FROM THE OFFICE OF THE PROVOST

The end of the semester may seem far away, but it’s not, and I want to remind you of two policies. First, exams and quizzes are not to be given during the last week of classes proceeding the final examination period of the semester (examinations for laboratory, intensive, or mini-courses excluded). Instructional Data Processing will not accept Scantron sheets for quizzes and exams administered during this time period.

Second, students who have more than two final exams in one day “are entitled to reschedule any examinations in excess of two. Similarly, students faced with a direct exam conflict are entitled to reschedule either examination” (University Regulations Part 2, Section I, B. 5-8).

Such arrangements should be requested before the last week of regularly schedule classes. When a student does make such a request of you, please work with them to make alternative arrangements for the exam.

Thank you for your attention to the policies – and to the well being of our students.

BUILDING REMINDERS

To keep all occupants and their belongings safe and secure we ask that you abide by the following rules:

- Bicycles are not allowed in any of the buildings at Purdue at any time. This is upon order of the Purdue Police Department.
- All personal items should be kept in a secure, out-of-sight place. In the past, there have been problems with purses and book bags being taken from offices.
- When leaving your computer, be sure that your screen is locked. Recently, a student left their computer logged on and another individual used the computer to send extremely inappropriate messages across campus.

UPCOMING MEETINGS

Tuesday, December 6
- College of Science Faculty Meeting, LWSN 3102A/B (3:30 p.m.)

Friday, December 9
- Atmospheric Science Tea, CIVL 2201 (9:30 a.m.)

POSTER SESSION

The EAS 431 Synoptic Lab I students will be hosting a poster session showing their research results on the "Variability in Atmospheric Thermodynamic Soundings (VATS)" project on Wed, Dec 7th, from 4:30-5:20 pm in CIVL 4251. EAS faculty, students and staff are invited to participate; stop by at any time during this period to see their results. Light refreshments will be served.

OUR RECENT PUBLICATIONS


RECENT PRESENTATIONS

D. Sarah Stamps gave an invited talk at the University of Memphis on November 17 on The East African Rift: kinematics and dynamics.

On November 29, Jay Melosh gave a presentation entitled, "Material transfer from the surface of Mars to Phobos and Deimos" to a joint meeting of the NASA and European Space Agency Planetary Protection panels at Kennedy Space Center.

EAS Presentations at AGU
DROP IN CARBON DIOXIDE LEVELS LED TO POLAR ICE SHEET, STUDY FINDS

Matthew Huber, a professor of earth and atmospheric sciences at Purdue, said roughly a 40 percent decrease in carbon dioxide occurred prior to and during the rapid formation of a mile-thick ice sheet over the Antarctic approximately 34 million years ago. Read The Role of Carbon Dioxide during the Onset of Antarctic Glaciation, which has just been published in Science. Read more...

MODERN MARVELS

Last December, Zach Umperovitch and his Rube Goldberg Team filmed for the show Modern Marvels which aired Monday, November 28. The episode depicted various odd machines from around the globe, including Rube Goldberg Machines, and the Purdue Society of Professional Engineers Rube Goldberg Team. Zach was featured as a "Rube Goldberg Expert/Team President" on the show. Click here to see the episode streamed online.

MUSICMAKER

Congratulations to EAS grad student, Michael King (Navajo) for being featured as Purdue’s “5 Students who are MusicMakers!” Another good representation of Native students at Purdue! Read more…

FIELD TRIP

Terry West led a three-day field trip to the Smoky Mountains in Eastern Tennessee and western North Carolina for the EAS 591 class, Landslides and Rock Slope Stability. Road Cuts on Clinch Mountain in Tennessee and I-40 along the Pigeon River gorge and I-26 near Johnson City, Tennessee were examined. Three graduate students, Nick Farney, Susan Gran and Russ Martin attended, along with five undergraduates, Nick Black, Tyler Chisom, Mark McLochlin, Tyler Merrell, and Justin Wright. Harry Moore, geologist with TDOT, served as a guide in the Tennessee portion of the field trip. (Click images for larger view.)

2010-11 FALL WISP TRAVEL GRANT

Congratulations go to EAS students Barbara Hauzenberger, Christine Kassab and Sarah Stamps, who have been notified that they are the recipients of the 2010-11 Fall Women in Science Program Travel Grant. Christine will be attending the Association of American Geographers (AAG) annual meeting in New York City; Sarah will be attending the American Geophysical Union (AGU) Conference in San Francisco; and Barbara will be attending the AGU Chapman Conference on Remote Sensing of the Terrestrial Water Cycle which will take place in Kona, Hawaii.

UNIVERSITY TAX OFFICE URGES STAFF TO UPDATE HOME ADDRESSES IN ESS

In preparation for the distribution of 2011 W-2 forms to Purdue employees, the University Tax Office urges employees to review their home addresses in Employee Self-Service (ESS) by December 31. All W-2s will be mailed in January, and a current address will help ensure prompt delivery.

ESS is accessible to University employees with their Purdue career account and password after logging into the OnePurdue Portal. A link to the portal is located at the bottom of the Purdue home page.

Employees can update their addresses online through ESS. Instructions for accessing ESS can be found in the Employee Self-Service Navigation QRC (Quick Reference card) on the Human Resources and Employee Self-Service QRCs page located on the OnePurdue website. Then click the link for Home Address and Phone.

Business offices should email updated addresses for their terminated employees to the Payroll Appointment Service Center at paschelp@purdue.edu. For security purposes, emails directly from terminated employees will not be accepted. A Form 13 may be submitted by the terminated employee.

PLEASE NOTE:

— Undergraduate students employed by Purdue need to make sure their permanent address is correct in Banner, and that system will update their record in SAP.

— Graduate students employed by Purdue need to update their address through ESS or by submitting a Form 13.

For more information, please contact Lauren Lacy, University Tax Department
ONLINE COURSEVAL RESPONSE RATES MAY BE IMPROVED BY AVAILABILITY ON MOBILE DEVICES

Purdue’s online instructor/course evaluations system, CoursEval, is now accessible from mobile devices such as smartphones and tablets. Instructors who wish to allot class time for evaluation completion can do so if students have appropriate mobile devices. Read more...

HARNESSING THE POWER OF BIOMASS ENERGY IN THE MIDWEST

Limited seats and registration is needed by December 13. Register, flyer

West Faculty Lounge, Wednesday, December 14, 2011, 12:00-2:00 p.m.

The Midwest’s abundant agricultural and forestry biomass residuals has the potential to provide new opportunities for economic development, energy security, and environmental conservation. “Harnessing the Power of Biomass Residuals: Opportunities and Challenges for Midwestern Renewable Energy,” The Chicago Council on Global Affairs’ newest Heartland Paper, examines these opportunities and identifies key challenges limiting current biomass energy technologies. The report concludes with a framework for making better use of these residuals in the region. The report was written by Chicago Council Senior Fellow on Energy and Climate Steve Brick, and produced in cooperation with the U.S. Department of Agriculture, Rural Development Agency. It will be available for download on the globalmidwest.org website on Tuesday, November 29, 2011.

The event has been organized by the Chicago Council on Global Affairs and co-sponsored by the Purdue’s Energy Center, Center for Regional Development, and Global Policy Research Institute.

ON THE CUTTING EDGE

See the workshop schedule, which gives links to the individual workshop and event web pages (including the online application/registration forms).

FACULTY FELLOWSHIPS FOR STUDY IN A SECOND DISCIPLINE

This year's deadline for Faculty Fellowships for Study in a Second Discipline is December 9, 2011. These awards offer faculty members an opportunity to extend their scholarship through study in a new but related discipline or area of study. This program was established to promote interdisciplinary teaching and research. Those interested are encouraged to apply by completing an application which can be found at https://sp2010.itap.purdue.edu/provost/fssd/default.aspx (log in with “onepurdue”/career account name and then your password). Alternate form: http://www.purdue.edu/provost/forms/faculty_fellowship.html. Awards will be made for one semester or an academic year beginning August 2012 or January 2013. If you have any questions, please contact Vice Provost Beverly Davenport Sypher (bdsypher@purdue.edu).

If you experience difficulty logging in, please feel free to contact Krista Kelley (kokelley@purdue.edu) or your technical support staff.

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine
Policy and Global Affairs Division
Fellowships Office

Announcing the 2012 Jefferson Science Fellows (JSF) Competition

The Jefferson Science Fellows program, now in its 9th year, was established by the Secretary of State to engage the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy.

Jefferson Science Fellows spend one year at the U.S. Department of State or the U.S. Agency for International Development (USAID) for an on-site assignment in Washington, D.C. that may also involve extended stays at U.S. foreign embassies and/or missions. The fellowship is open to tenured, or similarly ranked, academic scientists, engineers and physicians from U.S. institutions of higher learning.

As your university has signed a Memorandum of Understanding with the U.S. Department of State to participate in the Jefferson Science Fellows program, faculty from your university are eligible to apply. Up to fifteen Fellows are expected to be selected for the 2012 program year and we anticipate a strong competition.

The application deadline is January 13, 2012, and awardees will be notified in March. The selected 2012 Jefferson Science Fellows will report to the State Department on August 15, 2012.

The application and instructions can be found on the Jefferson Science Fellows website: www.nas.edu/jsf.
CALL FOR PROJECTS FROM THE FRENCH EMBASSY
Click here to see two calls for projects open by the French Embassy to foster US-French collaborative projects. For further information contact Adèle Martial at adele.martial@diplomatie.gouv.fr.

GEOSCIENCE WORKFORCE DATA ANALYST
The American Geosciences Institute (AGI), a mid-size nonprofit in Alexandria, Virginia, has a full-time position with immediate availability within its Geoscience Workforce Program. Read more...

TENURE-TRACK POSITION IN GEOLOGY UNIVERSITY OF MINNESOTA, MORRIS
The University of Minnesota, Morris seeks an individual committed to excellence in undergraduate education, to fill a tenure-track position in geology beginning August 13, 2012. Read more...

A NOTE FROM OUR ACADEMIC COUNSELOR
Marie Wilson: Closing the Leadership Gap
Tuesday, December 6, 2011 in LWSN 1142. She is an advocate for women’s issues and author of Closing the Leadership Gap: Why Women Can and Must Help Run the World. Tuesday’s session is a keynote address with questions and answers; a reception follows.

Udall Scholarship Information Session
Wednesday, December 7, 2011 in STEW 311 from 5:30-6:30 p.m. Sophomores and juniors who are committed to a career related to the environment, tribal public policy, or Native American health care are encouraged to attend the Morris K. Udall Scholarship information session. More information can be found at the foundation’s website: www.udall.gov. Questions may be directed to Professor Leigh Raymond at lraymond@purdue.edu or Cristy Gosney at crosney@purdue.edu.

Big Ten Network offering $1,000 Scholarship
http://www.facebook.com/BTNLiveBIG?ref=ts
The Big Ten Network is giving away a $1,000 service scholarship this year to a student from each Big Ten school. To be eligible, you must be a full-time student at a Big Ten university and volunteer at least 10 hours between Sept. 6, 2011, and Dec. 9, 2011. Students will be asked to submit an essay between now and December 9, 2011, telling them about your volunteer experience. They will select five finalists from each school and post their stories on the website in January 2012 asking the Big Ten community to vote online for the story that inspires them the most. The student from each Big Ten university who gets the most votes will receive the BTN LiveBIG Scholarship for Outstanding Service award and a check for $1,000. Scholarships will be awarded at the end of February 2012. For more information, visit http://www.btnlivebig.com/.

Winter Commencement
Winter commencement is Sunday, December 18, 2011, at 2:30 p.m. in the Elliott Hall of Music. The ceremonies will feature two large video screens above the stage to show close-up images of the graduates as they receive their diplomas. The event will be aired live on Comcast Channel 5 and Boiler TV. It also will be shown live via Webcast at mms://video1.itap.purdue.edu/graduation. To watch online, viewers must have Windows Media Player, which can be downloaded for free at http://windows.microsoft.com/en-US/windows/downloads/windows-media-player. Commencement videos will be available for $30 per DVD. Order forms can be obtained at the Loeb Playhouse box office, online at http://www.purdue.edu/registrar/pdf/DVD_Form.pdf, or by calling 765-494-3933. Forms may be submitted both before and after the ceremony within two weeks of the event.

Reception
If you want to attend the College of Science Commencement reception held at 11:30 a.m. ~ 1:00 p.m. on December 18, please RSVP by December 9, 2011. Online registration: www.science.purdue.edu/commencement.

Congratulations to our December 2011 Candidates
Nicholas Black  John Martin
Brian Doogs  Jeffrey Neufer
Taylor Egan  Jessica Starrett
Cheyne Severd  Andrea Stevens
Nancy

HAPPY BIRTHDAY!!!
Darryl Granger – December 5
An advocate of women’s issues for more than 30 years, Marie C. Wilson is founder and President Emeritus of The White House Project, co-creator of Take Our Daughters and Sons to Work® Day and author of Closing the Leadership Gap: Why Women Can and Must Help Run the World (Viking 2004).
Please join us for the 4th annual Purdue Reception at the Thirsty Bear Restaurant. Come renew old acquaintances, make some new ones, and let’s toast Paul Shepson, Purdue’s newly elected AGU Fellow.

**Date:** Wednesday, December 7, 2011  
**Time:** 7:00 p.m. - 9:00 p.m.  
**Place:** Thirsty Bear Restaurant  
661 Howard Street, San Francisco, CA

This event is co-sponsored by the Department of Earth & Atmospheric Sciences and the Purdue Climate Change Research Center. For more information, contact Rose Filley (rfilley@purdue.edu; 765-479-7540).
THURSDAY, DECEMBER 8
8PM - MIDNIGHT, STEWART 218

Finish those final papers and projects at the
GRAD STUDENT DEAD WEEK LOCK-IN!

My cat won’t get off my keyboard!

FREE coffee and refreshments!
On-site Writing Lab consultations
Enjoy Yoga from 8-10 PM
Relaxation Techniques from 10-11 PM.

Brought to you by PGSG
Join Portland State University's Cascades to Coast GK-12 program - an innovative doctoral fellowship in environmental sustainability research and education.

This National Science Foundation-funded program supports doctoral students in PSU’s School of the Environment pursuing environmental sustainability research across the fields of environmental science, geology, chemistry, biology and physics.

Cascades to Coast PhD Fellows will collaborate with middle schools and high schools in the Portland metropolitan region to develop, enhance and lead environmental science curriculum and field trips.

Portland, Oregon

For more Information:
www.pdx.edu/soe-gk12

Contact:
Patrick Edwards
Project Coordinator
patrick.edwards@pdx.edu
(503)725-8303

Doctoral Fellowship Information:
Qualified Candidates can receive up to three years of funding and tuition support.

Incoming doctoral students will be supported with teaching assistantships for up to two years, including tuition remission and an annual stipend of $15,000.

Advanced doctoral students may receive up to two years of Fellowship support, including a $30,000 annual stipend and full tuition remission.

Other benefits include travel funds, research support and equipment.
EAS
Retirement Celebration &
Seasonal Gathering

Wednesday, December 14
2:30 - 5:00 pm
CIVL 2201

EAS Faculty, Staff, Graduate Students and Friends are invited to a Retirement Celebration for Gina Richey.
Gina has been at Purdue for 33 years, and in EAS for the past 22.
Please join us to wish her a wonderful and joyous retirement.

Families are welcome
Bring your favorite holiday treat to share