

April 26, 2010

UPCOMING MEETING

Monday, April 26

- EAS Faculty Meeting, CIVL 3201 (11:30 a.m.)

Monday, May 3

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

EAS SEMINAR

Wednesday, April 28, at 2 p.m. in CIVL 2201:

"Multispectral Imaging of Mercury and the Moon."
Dr. Brett Denevi, Arizona State University

Refreshments at 1:30 p.m. in CIVL 2201

Thursday, April 29, at 3:30 p.m. in CIVL 1252:

"The Magnetic Mystery of Mars." Prof. Tiku
Ravat, University of Kentucky

Refreshments at 3 p.m. in CIVL 2201

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

PHD FINAL DEFENSE

Friday, April 30, at 1 p.m. in CIVL 2201:

"Geodynamics of flat-slab subduction, sedimentary basin development, and hydrocarbon systems along the southern Alaska convergent plate margin." **Emily Finzel**; Co-advisors: Lucy Flesch and Ken Ridgway

OUR RECENT PUBLICATIONS

Striver, R. L., and M. Huber: Modeled sensitivity of upper thermocline properties to tropical cyclone winds and possible feedbacks on the Hadley circulation. *Geophysical Research Letters*, Vol. 37, L08704, doi:10.1029/2010GL042836, 2010.

RECENT PRESENTATIONS

Matt Huber gave a talk at the Geology Department at Syracuse University entitled, "What the Eocene tells us about the future" on February 25. He also gave a talk to the Physical Oceanography Department at the Woods Hole Oceanographic Institute on March 11 entitled, "Progress in understanding the dynamics of past warm climates."

Ping Fu and Jon Harbor gave a presentation at the annual meeting of the Association of American Geographers in Washington, DC on April 14, titled "Glacial geomorphology of the Haizi Shan area, SE Tibetan Plateau."

AMERICAN ACADEMY OF ARTS AND SCIENCES ADDS PURDUE FACULTY TO MEMBERSHIP

CAMBRIDGE, MA — Two hundred and twenty-nine leaders in the sciences, social sciences, the humanities, the arts, business and public affairs have been elected members of the American Academy of Arts and Sciences. The new Fellows and Foreign Honorary Members announced today join one of the nation's oldest and most prestigious honorary societies.

Scientists among the new Fellows include:

Joseph S. Francisco, William E. Moore
Distinguished Professor of Physical Chemistry

Robert Graham Cooks, Henry B. Hass
Distinguished Professor of Analytical Chemistry

Hearty congratulations to Professors Francisco and Cooks as they join the late Nobel Laureate, Herb Brown, as the only Science faculty to have received such distinction.

A complete list of the 2010 class of new members is located at: <http://www.amacad.org/news/a2z10.pdf>.

TRAVEL OFFICE: EXPENSES FOR TRAVEL STALLED BY VOLCANIC ASH MAY BE REIMBURSABLE

Additional travel expenses resulting from flight delays caused by the Icelandic volcanic ash cloud may be allowable and reimbursable with proper fiscal and programmatic approvals, according to the Purdue Travel Office.

Please contact the [University Travel Office](#) for more information about expense reimbursements, such as hotel, per diem and flight exchange fees.

More information about the [volcanic ash travel disruption](#) is available on the [U.S. Department of State](#) Web site.



**You are cordially invited to the
FRONTIERS IN BIOENERGY SYMPOSIUM**

May 24–25, Stewart Center, Room 218

Keynote Speaker: Bruce Dale, Professor of Chemical Engineering, Michigan State University

[More information](#); [Call for student/post doc poster presentations](#); [Agenda](#)

EAS TECHNOLOGY SUPPORT NEWS

Call for Software in Instructional Lab

If you will be teaching summer or fall classes and need software installed in the 4th floor instructional lab (Civil 4247), please contact the EAS Technology Support staff at eas-itap@purdue.edu.

A list of applications available on EAS Linux machines may be found at:

http://www.purdue.edu/eas/info_tech/faq/faq_linux.php#linux_software

A list of applications available on the lab's Windows machines may be found at:

http://www.itap.purdue.edu/tlt/lab/standard_software.cfm

Laptop Checkups

The EAS IT Staff will be performing laptop checkups on Tuesday, April 27th and Wednesday, April 28th. If you have a University-owned laptop, please bring it in so that we can help you make sure it is patched and secure before Summer Break. Please schedule a time by e-mailing eas-itap@purdue.edu.

**Windows 7 Computer Available for
Application Testing**

Windows 7 is scheduled to be deployed this summer in all ITaP Instructional Labs. A computer running the new Windows 7 operating system lab image is now available in Civil 2201 (back corner).

Please test any applications which will be used in the 4th floor EAS Windows lab or in an ITaP Instructional Lab to ensure they function as expected under the new operating system.

Problems and/or feedback should be reported to: classroom-mgr@purdue.edu.

Thank You

A big thanks to all the EAS students who helped out during SpringFest. We had thousands of people visiting campus and our tables were a huge crowd pleaser. Community members learned about tornados, air pressure, fossils, and rocks. A special thanks to Juli Bell, Amanda Eggink, Jessica Gebhard, Robert Miller, Ryan J. Neufelder, Dustin Pittman, Adam Simkowski, Stacy Story, and Professor Mike Baldwin.



ARMORY PARKING

The Armory parking lot will be closed from May 31 to August 1 for paving and landscaping. The gravel lot across University Street, northwest of the Armory, and the University Street Parking Garage will be available for parking. All reserved and handicap spaces will be relocated during this time. For more information, contact Holly Alexander at 49-49315 or haalexander@purdue.edu.

EAS LIBRARY NEWEST BOOKS

Click [here](#) to see a list of new books in the EAS library in the last two weeks.



STUDENTS FROM EARTHQUAKE-RAVAGED HAITI TO RECEIVE SCHOLARSHIPS FROM PURDUE AND THE VOILA FOUNDATION

WEST LAFAYETTE, Ind. - Two students from Haiti will receive scholarships to study earth science at Purdue University as part of a long-term effort to educate the next generation of scientists about the earthquake hazards faced by that nation.

Purdue is providing two three-year graduate tuition scholarships. The [Voilà Foundation](#) is providing each student with \$25,000 per year for three years - for a total of \$150,000 - to cover travel and cost of living as well as additional expenses for research.

The students will study under Eric Calais, the Purdue professor of geophysics who has studied the Haitian faults since 1989 when he wrote his doctoral thesis on the Cap Haitien fault and first reported the risk for a major earthquake there in 2008. On January 12 Haiti was struck by a magnitude 7 earthquake that caused massive destruction and killed more than 200,000 people. [Read more...](#)

LECTURER IN WEATHER RESEARCH

Applications are invited for a permanent position as Lecturer in the Department of Meteorology, University of Reading, starting on 1 October 2010, or as soon as possible thereafter. Applicants in the areas of theory, modeling, or process understanding of weather systems, ranging from urban to convective and synoptic scales are particularly encouraged. The Department of Meteorology is building upon its long and distinguished history of research into the theory and observation of weather systems by launching the new Reading Weather Initiative to integrate and enhance their world-class research into the physics, dynamics and forecasting of high-impact weather. Following the appointment of Professor Stephen Belcher to the newly-established post of Joint Met Office Chair in Weather Systems, they are seeking to further strengthen this area with the appointment of an additional permanent lecturer. [Read more...](#)

A NOTE FROM OUR ACADEMIC COUNSELOR Honors Recognition

The College of Science recognized the following EAS undergraduate students for academic Honors on Sunday, April 18: Alissa Berger, Nathan Bleeke, Paul Brandt, Jonathan Buening, Daniel Burgin, Juan Crespo, Joseph Dixon, Amanda Eggink, Nicholas Farny, Kandace Gleason, Kayla Hudson, Timothy Lucko, Russell Martin, Dustin Pittman, Casey Reid, Niklas Rueter, Daniel Sheehan, David Solomon, Zachary Umperovitch, Kevin Van Leer, August Veron, Justin Wright.

Congratulations to all on your achievements.

End of Semester Notes

 Final Exam week: May 3 – 8. Check myPurdue to know when and where your exams are.

 The John W. Hicks Undergraduate Library will be open around the clock during the last two weeks of the semester, from 1 p.m. Sunday (April 25) through 5 p.m. May 8.

The Siegesmund Engineering Library will stay open until 2 a.m. from April 25-29 and will be open continuously starting at 8 a.m. April 30 through 5 p.m. May 8.

The Humanities, Social Science and Education Library and the Management & Economics Library will be open until 2 a.m. May 2 through May 6 during finals week. The locations with extended hours will serve coffee and refreshments periodically during finals week. For a list of all libraries hours, visit <http://www.lib.purdue.edu/hours>.

 Semester grades posted in myPurdue late May 11 or early May 12.
Nancy

**INTERNATIONAL PROGRAMS IN AGRICULTURE
WITH
GLOBAL ENGINEERING PROGRAM
and THE CENTER FOR THE ENVIRONMENT
PRESENT**

**Global Challenges of the XXI Century: Water Vulnerability,
Climate Change and Sustainability by**

Dr. Ursula Oswald-Spring

**Professor and Researcher at the Regional Center of Multidisciplinary Research of
the National Autonomous University of Mexico (UNAM)**



3:30 p.m. Thursday, April 29, 2010

3001 Neil Armstrong Hall of Engineering (ARMS)

701 W. Stadium Avenue
West Lafayette, IN 47907

*Professor Oswald-Spring will take questions as part of a Round Table with
Faculty and Students*

This event is free and open to the public

IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter will now be used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well. Those using paper copies of the newsletter should go to our newsletter archive on the EAS website at www.purdue.edu/eas/ and **Click on News** to access active links as needed. 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 issue. **If it is in the newsletter, we assume you know about it and no other reminders are needed.**

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>.

