### Upcoming MEETINGS

**Monday, July 2, 9, 16, 23, 30**  
EAS Gold Mine Mtg., CIVL 2201 (10:30am)

---

### Upcoming EAS MS DEFENSES

**Wednesday, July 11, 2012 at 9:00 am in CIVL 2201**  
“The Use of Network Analysis to Describe a Climate Service Boundary Organization Stakeholder,” Christine Chung. Advisor: Elizabeth McNie.

**Monday, July 16, 2012 at 10:00 am in CIVL 3201**  

---

### EAS 106 – GEOSCIENCES IN CINEMA – ONE OF THE COOLEST CLASSES PURDUE HAS TO OFFER!

[http://www.purdueexponent.org/campus/article_0c3785a5-73c2-5be5-baa8-b92d27be8f02.html](http://www.purdueexponent.org/campus/article_0c3785a5-73c2-5be5-baa8-b92d27be8f02.html)

---

### RECENT PRESENTATIONS

**Nick Farny**, master’s degree candidate in engineering geology, gave a talk at the Indiana Geologists monthly meeting in Indianapolis on 6/20/2012, based on his master’s thesis, entitled “Field Methods of Measuring Discontinuities for Rock Slope Stability Analysis on Price Mountain, Virginia”. Dr. Terry West, his major professor & Dr. Allen Perry, EAS alumnus and former member of the Department’s advisory committee, were in attendance along with other geologists from the Indianapolis area.

**Dr. Terry West** attended the Second North American Landslide Conference, June 4-8, 2012, in Banff, Alberta, Canada and gave an oral presentation entitled “Minor Rock Slide Along the Ohio River, Indiana, Yields Damage to Residential Structures”. More than four hundred International geologists and engineers were in attendance, including Dr. David Devenny, a geotechnical consultant from Calgary, who specializes in the tar sand deposits, and is a graduate of the engineering geology program at Purdue in the 1960s.

---

### D. Sarah Stamps

Gave an invited presentation at the 2012 Queen Elizabeth National Park Research Symposium in Uganda on June 18 entitled, “GPS Experiments in the East African Rift”.

---

### CONGRATULATIONS TO PROF. CHRIS ANDRONICOS!

He has been appointed interim President Elect for The Society of Hispanics/Chicanos and Native Americans (SACNAS). This is the premiere scientific society serving scientists from underrepresented minority groups in the US.

---

### ANOTHER CONGRATULATIONS

**JUAN CRESPO**, EAS UNDERGRAD RECIPIENT OF 2012 AMS NAMED SCHOLARSHIP, Purdue University, Atmospheric Science, 2013

---

### OFFICE OF THE PROVOST

**TO:** Deans, department heads  
**FROM:** Tim Sands, Executive Vice President for Academic Affairs and Provost  
**RE:** New Student Induction

As a part of Purdue’s focus on undergraduate retention and student success, we are emphasizing academic achievement more than ever to our incoming students. New students will see this focus as a University priority beginning with Boiler Gold Rush (BGR), the fall orientation in August.

As part of the BGR Opening Ceremonies, the BGR program is creating a formal New Student Induction which will loosely mirror Commencement. This event will include a formal procession of faculty in academic regalia and academic messages from the president, myself, and students. All academic administrators, deans, department chairs, and faculty are strongly encouraged to demonstrate their support by attending the New Student Induction. Procession participants will be wearing academic regalia like at Commencement and the BGR program will be happy to make
arrangements with the Commencement staff if you need to borrow caps, gowns, or hoods.

The New Student Induction will begin at 9 p.m. on Sunday, August 12, 2012 in Elliot Hall of Music. You are welcome to participate in just the induction portion, which will last about 45 minutes, or you may stay for the entire BGR Opening Ceremonies which is an exciting and energy-filled experience.

Student Access, Transition, and Success Programs (SATS) coordinates these events and will be communicating further details with confirmed participants. Please let Connie Washburn know if you plan to participate at Washburn@purdue.edu or (765) 494-2451. The deadline to RSVP is August 3, 2012.

The National Academies has some outstanding fellowship opportunities. More detailed information and an online application can be found at www.nationalacademies.org/rap.

The National Research Council of the National Academies sponsors a number of awards for graduate, postdoctoral and senior researchers at participating federal laboratories and affiliated institutions. These awards include generous stipends ranging from $42,000 - $75,000 per year for recent Ph.D. recipients, and higher for additional experience. Graduate entry level stipends begin at $30,000. These awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals.

Detailed program information, including online applications, instructions on how to apply and a list of participating laboratories, is available on the NRC Research Associateship Programs Website (see link above). Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

There are four annual review cycles.
Review Cycle: November; Opens September 1; Closes November 1
Review Cycle: February; Opens December 1; Closes February 1
Review Cycle: May; Opens March 1; Closes May 1
Review Cycle: August; Opens June 1; Closes August 1

Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

This is a photo from 1990 of Astronaut Drew Feustal (BS 1989; MS 1991) while on a geological field trip as an MS student at Purdue. The field trip was to the Kapuskasing structural zone, a 2 billion year old, 500 km long crustal uplift cutting across the Archean Superior Province in Canada from James Bay to Lake Superior. The photo was provided by Drew’s MS advisor and former Purdue Professor, Nik Christensen, who later became a Distinguished Professor at the Univ. of Wisconsin and now is an Honorary Professor at the Univ. of British Columbia. Other participants of this Kapuskasing field trip included Prof. Robert Nowack and Dean Ballotti, both currently at Purdue.

FUTURE FACULTY WORKSHOP FOR POSTDOCS AND SENIOR PhD STUDENTS

Rice University, Houston, TX; September 10-11, 2012
Application deadline: July 30, 2012
(See attached flyer for more details)

POSTDOC RESEARCH ASSOCIATE POSITION

University of Colorado, Dept. of Atmospheric & Oceanic Sciences. (See attached for more information)

PHOTO FROM THE PAST!

Astronaut, Drew Feustal, doing geological field work while a student at Purdue!

NEW REPORTABLE OUTSIDE ACTIVITIES ONLINE FORM.

Starting Thursday, June 14, faculty and are now able to disclose their Reportable Outside Activities through an online form (https://webapps.ecn.purdue.edu/VPEC/OAD/). The online form will replace the paper forms used previously. The electronic format will make it easier for faculty and staff to report their activities and for department and unit heads to approve them.
**PURDUE DAYS AT INDIANA BEACH**

Discount for all Purdue staff, faculty, retirees and their immediate family! Saturday & Sunday, July 14 & 15, 2012.

(See attached flyer for details)

**JULY BIRTHDAYS!!**

Steve Smith – July 7
Andy Freed – July 8
Alex Gluhovsky – July 13
William (Bill) Hinze – July 26
Patty Rigdon – July 30
Stacie Cordell – July 31

**MARK YOUR CALENDAR**

FOR THE EAPS FACULTY, STAFF & GRAD STUDENTS WELCOME BACK PICNIC!

Happy Hollow Park, Wednesday, August, 15, 2012, 3:30-6:00 PM. (See attached flyer for more details)

**IMPORTANT NOTICE ABOUT THIS NEWSLETTER**

This newsletter is 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 Wanitta Thompson (thompsow@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/info_tech/index.php.

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.
Are you interested in pursuing an academic career?

**RICE**

**Future Faculty Workshop**

A WORKSHOP DESIGNED FOR UNDERREPRESENTED* POSTDOCS & LATE STAGE PHD STUDENTS IN SCIENCE, ENGINEERING AND PSYCHOLOGY

APPLY NOW AND HAVE YOUR APPLICATION INFORMATION ENTERED INTO OUR NATIONAL DATABASE

SEPTEMBER 10-11, 2012
Rice University, Houston, TX

Application deadline: July 30, 2012
Application materials must be submitted electronically at:
http://advance.rice.edu/applicationform.aspx

Transportation, hotel accommodations and meals provided at no cost.

“The workshop was the most valuable thing I’ve done so far to prepare for an academic position... I will tell everyone I know that they should apply to attend.”

**This hands-on, informal workshop for postdocs and senior PhD students, will provide information about faculty jobs and the job search.**

Topics include:
• Finding the right institutional fit
• Discovering what a search committee is looking for
• Standing out in the interview
• Negotiating a good start up package
• Obtaining funding
• Understanding the tenure process

Participants will also have an opportunity to interact with Rice faculty by spending a day with individual departments.

Visits may include:
• Mock Job Interviews
• Practice Job Talks
• CV Reviews

**Workshop Coordinator:**
Julia Amborski
Office of Faculty Development Administrator
jambor@rice.edu
713.348.5870

*Underrepresented in Science and Engineering includes all women, African Americans, Hispanics, Native Americans, Alaskan Natives and US born Pacific Islanders.*
Postdoctoral Research Associate Position

A research associate is needed at the Department of Atmospheric and Oceanic Sciences, at the University of Colorado, to conduct innovative research in the area of Indian-Pacific Ocean circulation and ocean-atmosphere interaction, including the role of the Indian Ocean in the MJO initiation. The successful applicant will work with the Principal Investigator in collaboration with scientists at other institutions and research labs. Applications should include Curriculum Vitae with a publications list, 3 names of references, and a cover letter that describes previous and current research activities and the postdoc research work that you wish to pursue at the University of Colorado.

At the time of appointment, the successful candidate should have a Ph.D. degree in ocean, atmospheric, climate sciences, or a related field. Statistical data analysis skills are required and modeling experience is preferred. Initial appointment is for one year and renewable for another year, contingent upon performance and availability of funds. Inquiries may be directed to Weiqing Han (whan@colorado.edu). Applications will continue to be accepted until the position is filled. The position may start in the fall of 2012 or mutually agreeable date.

Applications for this position must be submitted through www.jobsatcu.com #818055. Applicants must complete the Faculty/Exempt Professional and EEO Data (application) form. University of Colorado is an Equal Opportunity Employer committed to building a diverse workforce.
CSSAC invites all Purdue staff, faculty, retirees and their immediate family to

Purdue Days at Indiana Beach

JULY 14 AND 15, 2012

ALL PREPAID TICKETS - $23.00

Unlimited soft drinks available at the Burger/Shake Restaurant,
also the Popcorn Stand across from the Galaxy Roller Coaster.

WALKUP TICKETS – $21.00

Does not include unlimited soft drinks

SPECTATOR ADMISSION - $2.50

Then you will receive $2.50 back loaded on to a
Cool Cash Card to use in the park.

Includes:

- Rides – 11:00 a.m. to 11:00 p.m.
- Water Park (Sandy Beach, Splash Bash,
  Water Slides, Action River, Big Flush)

Guests must present Purdue University (student or employee)
identification for discount. Employees may extend their
discount to 10 immediate friends or family. All eligible
friends and family must be processed at the same time.
All rides are weather permitting. No rain checks or refunds may be issued.

Purchase PREPAID tickets:
- On-line at www.IndianaBeach.com code 2012PURDUE
  (Employees cannot share this unique code with anyone else)
- Get your tickets at Freehafer Hall, Contact Carrie Hanson,
carrie@purdue.edu or 494-7397

Questions – please contact Carrie Hanson or Melissa Schwartz, lanem@purdue.edu or 496-3816
EAPS Faculty, Staff & Grad Students
WELCOME BACK PICNIC

August 15, 2012
Wednesday
3:30–6 pm
Happy Hollow Park
Shelter #4

Picnic dinner will be provided...

PLEASE BRING A DESSERT TO SHARE!

Families are Welcome!!!

Bring your outdoor games!!