

January 11, 2016

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EAPS MEETINGS & EVENTS

CoS SPRING FACULTY MEETING SCHEDULE

Feb. 16 & Apr. 19, 2016

LWSN 1142
3:30-4:30 PM

EAPS SPRING FACULTY MEETING SCHEDULE

Jan. 12th, Feb. 9th, Mar. 22nd, Apr. 12th, 2016

HAMP 3201
3:00-4:30 PM

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#### AMS 2016

January 10-14, 2016

New Orleans, LA

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LPSC 2016

March 21-25, 2016

The Woodlands, Texas

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#### EAPS AWARDS BANQUET

April 18, 2016

Buchanan Club of Ross-Ade Pavilion  
Reception: 5:30 PM  
Dinner at 6:00 PM

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ALUMNI ADVISORY BOARD MEETING

April 19, 2016

HAMP 2201

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#### DEAN'S VISIT TO DEPARTMENT

April 21, 2016

1:30 - 4:00 PM

## EAPS PUBLICATIONS

Zhu, Q., and Q. Zhuang. (2015). Ecosystem biogeochemistry model parameterization: Do more flux data result in a better model in predicting carbon flux? *Ecosphere* 6(12):283. <http://dx.doi.org/10.1890/ES15-00259.1><http://www.esajournals.org/doi/pdf/10.1890/ES15-00259.1>

Tan, Z., and Zhuang, Q., (2015), Methane emissions from pan-Arctic lakes during the 21st century: An analysis with process-based models of lake evolution and biogeochemistry, *J. Geophys. Res. Biogeosci.*, 120, doi:10.1002/2015JG003184. PDF

He, Y., Yang, J., Zhuang, Q., Harden, J. W., McGuire, A. D., Liu, Y., Wang, G., and Gu, L., (2015), Incorporating microbial dormancy dynamics into soil decomposition models to improve quantification of soil carbon dynamics of northern temperate forests, *J. Geophys. Res. Biogeosci.*, 120, doi:10.1002/2015JG003130. PDF

## EAPS NEWS

### DR. TERRY WEST ATTENDED TWO MEETINGS OFF CAMPUS IN DECEMBER 2015:

1) **December 9<sup>th</sup>**, the Professional Geologists of Indiana, in Indianapolis, where the recently appointed Director of the Indiana Geological Survey (IGS), Dr. Todd Thompson, made two presentations, the first a review of the current status of IGS and the second, recent studies of Lake Michigan beaches in Indiana.

2) **December 7<sup>th</sup> and 8<sup>th</sup>**, the Indiana Society of Mine Reclamation (ISMR) in Evansville. At this meeting Ashley Murray, EAPS graduate in May, 2015, presented a poster paper, coauthored with T.R. West, entitled "*Combined Sewer Overflow: Case Study in the City of Lafayette, Indiana*". Dr. West also served as moderator of one of the four technical sessions of the conference with 200+ coal mining personnel in attendance.

## EAPS LIBRARY

"Welcome back to a great start for the Spring Semester. It's time to think about what you would like put on Reserve in the EAPS Library for your course. I have received a textbook list from the EAPS secretary and have ordered or placed on Reserve the textbooks that were on the list. I do not need to be notified of these course textbooks unless you have decided to use a different one. Please let me know if you need any additional materials placed on reserve for you class. You can email me your list or stop by the library and talk to me. Thank you and have a great semester." –Terry Wade

## EAPS OMBUDSMAN

What is an Ombudsman? The ombudsmen are an informal, neutral, confidential resource for people in the department, especially students, to raise questions or concerns about any aspect of their academic experience. The EAPS ombudsman is Barbara Gibson (HAMP 2169B; [barbara@purdue.edu](mailto:barbara@purdue.edu)) –please feel free to contact her if needed.

## EAPS FACULTY AND STAFF RESOURCE FUND

The EAPS Faculty and Staff Resource Fund provides faculty and full-time, permanent staff with a simple, open, and transparent way to request resources they need to be productive in their work. This is not intended to replace other sources (e.g. grants, discretionary accounts, start-up, competitive programs on campus, and usual supplies and expenses), rather it is to meet occasional needs that are important for individual productivity and advancement in cases where these other sources are not available to an individual. Examples include professional development course tuition, office needs, and professional conferences.

### Procedure:

Applications to the fund should be sent via email (as a pdf) to the Assistant Department Head. Requests must include the following items and not exceed one page.

- applicants name, position title, email address
- a detailed, one paragraph description of what is being requested
- a short explanation of how this will help the individual be productive in their work
- amount requested (this program will accept requests between \$200 and \$2,000)
- time constraints on what is being requested (e.g., a deadline for registration)

**Request deadline is the 20th of each month.** Decisions will be made by the 5th of the following month. All requests will be reviewed by a group including the Assistant Department Head, the Business Manager, and at least two members of the EAPS Executive Committee.

## UNDERGRADUATE AND GRADUATE STUDENT INFORMATION

### MERIT-BASED SUPPORT TO GRADUATE STUDENTS

The EAPS Department provides the opportunity for merit-based support to graduate students to present their research at professional conferences. The maximum yearly amount of department support is \$400 per graduate student (each fiscal year). Submit your form to Kathy Kincade (Room 2169D/HAMP) no later than one month prior to the start of the conference you plan to attend. Requests after the fact or after that timeframe will not be accepted.

### ACES

### (ADVANCED COMPUTING FOR EARTH SCIENCES) UNIVERSITY OF VIRGINIA

A terrific internship opportunity that is open to Purdue undergraduate and graduate students.

- Week 1: Basic programming and software engineering
- Week 2: Advanced visualization and compiled languages
- Week 3: High-performance computing (including serial optimization), high-throughput computing, MPI, and OpenMP
- Weeks 4-12: Students receive 8-week paid internships to NASA research centers nationwide

*Travel expenses included  
Paid NASA internships  
Partially-subsidized meals and housing*

For more information, please visit: [arcs.virginia.edu/aces](http://arcs.virginia.edu/aces).

## CAMPUS NEWS

Purdue University is committed to providing students, faculty, staff and visitors a safe, healthy campus and workplace. The University recognizes the health risks associated with controlled substance use and alcohol misuse and is committed to supporting students and employees who seek treatment for these conditions. The University also recognizes that controlled substance use and alcohol misuse diminish workplace and campus safety and undermine the University's ability to fulfill its mission. The University has therefore developed an *Alcohol- and Drug-Free Campus and Workplace Policy*.

Every year the University is required by the federal government to advise you of the University's alcohol and drug policy. Detailed information about University regulations, state and federal laws, health effects, impacts of violations, and campus resources is available in the full document located at <http://goo.gl/DRkjtB>, in the News and Updates box on the left side of the screen. A summary of the key points of the Alcohol and Drug Information document is below.

## **Executive Memorandum No. C-44, Alcohol- and Drug-Free Campus and Workplace Policy:**

Compliance with this policy is considered a condition of employment and attendance at the University.

This policy applies to all students, employees and invitees, as defined in Section III of the policy, except those regulated under federal or state drug laws to the extent that the policy conflicts with such laws.

Prohibited conduct regarding alcohol, controlled substances, prescription drug use, employee treatment programs, workplace inspection, impaired job performance, testing procedures and other misconduct is outlined in the policy in Section IV.

Consequences of engaging in prohibited conduct are outlined in Section V of the policy.

### **State and Federal Laws:**

All Purdue University employees are responsible for complying with local, state and federal laws regarding alcohol. For a complete listing of the current alcoholic beverage laws, consult the Indiana Alcoholic Beverage Laws referenced at [www.purdue.edu/aod/laws/index.shtml](http://www.purdue.edu/aod/laws/index.shtml). Copies of this document are available for examination at the Purdue University Police Department, (765) 494-8221.

### **Health Effects:**

The health risks associated with the use or abuse of alcohol and drugs can be severe and long term. Please visit [www.purdue.edu/hr/Employee\\_Relations/](http://www.purdue.edu/hr/Employee_Relations/) for detailed information listed in the Alcohol and Drug Information document.

### **Campus Resources:**

Help is available to employees on all campuses for dependency-related problems. On the West Lafayette campus, please contact Employee Assistance, located at the Center for Healthy Living, at (765) 494-0111. For more information about Employee Assistance, go to [www.purdue.edu/hr/CHL/EAP.html](http://www.purdue.edu/hr/CHL/EAP.html).

On the Fort Wayne campus, please contact IPFW Employee Assistance at 1-800-729-3971. On the North Central campus, please contact New Avenues EAP at 1-800-731-6501. On the Calumet campus, please contact New Avenues EAP at 1-800-731-6501.

### **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 <http://www.eaps.purdue.edu/news/newsletters.html> and **Click on News** to access active links as needed. Material for inclusion in the newsletter should be submitted to Fallon ([fmcquern@purdue.edu](mailto: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.eaps.purdue.edu/info\\_tech/index.php](http://www.eaps.purdue.edu/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>

