Earth Atmospheric Planetary Sciences

The EAPS Weekly News

June 1, 2015

EAPS MEETINGS & EVENTS

FALL 2015 FACULTY & STAFF RETREAT
Beck Agricultural Center
(Room 111)
August 19, 2015
8:30 AM - 4:00 PM

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FALL WELCOME BACK PICNIC
Happy Hollow Park
Shelter #4
August 20, 2015
4:00 PM - 7:00 PM

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OUTSTANDING ALUMNI EVENT
September 25, 2015

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PUBLICATIONS
Zeli Tan and Qianlai Zhuang 2015 "*Arctic lakes are continuous methane sources to the atmosphere under warming conditions.*" Environ. Res. Lett. 10 054016

EAPS NEWS

Terry West attended the North-Central Section of the Geological Society of America, NC GSA, from **May 19th-21st**, **2015** in Madison Wisconsin where he moderated the oral section he had previously organized, "T16 Applied Geology: Environmental, Engineering, Hydrogeology, Geotechnical and Applied Geophysics", consisting of eleven papers. Dr West gave one of the presentations, co-authored by graduate student, Zachary Umperovitch, entitled "Feasibility For Siting a Municipal Solid Waste Landfill in Tippecanoe County, Indiana, A Proposal Revisited". Terry West has organized and chaired similar sessions for the past five meetings of the NC GSA. He also attended the Campus Representatives meeting and visited the Geology Department at the University of Wisconsin.

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EASTERN SECTION AAPG CONFERENCE IN INDIANAPOLIS
Sept. 19 - 23, 2015

If any faculty are planning to attend the *Eastern Section APG Conference* in Indianapolis **Sept. 19 - 23, 2015**; please contact Jill Wable at: **jwable@purdue.edu,** so that the Dept. can rent a booth!

OTHER NEWS

RESEARCH COMPUTING TOOLS FOCUS OF PURDUE, NSF HIGH-PERFORMANCE COMPUTING SUMMER BOOT CAMP IN JUNE

Purdue will host a National Science Foundation high-performance computing summer boot camp **June 16-19** for faculty, staff and students wanting to learn more about working with research supercomputers like Purdue's community clusters, including the new Rice cluster.

Sessions with instructors from the Pittsburgh Supercomputing Center, the National Center for Supercomputing Applications and ITaP Research Computing (RCAC) will cover MPI, OpenMPI, OpenACC, accelerators, and other tools and include hands-on exercises.

More information: https://www.rcac.purdue.edu/news/758. Questions: rcac-help@purdue.edu.

COLLEGE OF SCIENCE STAFF PROFESSIONAL DEVELOPMENT INFORMATION

It is time to request nominations for the **Fall 2015** *Staff Professional Development Fund*. These applications should be for professional development opportunities that will take place during the <u>fall months</u>.

In order to support staff professional development activities, the College has created a Professional Development Fund to financially assist with participation in trainings that involve fees or the purchase of training materials.

Professional Development Fund Guidelines:

• Professional Development funds are to be used to support College of Science staff's participation in activities that will assist them in developing skills that will prepare staff to advance at Purdue or to perform their current duties more effectively.

• Award applications will be requested three times annually with approximately 10 awards per call. Funds requested may be used to defray costs associated with attending professional meetings or seminars, to participate in workshops, or to enroll in professional-oriented courses related to employment responsibilities. The funds must be utilized within two application cycles (Spring awards utilized by the end of Fall, etc.).

• Applications for amounts of up to **$1000** will be accepted.

• Individuals are eligible for one award per calendar year.
Application Deadlines:

• **Spring Application Call** – application due by first Monday in October; decisions made by **November 30**

• **Summer Application Call** – application due by first Monday in March; decisions made by **April 30**

• **Fall Application Call** – application due by first Monday in June; decisions made by **July 3**.

To apply, please completed the attached application and return it to <u>Angie Teel</u> (teel@purdue.edu) by **Monday, June 1st**. A committee of fellow CoS staff members will then meet to evaluate the applications and make the final funding decisions.

Please see attached for more information.

ORAU INFORMATION: INTELLIGENCE COMMUNITY POSTDOCTORAL RESEARCH FELLOWSHIP PROGRAM

ORAU is pleased ORAU provides innovative scientific and technical solutions to advance research and education, protect public health and the environment, and strengthen national security. Through specialized teams of experts, unique laboratory capabilities and access to a consortium of more than 100 major Ph.D.-granting institutions, ORAU works with federal, state, local and commercial customers to advance national priorities and serve the public interest. A 501(c)(3) nonprofit corporation and federal contractor, ORAU manages the Oak Ridge Institute for Science and Education (ORISE) for the U.S. Department of Energy (DOE)to provide the information below regarding an opportunity available to all institutions. This notice is a service to ORAU Sponsoring and Associate Institutions. Please forward within your institution and broadly to colleagues as you feel appropriate.

Please visit http://orau.org/icpostdoc/ or contact: ICPostdoc@orau.org. www.orau.org

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INTELLIGENCE COMMUNITY POSTDOCTORAL RESEARCH FELLOWSHIP PROGRAM

ORAU is now accepting proposals for the Intelligence Community Postdoctoral Research Fellowship Program. Recent Ph.D. graduates or Ph.D. students who will soon complete their degrees are invited to collaborate with full-time faculty or staff members at a university or established scientists at an approved research facility who will serve as the Postdoc $B!G (Bs local Research Advisor. In partnership with the Research Advisor, the Postdoc composes and submits a technical proposal that responds to one of the research opportunities identified at http://orau.org/icpostdoc/current-opportunities.aspx.

Postdoctoral appointments typically last for twenty-four months, with an initial appointment of twelve months and a subsequent twelve month renewal. The Program has the discretion to fund a third year, if outlined in the original proposal. Each twelve month award of an IC Postdoctoral Research Fellowship confers these elements:

• To the Postdoc – a stipend award and insurance supplement ranging from $65,000 to $75,000 (depending upon the location of the appointment and the academic discipline of the Ph.D.), as well as a $6,000 travel allowance.

• To the College, University, or Research Facility – an award of up to $15,000 ($10,000 for a Research Advisor stipend and $5,000 laboratory allowance). The university, college, or research facility award is provided in installments as an organizational stipend.

• To the Research Advisor – a travel allowance of $2,000 for the IC Postdoctoral Research Fellowship Program travel. The Research Advisor may request to transfer the balance of their travel allowance budget to their laboratory allowance if they will not be incurring any costs for programmatic travel.

Proposals will be accepted through **July 3, 2015**, 6:00 p.m. Eastern Standard Time.

BIRTHDAYS

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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 McQuern (fmcquern@purdue.edu) by **5:00pm on 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://calendar.science.purdue.edu/eas/seminars.

In 2012, the University created a performance evaluation policy for staff which included a focus on capturing the professional development activities of staff throughout the year. The College of Science firmly believes that participation in professional development provides long lasting benefits to both the individual staff member and their department. As such, the College desires to support these activities.

College of Science Professional Development Philosophy:

- Professional development participation should be available to all full- or part-time, permanent staff– clerical, service, administrative/professional and managerial/professional.
- Professional development should focus on developing skills that will prepare staff to advance at Purdue or to perform their current duties more effectively.
- All supervisors are strongly encouraged to allow appropriate amounts of time for each staff person throughout the year to attend trainings that will help them accomplish their professional development goals. Approval for participation in such activities should be based on the business needs of each area.

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