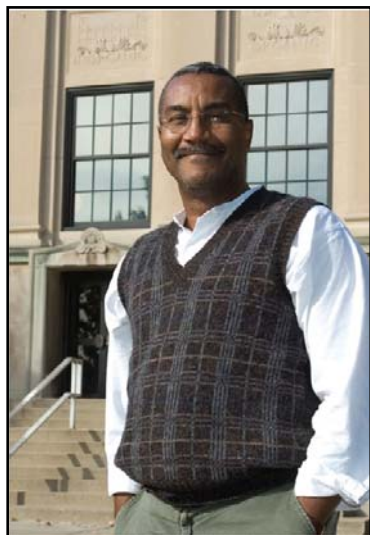


October 8, 2007

THE HEAD'S PERSPECTIVE

Professor Joe Francisco to present the McCoy Distinguished Lecture



Last spring, Joe Francisco was selected to receive the 2007 Herbert Newby McCoy Award. The McCoy Award is given to a student or faculty member in the science departments of Purdue University making the greatest contribution of the year to science. Since the first award was

conferred in the spring of 1965, it has remained the most prestigious research award given by the University in the science area. The McCoy Distinguished Lecture is scheduled for 3:30 pm on Wednesday, October 10, in Fowler Hall. I encourage all EAS students, faculty and staff to attend the lecture and the reception honoring Professor Francisco.

McCoy Distinguished Lecture, Fowler Hall
Wednesday, October 10, 2007, 3:30 pm

"From Earth's Atmosphere to Planetary Engineering of Mars: Adventures in Chemistry"

Prof. Joseph Francisco
William E. Moore Professor of Earth and
Atmospheric Sciences and Chemistry
Purdue University

The lecture will be from 3:30 - 4:30 pm in Fowler Hall and a reception honoring Prof. Joseph Francisco will be held from 4:30 - 5:00 pm in the West Foyer of Stewart Center.

SEMINAR ANNOUNCEMENTS

Thursday, October 11, at 3:30 p.m. in CIVL 1252:

"Energy and Issues: News, views, and discussions on policy, hurdles, access to reserves, and corporate responsibility." Philip Richardson, Chevron Corporation

Refreshments at 3 p.m. in CIVL 2201

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

OUR RECENT PUBLICATIONS

Khokhlova, O. S., A. A. Khokhlov, **S. A. Oleynik**, T. A. Gabuev and V. Yu. Malashev, 2007: Paleosols from the groups of burial mounds provide paleoclimatic records of centennial to intercentennial time scale: A case study from the Early Alan cemeteries in the Northern Caucasus (Russia). *Catena*, **71**, 477-486.

RECENT PRESENTATIONS

Matthew Huber gave two talks at Yale University:

- Monday, October 1, in their topics in global climate change series: "Potential impacts of CO₂ and ocean circulation on the Eocene-Oligocene transition."
- Wednesday, October 3, in their departmental colloquium: "Tropical Cyclone Induced Ocean Mixing and Climate"

Mariya (Shcherbyna) Petrenko, together with co-authors from the University of Wyoming, presented a poster titled, "Characterization of Ambient Aerosol in Summer and Winter in a Small Urban Setting and in Summer at a Remote Mountaintop Site" at the 26th annual conference of American Association for Aerosol Research (AAAR) held September 24-28, 2007 in Reno, NV

AEG NEWS

Terry West completed the year as President of the Association of Environmental and Engineering Geologists (AEG) at the Association's annual meeting in Los Angeles, California on September 25-30, 2007. There were more than 700 registrants at the meeting held at the Sheraton Universal hotel. This was the 50th anniversary of AEG and several

special events were scheduled, including a field trip to an excavated trench across the San Andreas fault.

AEG lists over 3400 geologists in its membership. 325 abstracts were presented at the conference and the banquet hosted 300 participants. Dr. West was presented with a Past Presidents pin and a large wall clock to commemorate his year of service as President of the Association. He also visited 17 of the 25 sections of AEG during his term as President.

NATIONAL CYBER SECURITY AWARENESS MONTH

Don't be scared, October is National Cyber Security Awareness Month. ITaP's Networks and Security group will be hosting discussions on how to use the internet safely, and what the future of cybersecurity holds. The first event is Wednesday, October 10 from 9 to 11 a.m. in Fowler Hall (located in Stewart Center). The topic will be "Internet Riding Safely." Scott Ksander, CISO, and Pablo Malevenda, Associate Dean of Students, will discuss safe uses of the internet, including social networking sites such as Facebook. Other topics this month are "Cybercrime and Copyright Infringement" (Oct 17), "Future Destinations: Trends in Technology" (Oct 24), and "Destination Unknown" (Oct 31). For more information on these events, or to register, please visit <http://www.purdue.edu/securepurdue/training>.

Of course, the EAS IT staff and our ITaP partners work year-round to provide a safe and reliable computing environment. If you have any questions regarding cyber security, please feel free to stop by or to e-mail eas-itap@purdue.edu.

AEG CALLOUT

The Purdue Chapter of AEG (the Association of Environmental and Engineering Geologists) has scheduled the semester call out for 6 p.m., Wednesday, October 10, 2007 in CIVL 3201. Pizza and soft drinks will be provided. Planning for the semester and information about AEG will be topics of discussion along with a program related to summer activities. Professor West, Chapter Advisor, can provide details on his summer visit to Turkey. All students interested in geology, environmental studies, engineering geology and civil engineering are encouraged to attend.

NATIONAL PHYSICAL SCIENCE CONSORTIUM FELLOWSHIP PROGRAM

The National Physical Science Consortium (NPSC) is a unique partnership of industry, government and

higher education. NPSC offers two related programs; each uses the same online application.

- 1) **A two-phase, six-year fellowship.** Initial support is for two or three years. If progress is satisfactory and the conditions of the award are maintained, support may continue for a total of up to six years. Students typically apply while seniors in college.
- 2) **A dissertation support program.** 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.

To learn more and to apply online, go to www.npsc.org.

Students may apply starting in late August; the process closes in early November (see website for exact dates). The Fellowship covers tuition and fees and provides a generous annual stipend. Students in the six-year program intern for two summers with their sponsor, who provides a salary and covers travel expenses. For students who receive six years of support, the total value of the Fellowship well exceeds \$200,000.

END OF SEMESTER DEADLINES

October 12, 2007 – last day for students who registered for exam/degree only for the Fall 2007 session to submit to the Graduate School a positive report of the final examination and a thesis receipt form.

December 1, 2007 – is the last day for degree candidates to pass their final examinations.

December 3, 2007 – signed candidate audit/certification forms should be returned back to the Graduate School as soon as possible, but no later than this date.

December 3, 2007 – final examination report forms must be received for all graduating students by the Graduate School, Room 170, Young Hall (YONG). Students for whom a final report form is not received will not be able to graduate in December.

December 7, 2007 – Ph.D. candidates must submit their dissertation via Electronic Thesis Deposit (ETD). Ph.D. candidates must also turn in all required forms at their mandatory, scheduled, final deposit appointment in the Thesis/Dissertation Office, Room 170, Young Hall (YONG).

December 7, 2007 – Master's candidates must deposit one bound copy of their thesis at their mandatory, scheduled, final deposit appointment in the Thesis/Dissertation Office, Room 170, Young Hall (YONG).

Master's and Ph.D. candidates with "Confidential" theses/dissertations must also submit their departmental copies to the Graduate School. Deposit appointments can be made by calling 765-494-2600, or email gradinfo@purdue.edu.

Graduation deadline dates are located on the web at: <http://www.gradschool.purdue.edu/calendar>.

A NOTE FROM OUR ACADEMIC COUNSELOR

OLS Job Fair

Wednesday, October 10 from 10 a.m. – 3 p.m. in the PMU South Ballroom. Sponsored by Organizational Leadership & Supervision, but all majors welcome. For company websites and position announcements: http://www.tech.purdue.edu/ols/career/job_fair.cfm

DURI

The Discovery Park Undergraduate Research Internship (DURI) offers opportunities for approximately 50 student research internships for the Spring 2008 semester. Participation is competitive and all majors are encouraged to apply. Application deadline is Friday, November 2 at 5 p.m. Students may search project descriptions and submit applications online: www.purdue.edu/dp/duri

- Engage in cutting edge interdisciplinary projects at Discovery Park
- Gain valuable skills and knowledge for a possible career in research
- Receive a \$500 scholarship each participating fall or spring semester
- Enroll in the one-credit, pass/no-pass seminar series and possibly earn additional undergraduate research credits
- Earn credit towards the Certificate in Entrepreneurship and Innovation
- Must have sophomore standing or above for the spring 2008 semester, with a minimum 3.0 GPA

- Meet additional requirements listed for some individual projects

Callouts

- Wednesday, October 17 in BRNG 1260 from 3:30-4:30 p.m.
- Tuesday, October 23 in WTHR 160 from 3:30-4:30 p.m.
- Monday, October 29 in FS 1215 from 3:30-4:30 p.m.

If you have any questions, please contact Amy Childress, Intern Coordinator, Discovery Learning Center, Burton D. Morgan Center, Room 246, Phone: 765.496.3590. Email: childres@purdue.edu.

Are you an Indiana Idol?

If you have entrepreneurial ideas, you might want to participate in the Collegiate Idol Competition. The last day for students to apply for the Collegiate Idol is October 12. For an application go to: <http://www.techpoint.org/iedcday/collegiateidol.htm>. There is a \$10,000 grand prize.

Nancy

HAPPY BIRTHDAY!!!

Michelle Miller – October 1 (belated – sorry!)

Wen-wen Tung – October 8

Carolyn Laffoon – October 13



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 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.

