

September 14, 2009

UPCOMING MEETINGS

Monday, September 14

- EAS Faculty Meeting, CIVL 3201 (11:45 a.m.)

Friday, September 18

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

Monday, September 21

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

EAS SEMINAR

Thursday, September 17, at 3:30 p.m. in CIVL 1252: "Of Elephants, Earthquakes, Caves and Hot Rock – Recent Geological Adventures." Edmund Medley, 2009 Jahns Lecturer

Refreshments at 3 p.m. in CIVL 2201

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

TEACHING HONOR ROLL

The following faculty/graduate student colleagues have made the department's Teaching Honor Roll for the 2009 Summer semester (based on student evaluation instructor ratings). **Congratulations!**

Service Courses (=> 4.0)

Ruben vanHooidek	EAS 104	4.2
Harshvardhan	EAS 221	4.3

COMPUTING REFEREE

Prof Cushman participated as a referee for the 4th Lawrence Livermore National Lab Institutional Computing Grand Challenge, August 31-September 4.

2009 AGU P.F. LOW TRAVEL GRANT AWARDEES

This year's recipients of the AGU P.F. Low Travel Grant are Courtney Creamer, Emily Finzel and Daniel Mendoza.



INDIANA GEOLOGISTS ASSOCIATION

Terry West attended the monthly meeting of the Indiana Geologists Association on September 9, 2009 in Indianapolis. The presentation following dinner was entitled, "The Indianapolis Deep Sewage Tunnel System," related to the Combined Sewer Overflow (CSO) problem, which is currently in the exploration and design stage in Indianapolis. Black & Veatch Inc. is the lead consulting company on the project and Spencer Fairfax, a recent M.S. graduate in engineering geology, is a staff geologist working on the tunnel project.

Dr. Yinghui Sui also attended the meeting as did Dr. Vickie Poole, both fairly recent graduates from EAS. The project consists of a deep rock tunnel, more than 200 feet below the ground surface, that will transport contaminated water to the sewage treatment plant and help to eliminate sewer overflow problems. It is similar to the TARP system recently completed in Chicago. Many cities in the U.S., including Lafayette, are involved with projects to control the CSO problem. Recently in downtown Lafayette, a 2,000 foot long, soft ground tunnel was completed under Second Street.

OIL COMPANY INFORMATION

Shell Oil Pizza Party

Jonathan LaBuz and Mark Davidson (an EAS alum) from Shell Oil Company will be on campus attending the Industrial Roundtable. On Tuesday, September 15, they will host a Pizza Party to answer questions about Shell and the oil industry. Mark will also present a talk entitled, "2007 Arctic on ice seismic experiment: Operations and results from a 2D/3D seismic program to investigate mitigation of the ice flexural wave." All interested graduate students and faculty are welcome to attend this event. It will begin at 6 p.m. in CIVL 2201.

Chevron Interviews October 1

On October 1, Janet Yun and Cathy Thibault will be in the department interviewing M.S. and Ph.D. students interested in an Earth Science career with Chevron. If you are interested in an interview, send your Resume/CV and unofficial undergraduate and

graduate transcripts to JanetYun@Chevron.com by **Friday, September 18.**

In addition, on Wednesday, September 30, at 5 p.m. in CIVL 2201, Janet and Cathy will present an Earth Science Information Session. All interested students and faculty are invited to attend. Chevron will then host a cookout for the students at the home of James and Gabi Ogg (1224 N. Salisbury, West Lafayette). To ensure enough food, please RSVP to Kathy Kincade (kkincade@purdue.edu) by **Friday, September 25** if you plan to attend.

A NOTE FROM OUR ACADEMIC COUNSELOR PUMA Callout

Wednesday, **September 16**, in CIVL 2117 at 7 p.m. PUMA – Purdue University Meteorological Association – will hold its callout this Wednesday. All students interested in atmospheric science are invited! Meet other students and learn more about your major and profession.

Industrial Roundtable

September 15-16, 2009 from 9:30 a.m. - 4:30 p.m., Memorial Mall. **Rain location:** Ross-Ade Stadium concourse. For more details go to: <http://www.purdueesc.org/> and look under Student Information; there are also booklets in all the engineering buildings near the entrances.

Global Design Team (GDT) 2010 – CALL OUT

Thursday, September 17, 6 p.m., STEW 218. This is an opportunity for international design experience with faculty-led groups, in several locations around the globe. Projects are planned for the spring semester with an opportunity for course credit. The call-out is open to all majors and class levels. Pizza provided.

Global Design Team offers high-impact international development projects, full-cycle design experience, and a real-world environment that raises global

awareness by providing a global experience with humanitarian impact.

List of projects, locations, and faculty advisors:

Aqua Clara (drinking water purification) – Kenya & Uganda – Chip Blatchley (CE)
Basic Utility Vehicle – Cameroon – John Lumkes (ABE)
Water Resources Assessment – Palestinian West Bank – Dulcy Abraham (CE)
Development of Lost-Cost Housing – Kenya – Deanna McMillan (CEM)

For further information, contact: Anne Dare, Graduate Research Assistant, Global Engineering Program, CIVL 1259A, 765-496-1810, adare@purdue.edu.

Fall Schedule Dates

Monday, **September 21** is the last day for sophomores and above to drop a course with just advisor signature on the paperwork. **October 28** is the last day for anyone to drop a fall class – instructor signature and grade and advisor signature required for sophomores and above; others will need just advisor signature on the form.

Nancy

HAPPY BIRTHDAY!!!

Eric Calais – September 15

