

September 28, 2009

UPCOMING MEETINGS / EVENTS

Monday, September 28

- Primary Committee, CIVL 3201 (11:45 a.m.)

Tuesday, September 29

- Drew Feustel Reception, CIVL 2201 (3 p.m.)

Friday, October 2

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

Monday, October 5

- Primary Committee, CIVL 3201 (11:45 a.m.)
Full discussion and voting meeting (mandatory attendance to vote).

EAS SEMINAR

Thursday, October 1, at 3:30 p.m. in CIVL 2201:

"Pollen, Organic-walled Microfossils, and Applications of Palynology." Francisca Oboh-Ikuenobe, Missouri University of Science & Technology

Refreshments at 3 p.m. in CIVL 2201

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

RECENT PRESENTATIONS

Kevin Gurney gave two presentations at the international carbon dioxide conference in Jena, Germany on September 17th titled: "High Resolution Fossil Fuel CO₂ Emissions Research: Methods, Results and Evaluation of the Vulcan Project" and "Exploration of inverse-estimated fluxes constrained by observed CO₂ vertical profiles: A return of a large northern land sink and large tropical source?"

Shepardson, D.P. (2009). Energy and Climate. Purdue Conference on Indiana P-12 Energy Education: Raising the Energy Level. Purdue University, West Lafayette, Indiana, September 18.

Kevin Gurney gave a presentation to the TransCom meeting in Jena, Germany on September 19th titled: "RECCAP: Regional Carbon Assessment and Processes"

Brenda Beitler Bowen, her postdoc Nathan Wilkens, and MS students Nick Fischietto and Raul Ochoa attended the American Association of Petroleum Geologists Eastern Section meeting in Evansville,

Indiana, September 20-22 and presented their research on "Depositional and Diagenetic Variability Within the Cambrian Mount Simon Sandstone in the Illinois Basin: Implications for Carbon Dioxide Sequestration". Brenda then traveled to Champaign, Illinois to present their work to the Midwest Geological Sequestration Consortium Project Advisory Group on September 23.

PhD student Stacy Story attended the International Association of Sedimentologist meeting in Sardinia, Italy, September 20-23. She and her advisor, Brenda Beitler Bowen, were authors on multiple presentations:

Story, S.L., Bowen, B.B. and Benison, K.C., "Chemical sediments from acid saline systems in Western Australia: Iron oxides, jarosite, alunite, and clays."

Benison, K.C., Jagniecki, E.A., Bowen, B.B., Story, S.L., Oboh-Ikuenobe, F.E., and Mormile, M.R., "Chemical sediments from acid saline systems in Western Australia: Halite and gypsum as proxies for past physical, chemical, and biological conditions."

Benison, K.C., et al., "Evaporite and associated deposits in acid saline lake systems as analogs for Mars environments: An update."

FROM OUR BUSINESS OFFICE

Important Travel Reminders:

- All Travel: A Form 17 is required for all non-personal travel even when reimbursement through Purdue will not be requested. These forms must be submitted and approved in advance of the travel. Submitting forms after the fact places the traveler at risk and could jeopardize the ability to be reimbursed for related travel costs.
- Foreign travel: Foreign Travel requires additional reviews and approvals and should be submitted a minimum of two weeks in advance of the travel to ensure sufficient time to obtain all approvals. The Med/Evac Insurance through Risk Management is mandatory and will be added to the Form 17 and processed through the business office. Travel to countries under a US Department of State travel warning, alert, or notice requires

additional approvals including the Dean of International Programs and should be submitted a minimum of three weeks in advance of the travel.

- Prepayment of Airfare/Lodging /Registration: The department credit card may only be used to pre-pay these expenses once the Form 17 is fully approved. If pre-payment of these expenses is desired, the Form 17 should be submitted a minimum of two weeks in advance of the travel to ensure sufficient time to obtain the necessary approvals and the best possible travel rates. Pre-payment of these expenses for travel submitted less than two weeks before the travel date is not guaranteed. Pre-payment of expenses on the department credit card is not allowable when business travel is combined with personal time/travel.

Please contact the business office with questions regarding any of this information.

EAS TECHNOLOGY SUPPORT NEWS

Matlab 2009a is Available to Windows Users

Matlab 2009a is advertised to all Windows machines that have the previous version installed. This advertisement will allow the normal user to run the installation and it will take over an hour to finish it. It will not show anything on the screen. Close and reopen the Run Advertised Program until you see "Successful" under the "Last Status" tab which means the installation is finished.

Information Technology Assistant Position Available

Description: Work as a part of the EAS Technology Support team providing Windows, Macintosh, and Linux support to EAS faculty, staff, and students. Resolve help desk tickets and work on assigned projects related to technology support.

Experience: No experience required, but experience in enterprise computer support preferred. Web design experience preferred. Training is available in many areas; on-the-job training will be provided for all routine tasks and procedures.

Majors: All majors welcome.

Hours: 5-12 hours per week, scheduled.

Pay: \$8.00/hour, with yearly raises based on performance.

Send resumes to:

E-mail: wang16@purdue.edu

Campus mail: Lingyun Wang/EAS/CIVL

A NOTE FROM OUR ACADEMIC COUNSELOR

Morris K. Udall Scholarship

The Morris K. Udall Foundation was established by Congress in 1992 to honor Morris Udall's thirty years of work in the House of Representatives. The Foundation awards 80 scholarships in the amount of \$5000 each year to undergraduates who are committed to careers related to the environment.

Who can apply?

Nominees must:

- ❖ Be sophomores (students who have at least two years or more of full-time undergraduate study remaining) or juniors (students who have at least one year or more of full-time undergraduate study remaining). There are no restrictions on a nominee's major.
- ❖ Be committed to a career related to the environment or be Native Americans or Alaskan Natives committed to a career in tribal public policy or Native American health care.
- ❖ Have a GPA of at least 3.0.
- ❖ Pursue full-time study in 2010-2011.
- ❖ Be a US citizen, US national, or US permanent resident.

How to apply:

- ❖ Contact the National/International Scholarships Coordinator, Cristy Cornell, at ccornell@purdue.edu.
- ❖ Complete the application, 800-word essay, secure three letters of recommendation, and obtain transcripts.
- ❖ ***Submit application materials to Cristy Cornell no later than February 1, 2010.*** Applications will be reviewed by a committee of faculty and administrators who determine Purdue's nominees. Purdue is allowed six nominees.

The World Premiere of BLACK PURDUE

Friday, **October 2**, 9 p.m. Loeb Playhouse in Stewart Center. "Learn how the African-American experience at Purdue journeyed from an initial world of exclusion and isolation to take its rightful place as a vital and mainstream part of campus today."

Purdue Agriculture Fall Career Fair

Tuesday, **October 6**, 9:30 a.m. – 3:30 p.m. PMU Ballrooms and East/West Lounge Exhibit Areas. This is an opportunity to explore permanent and internship employment, ask questions, and network. For more information see http://www.ag.purdue.edu/oap/career/Pages/Student_FallFair.aspx.

myPurdue

On October 12th, the portal for myPurdue will display a new enhanced image. These enhancements are a result of the feedback received from faculty, staff and students with a primary goal of easier navigation for users. You can expect a direct student email to be sent during the week of October 5 about this.

Student Immunizations

To see the schedule for seasonal flu shots at PUSH go to <https://www.purdue.edu/push/>.

EAS Alum News

Congratulations to Darrel Kingfield (BS 2006) 2009 United States Geospatial Intelligence Foundation (USGIF) scholarship recipient. USGIF annually awards competitive scholarships to graduate and undergraduate students from across the county in recognition of academic and professional excellence and in fields related to geospatial intelligence. Darrel is a research associate at the Cooperative

Institute for Mesoscale Meteorological Studies and pursuing a master's degree in GIS.

Nancy

HAPPY BIRTHDAY!!!

Michelle Miller – October 1

Ernie Agee – October 2

Phil Smith – October 2

Jeff Trapp – October 3

Wen-Yih Sun – October 4



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.

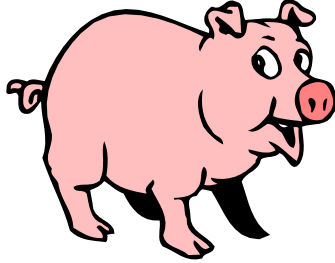
For answers to common technology questions and the latest updates from the EAS Technology Support staff, please visit <http://www.purdue.edu/eas/resources/it>.

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>.



7th Annual EAS*

Hog Roast & Bonfire



October 3rd, 2009
5:30pm

At the Grangers
3025 State Road 25 West
Shadeland
471-4654

Please Bring:

A side dish or drinks, and a chair to sit on! Kids & dogs are welcome! **And bring camping gear if you wish to spend the night!**

Want to help??

We need people to watch the pig starting Friday night at 10pm and all day Saturday, and help with other various tasks. Signup sheet is on the door of CIVL 2286. Please contact Russ Balliet (rballiet@purdue.edu) to volunteer or if you need directions to the house.

* PRIME Lab, PCCRC, alumni, and anyone else associated with EAS are invited, too. Please come.