

April 25, 2011

UPCOMING MEETINGS / EVENTS

Monday, April 25

- EAS Primary Committee, CIVL 3201 (11:30 a.m.)
- EAS Student Awards Banquet, Ross-Ade Stadium Pavilion, Buchanan Club (5:30 p.m.)

Friday, April 29

- EAS Departmental Picnic, CIVL Patio (12 p.m.)

EAS SEMINAR

Thursday, April 28, at 3:30 p.m. in CIVL 1252:
"Exploring an Alternative Explanation for the Laramide Orogeny." Craig Jones, University of Colorado in Boulder, *Crough Lecture*

Refreshments at 3 p.m. in CIVL 2201

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

SPRING DEPARTMENT PICNIC

You are invited to our Spring Department Picnic (see flyer at the end of this newsletter). Please RSVP to Dee by April 27 with number attending. Hope to see you there for this end of semester celebration.

EAS ALUM-DREW FEUSTEL ON NEXTSHUTTLE MISSION

Earth and Atmospheric Sciences alumnus Dr. Andrew Feustel will be launched into space on Friday, April 29th. If you would like to send Dr. Feustel well wishes on the space launch please click on the following link: https://purdue.qualtrics.com/SE/?SID=SV_aahVDGK9RZfx52Y. We will compile and send the responses to Dr. Feustel a few days before his launch.

OUR RECENT PUBLICATIONS

Sun, W. Y., 2011: Instability in Leapfrog and Forward-Backward Schemes: Part II: Numerical Simulation of Dam Break. *J. Computers and Fluids*, 45, iii-v.70-75.

EAS LIBRARY'S NEWEST BOOKS

Click [here](#) to see a list of new books in the EAS library in the last two weeks.

RECENT PRESENTATIONS

Wen-Yih Sun presented an invited talk, "Taiwan Typhoon" at the North American Taiwanese Engineers' Association in Dallas, Texas, April 9.

Jon Harbor gave the following presentations at the annual meeting of the Association of American Geographers in Seattle, April 12-15th:

Fu, P., Harbor, J., Stroeven, A., Hättestrand, C., Heyman, J., Zhou, L., Caffee, M., Glacial geomorphology of the Haizishan area, SE Tibetan Plateau

Heyman, J., Stroeven, A., Hubbard, A., Harbor, J., Caffee, M., Hättestrand, C., Aleanderson, H., Li, Y., Zhou, L., Fu, P., Morén, B., Restricted glaciations on the Tibetan Plateau and palaeoclimatic implications

Harbor, J., Ruggiero, D and Jones, K. It actually works! Far more effective writing assignments with much less instructor time.

Jim Ogg gave the following presentations:

Purdue Undergraduate Research Exposition (12 Apr 2011): Poster "Visualization of New Zealand Geology through Time" by Dane Dudley (with James Ogg)

"Earth History visualization -- the TimeScale Creator system and datapacks" to ExxonMobil (Houston), 13 April 2011

"International Geologic Time Scale" to BP Houston, 14 April 2011

"Earth History visualization -- the TimeScale Creator system and datapacks" to BP Houston, 15 April 2011

AAAS FELLOW

Jay Melosh has been elected a Fellow of the American Academy of Arts and Sciences. The Academy is an international learned society with a dual function: to elect to membership men and women of exceptional achievement, drawn from science, scholarship, business, public affairs, and the arts, and to conduct a varied program of projects and studies responsive to the needs and problems of society. [Read more...](#)

GRADUATE STUDENT NEWS

Congratulations go to...

Grace Conyers, who has been awarded a \$1,000 Provost's Global Scholarship to assist with the added costs of studying overseas in Turkey for the Anatolia Archaeology Field School.

Yini Ma, who won a \$2000 Geological Society of America graduate student research grant.

Mallie Toth, who has been awarded a \$500 AMS travel grant to attend the 35th AMS Conference on Radar Meteorology, in Pittsburgh, Pennsylvania this September. During the conference, she will present: "Enhancing tornado intensity estimates with Doppler radar."

Fan Wang, who was awarded a Geological Society of America research grant. She was also awarded a Purdue Research Foundation fellowship for her proposal, "The Search for Nitrate, the Missing Link of Nitrogen Cycling on Mars."



6TH FRONTIERS IN BIOENERGY: UNITED STATES-BRAZIL SYMPOSIUM ON SUSTAINABLE BIOENERGY

May 15-18, 2011

Purdue University in West Lafayette, Indiana USA
<http://www.conf.purdue.edu/bioenergy>

Close to 500 participants are expected to gather for the sixth in a series of symposia called Frontiers in Bioenergy. This year's symposium will feature U.S. and Brazilian leaders from academia, industry, and government agencies to discuss the path forward to sustainable bioenergy production. [Read more...](#)
See also the Purdue [registration form](#).

REMINDER - 2011 TSOP GRADUATE STUDENT GRANT PROGRAM, THE SPACKMAN AWARD

The Society for Organic Petrology (TSOP) invites applications for graduate student research grants, the Spackman Award. The Award application deadline is May 16, 2011. Grants will be awarded in September, 2011. [Read more...](#)

A NOTE FROM OUR ACADEMIC COUNSELOR More Career Opportunities

The Direct Marketing Educational Foundation (DMEF) is currently accepting applications for the 2011 Scholarship program. DMEF will award up to \$75,000 for the 2011/2012 academic year. Scholarships are awarded on a competitive basis to college students nationwide (must be a U.S. citizen or permanent resident) interested in the field of direct/interactive marketing. Awards range from \$1,000-\$5,000. See [this page for more information](#).

CCO and Boiler Green Initiatives are proud to sponsor the "[Going Green in the Workplace](#)" panel which will feature speakers from: GE, Oscar Winski, Subaru, and Purdue. The focus is what you can do to promote sustainable efforts in the work force once you enter through internships or full time jobs. Learn the key factors in how the relationships are built and support is gained. It will be held Monday **April 25** in STEW 214 at 5:30

[Green Jobs Networking Night](#) is a collaborative event hosted by the IU Career Development Center and Arts and Sciences Career Services, SPEA Office of Career Services, and the IU Student Alumni Association. It is a night created to provide students the opportunity to learn the art of networking through interaction with professionals in this field. The event will be held Wednesday **April 27** from 7-8 pm in GRIS 280.

[The No Fear Job Search](#) is the perfect opportunity for seniors (those who graduated December 2010 or will graduate May or August 2011) to develop the professional skills they need. The workshops include job search tips, networking that works, creating your brand, targeting your search, resume critiquing, and speed interviewing. Students can also attend a Networking Luncheon. Registration begins **April 25**; mark your calendars to attend from 10am-3:30pm on Wednesday **May 11**.

HAPPY BIRTHDAY!!!

Claire Chandler – April 29



PURDUE UNIVERSITY
College of Science

You're cordially invited to a
STS-134 Endeavour's Last Launch Watch Party
With Mission Specialist: Alumnus Dr. Andrew Feustel
(BS '89, MS '91—Earth and Atmospheric Sciences)

Friday, April 29, 2011
3:15 p.m.— 4:30 p.m.
Launch at 3:47 p.m.

Join the College of Science as we watch and cheer on Dr. Feustel
as he once again makes history.

Lawson Computer Science Building
Commons
305 N. University Street
West Lafayette, Indiana

Light refreshments will be served.

Please RSVP by **April 26**

Register: https://purdue.qualtrics.com/SE/?SID=SV_9SOuRoPRs19V4eU

Causal Attire

Questions: College of Science 765-494-1857 or ScienceEvents@purdue.edu
Please let us know of special needs.



Please be sure to send Dr. Andrew Feustel well wishes on the space launch before tomorrow (Tues, April 26). It only takes a moment. Just click on: https://purdue.qualtrics.com/SE/?SID=SV_aahVDGK9RZfx52Y.

IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter will now be 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 Gina Richey (grichey@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>.



EAS DEPARTMENT PICNIC



April 29
Friday
Noon - 1:30p
Civil Engineering Patio

Families Are
Welcome !!

Celebrate the end
of another
great semester!

Catered by Parretts

RSVP REQUESTED

please indicate number attending

Dee Gillespie
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494-4753

JUST BRING A

DESSERT TO SHARE

