

May 28th, 2014

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EAPS MEETINGS

Staff Meeting

Monday, June 30, 12:00 pm – 1:00 pm, HAMP 2201

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## EAPS PRESENTATIONS

Terry R. West attended the North Central Section of the Geological Society Of America in Lincoln, Nebraska from April 24-27, 2014 where he chaired the topical session, "Applied Geology, Environmental, Engineering, Hydrogeology, Geotechnical and Exploration Geophysics" where 14 oral presentations were given, including the paper by Terry West and Kathryn Bosserman (undergraduate EAPS student) entitled "Combined Sewer Overflow Concerns for Tippecanoe County, Northwest Indiana". He also attended the one-day field trip, "Pleistocene Geology and Classic Type Sections along the Missouri River Valley". Dr. West has chaired a similar applied geology session at three previous NC GSA meetings where it has been a popular topic that attracts presentations of an applied nature.

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EAPS PUBLICATIONS

Li, Y., Li, D., Liu, G., **Harbor, J.**, Caffee, A., Stroeven, A., 2014, Patterns of landscape evolution on the central and northern Tibetan Plateau investigated using in-situ produced ¹⁰Be concentrations from river sediments. *Earth and Planetary Science Letters*, 398, 77–89

Jansen, J., Codilean, A., Stroeven, A., Fabel, D., Hättestrand, C., Kleman, J., **Harbor, J.**, Heyman, J., Kubik, P. and Xu, S., 2014, Rivers under ice: fluvial erosion beneath decaying ice sheets. *Nature Communications*, 5. <http://dx.doi.org/10.1038/ncomms4815>

Zhu, Qing, and **Qianlai Zhuang** (2014), Parameterization and sensitivity analysis of a process-based terrestrial ecosystem model using adjoint method, *J. Adv. Model. Earth Syst.*, 6, doi: [10.1002/2013MS000241](https://doi.org/10.1002/2013MS000241)



EAPS NEWS

SAMUEL CHILDS WINS AMS DAVID S. JOHNSON ENDOWED SCHOLARSHIP

Samuel Childs received word from AMS president Bill Gail that he won the David S. Johnson endowed scholarship. This scholarship is worth \$3,000.00.

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### DISTINGUISHED ALUMNI PASSES

Distinguished alumni William Gommel passed away on May 13<sup>th</sup>, 2014 in Greenwood, Indiana. <http://goo.gl/zkRJdU>

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FACULTY, STAFF CAN ACCESS ONLINE DEVELOPMENT MATERIALS THROUGH LYND.A.COM

Purdue benefits-eligible faculty and staff can now access Lynda.com's catalog of more than 2,500 online courses. Visit this site for more details: <http://goo.gl/E28K2m>

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### EASTERN SECTION AAPG STUDENT PRESENTATION TRAVEL GRANTS

The Eastern Section of the American Association of Petroleum Geologists (Eastern Section-AAPG) has a program to support the cost of students traveling to the annual Eastern Section meeting to present the results of research at the conference.

This year, the Eastern Section- AAPG Annual meeting will be held in London, Ontario, September 27-October 1, 2014.

All eligible students whose abstract is accepted for the AAPG Eastern Section meeting will receive some support; the amount available to applicants depends on the number of applicants each year.

For more information visit <http://goo.gl/Qid5OP>, and see below for travel grant application and guidelines.

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DATA-INTENSIVE COMPUTING WORKSHOP OFFERED FOR STUDENTS, POST-DOCS, FACULTY, STAFF

Purdue will host a no-fee virtual summer school on data-intensive computing June 30 – July 2. The three-day workshop is for students, post-doctoral researchers, faculty and research staff looking to gain skills in managing, processing, and gaining insight from large amounts of data.

The sessions are designed for participants from almost any field who deal with large collections of data, including researchers from the physical, biological, economic, and social sciences as well as engineering.

For more information: <http://goo.gl/ibXtGi>

For questions: rcac-help@purdue.edu

CAMPUS NEWS

XEROX PROCEDURES FORUM

Xerox will hold an informational Center Forum on **Thursday, May 29th from 11a.m.-noon**. Topics will include: the new job submission process, program updates, and key program benefits. It will also give you the opportunity to ask questions that are relevant to your experience with print and digital services.

POSTDOCS AND GRADUATE STUDENTS

GRADUATE STUDENT INTERNATIONAL TRAVEL AWARDS

The College of Science is now accepting applications for 2014 College of Science Graduate Student International Travel Awards.

To apply you must be a full-time PhD student, and you must be making an oral or poster presentation at an international conference.

The deadline to apply is June 2. Applications should be sent to [Ranae Wetli](mailto:Ranae.Wetli). See attached flier for more information.

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COCONET GRADUATE FELLOWSHIPS

The Continuously Operating Caribbean Observational Network (COCONet) project funded by the National Science Foundation seeks applicants for two graduate research fellowships starting in August or September of 2014.

The COCONet Graduate Fellowships would provide individual awards between \$5,000 and \$10,000 per year for a maximum of 2 years to support solid Earth or atmospheric science graduate research projects conducted at a U.S. institution of higher education. The research projects must be within the COCONet footprint or directly use data from the COCONet GPS stations and/or meteorological sensors.

The deadline for the submission of all materials is 15 June 2014.

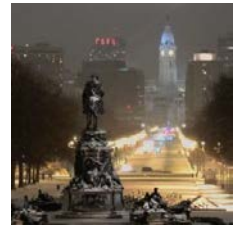
To apply visit: <http://goo.gl/3abVBk>

UNDERGRADUATE AND GRADUATE STUDENT INFORMATION

THE GREEN PROGRAM NOW ACCEPTING APPLICATIONS



The GREEN Program is the premiere experiential learning program for future clean energy and sustainability leaders. The short-term immersion programs take students on adventures to the epicenters of clean tech, sustainability and innovative industries.



-ICELAND-

Renewable Energy and Sustainability

Our marquee 10-day program. Learn how Iceland's dynamic renewable energy portfolio powers the country on 100% renewables and is leading the way to Carbon Neutrality. Fully accredited by Reykjavik University.

-PERU-

Global Water Initiatives & Sustainability

The newest edition to our program portfolio. Lima, the second largest desert city in the world. Discover how the nine million people living there get their water for drinking, agriculture, and sanitation. Now accepting applications.

-PHILADELPHIA-

Sustainable Design & Urban Regeneration

Our cutting edge domestic program, bringing the magic of GREEN to the US. Exploring one of the "greenest" cities in the country. Learn how sustainable design and urban planning is leading Philadelphia to become the USA's "greenest" city.



-ICELAND-

Leave No Trace: Sustainable Wilderness Travel

Discover Iceland on foot and backpack through lava fields, canyons, glaciers, and volcanoes. GREEN has evolved our educational model to certify our most physically active students in outdoor ethics, & sustainable wilderness travel. Achieve the international "Leave No Trace Certification."

-ICELAND-

GREEN Faculty & Educators Program

GREEN's specialty program for Educators, Faculty, and Young Professionals that gives you the chance to experience Iceland's renewable energy innovations, culture, and "bucket-list" excursions with a professional, global network. Gain industry insights and connections to incorporate into your work.

-Student Testimonials-

Jacquie, ME, Brown University

"Having completed the two weeks abroad, I can truthfully admit that I was completely blown away by the program. The lectures were among the most engaging I have ever experienced – rivaling those at Brown. The program exposed me to incredible opportunities I otherwise would not have experienced. It was a perfect balance of education, fun, and adventure."

Application and Registration

You will be notified within 24 to 48 hours of submitting an application if you are accepted into the program. Registration is rolling, there is not a deadline as to when you can apply, but program space is limited. If interested, [please submit your application](#) or please [visit here](#) for more information.

Upcoming Birthdays

June 1st –Saad Haq
June 5th –Melissa Guinn
June 16th – Hersh Gilbert
June 23th-Jay Melosh



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 EAPS 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 Fallon Seldomridge (fseldomr@purdue.edu) by **5:00pm Thursday** 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 EAPS 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, etc., see our departmental calendar at <http://eaps.purdue.edu>.



PURDUE

S C I E N C E

2014 College of Science Graduate Student International Travel Awards

Deadline: June 2, 2014

For travel between July 1, 2014 and December 31, 2014

~ 2 or 3 awards ranging up to \$800 for international travel will be awarded~

Prerequisites:

- must be a full-time PhD student within a Department in the College of Science
- must be making an oral or poster presentation at an international conference



Priority will be given to:

- travel to make an oral presentation at a conference
- attendance at an interdisciplinary conference
- students who have passed their prelims

To apply, please send electronically as one file:

- CV (2 page limit)
- brief summary of research (1 page limit)
- brief statement of purpose for attending conference specifying whether your presentation is oral or poster
- provide web link to conference
- letter of support from research advisor

Send applications to Ranae Wetli at rjwetli@purdue.edu