (EAS 391F) are producing a daily weather graphic that is available on the web at: <http://wxp.eas.purdue.edu/wrfdata/forecast/>. Typically, these are forecasts for the local area or another national weather event of interest, and include a short discussion of the forecast conditions. In addition, we continue to hold a 20 minute weather briefing in CIVL 4175, Mon/Wed at 1 p.m. and Tue/Thu at 11:30 a.m.

All are welcome to join in the discussion!

ITAP NEWS

Printing outage scheduled for October 28

In order to update software on the print server, all EAS network printers will be unavailable beginning at 6 a.m. on Tuesday, October 28. The outage is scheduled to last until 9:30 a.m., but it is anticipated that printing service will be restored well ahead of this time. If you have a print job that cannot wait, the printers in the 4th floor computer lab are available during the outage. Instructions for adding them can be found at <http://help.itap.purdue.edu/viewarticle.php?articleid=125> or you can contact eas-itap@purdue.edu for help.

New Information Technology Assistant

The EAS Technology Support staff welcomes Joon Kim as the newest Information Technology Assistant (ITA). Joon is an Electrical Engineering major. He says "I'm the person who has passion and enthusiasm of my life and likes to learn math, science and computer skills, especially web programming and design. My current goal is to become the rich man and enjoy extravagant lifestyle in the Las Vegas. With my great family, I spent for 20 years in South Korea and I came to the U.S for my dream to pursue the professional engineer throughout the world. Family Guy and American Dad are my favorite TV programs, The Apprentice as well. For more information, visit my website: <http://web.ics.purdue.edu/~kim415>"

Laptop check-up day scheduled for November 6

The EAS Technology Support staff have scheduled a laptop check-up day on Thursday, November 6. Everyone with a University-owned laptop is encouraged to bring it by CIVL 4252 to make sure the latest security updates are applied. No appointment is necessary. If you cannot bring your laptop in on November 6, please schedule a time for a check-up by e-mailing eas-itap@purdue.edu.

HALLOWEEN FUN

Would you like to join in the fun and wear a Halloween costume to work on Friday, October 31? There will be a \$1.00 entry fee and prizes will be awarded.

The office staff has not done so for several years now, but Jerry Krockover comes in costume every year for his class.

If you are interested, please sign up in the Main office. Thank you.



A NOTE FROM OUR ACADEMIC COUNSELOR

Road Map for Graduate Study: A Guide for Prospective Graduate Students

Monday, **November 3**, 7 p.m., STEW 313, Presented by Donald C. Martin. Dr. Martin worked for 28 years in graduate enrollment and student services. His employers included Northwestern University, The University of Chicago and Columbia University.

Graduate and Professional School Fair

Tuesday, **November 4**, 11:30 a.m. – 3:30 p.m. Purdue Memorial Union Ballrooms. The Purdue University Graduate and Professional School Fair is sponsored by the Purdue Liberal Arts Student Council (LASC) and Purdue Science Student Council (PSSC). This once-a-year event provides an opportunity for recruiters from graduate institutions to promote their graduate programs to the Purdue community, and it gives undergraduate students an opportunity to explore their options after graduation. The event is free for all students.

INSPIRE Research Assistantships

The Institute for P-12 Engineering Research and Learning offers several research assistantships for students with backgrounds in engineering, science, technology or math and interest in education particularly encouraged. For more details, please contact Johannes Strobel, Ph.D., Assistant Professor, Engineering Education & Educational Technology. Neil Armstrong Hall of Engineering, Room 1231 Purdue University, 701 W. Stadium Avenue, West Lafayette, Indiana 47907-2045. Phone: +1 765-496-1334, Skype: johannesstrobel, E-mail: jstrobel@purdue.edu, Web-site: <http://web.ics.purdue.edu/~jstrobel/>.

Fun Run

The Purdue Science Student Council and The Timmy Foundation are putting on the first ever "Spooky Sprint" 5K costume contest through Horticulture Park at Purdue West on Sunday, November 2 at 11 a.m. There are great prizes for the best costumes and for the fastest runners. Help raise money to provide global healthcare for children

by bringing your family and friends in your Halloween costumes and running (or walking) through the trails! Registration is now open at <http://pssc.science.purdue.edu/5krun/index.php>.
--Ashley Rogers, PSSC.

Nancy

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, etc.), 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>.

