Weekly Newsletter

October 21, 2019

Dear colleagues-

Many thanks to all of you and your students who contributed to a successful research expo and community mixer. With over 50 posters and many more attendees, it was an exciting event and gave us a lot of momentum as we continue our revisioning process.

See below for events happening during the rest of this busy month as well as descriptions of several new opportunities.

For example, the Fulbright Specialist Program has a new open project in the area of Environmental Sciences in India. They are looking for specialists in long-term ecological research and modeling. This opportunity begins soon – November 4, so please contact Lynne Dahmen (ldahmen@purdue.edu) if you are interested or want more information.

Junior faculty and post-docs! Take advantage of our “Engaging the Public: Communicating about Environmental Issues” lunch series. Registrations now being accepted for Nov. 5th’s lunch. https://purdue.ca1.qualtrics.com/jfe/form/SV_bwwegmdHanjyOUZ

Upcoming C4E and Co-sponsored Events

Oct. 25, Nov. 22: Building Sustainable Communities Business Meeting and Social
The Building Sustainable Communities SRA will have business meetings, open to all who are interested, on Fridays toward the end of each month. Never attended before? Come see what this Signature Research Area is all about! Each meeting will have a social immediately afterwards. All events are from 4:00 – 5:00 PM in MRT 237

October 28: Watershared: Conservation, development, and adaptation and mitigation to climate change in Latin America. (co-sponsored event)
Dr. Nigel Asquith, President of the Santa Cruz, Bolivia-based Watershared program, will present a seminar on Watershared agreements, which are simple, grassroots versions of incentive-based conservation that help upper watershed forest and land managers to sustainably manage their forest and water resources. Refreshments available following seminar. 3:30 – 4:30 PM in WALC 3090
October 31: Sustainability Week C4E Information Table
Encourage your students to drop by our info table during Sustainability Week to find out about the Center for the Environment’s student-friendly activities and take a fun quiz on your environmental impacts! We will be located at the Farmer’s Market on Oval Drive from 11 am – 1 pm.

November 1: Water Signature Research Area & Civil Engineering Seminar
The Water Signature Research Area, along with the Civil Engineering Hydrology and Hydraulics group, will welcome Dr. Matthew Farthing, a research hydraulic engineer at the U.S. Army Engineer Research and Development Center’s Coastal and Hydraulics Laboratory in Vicksburg, MS, to present a seminar. More details to come! 3:30 PM in WALC 3084

November 4: Building Sustainable Communities Roundtable on Promotion and Tenure
The Building Sustainable Communities SRA is pleased to offer a roundtable this fall focused on developing effective promotion and tenure documents. Panelists are interdisciplinary tenured faculty working on environmental challenges from across campus; they will discuss how they worked with their departments to craft their tenure documents. Following the panel, there will be ample time for questions and discussion in a supportive environment. Panelists will discuss how to create a compelling story that features interdisciplinary work in promotion documents. 3:30 – 5:00 PM in WALC 3090

This event is open to ALL Center-affiliated faculty and post-docs
See more about their backgrounds at: https://www.purdue.edu/discoverypark/environment/events/index.php?view=2293

November 5: Engaging the Public: Communicating about Environmental Issues Lunch Series
Tell me a story: How to use narrative to tell an environmental story featuring Maureen Manier
Using work with Purdue faculty as case studies, Maureen Manier, head of Agriculture Communications at Purdue, will talk about how her team engages faculty to communicate their environmental research using narrative techniques and what faculty should know about how to communicate complex information to a wide variety of audiences. 11:30 AM – 1:00 PM in MRT 237
Register here: https://purdue.ca1.qualtrics.com/jfe/form/SV_bwweqmdHanjyOUZ

Please note that, due to limited seating, faculty and post-docs will receive preference for registration.

Other Upcoming Events

October 22: Water Webinar
Please join the Indiana Water Resource Research Center to hear about two of small grant projects focused on Harmful Algal Blooms (HABs). Quantification of tributary nutrient transport and HABs in Lake Wawasee, Indiana's largest natural lake. Presented by Dr. Nathan Bosch, Grace College and Lilly Center for Lakes & Streams. Effects of viruses on the development of harmful algal blooms. Presented by Dr. Zhi (George) Zhou. Noon. Join the webinar

October 24: EAPS Departmental Colloquium
Please join Purdue’s Department of Earth, Atmospheric, and Planetary Sciences for a presentation by Mike Brudzinski, professor of Geology and Environmental Earth Science at Miami University on Background Checking Suspicious Earthquakes Possibly Associated with Hydraulic Fracturing. 3:30 PM in HAMP 1252
Funding Opportunities and Workshops

**Industry/Corporate Partnerships Workshop**
This workshop will provide faculty and principal investigators with an understanding of the university policies, procedures, contractual and intellectual property models and the various fees and budgeting considerations when working with or planning to work with corporations and industry partners. This workshop will be held on **November 6, 9AM-10:30AM, in Stewart Center 313**. Additional sessions will be offered throughout the academic year. Registration is required at:  [https://purdue.ca1.qualtrics.com/jfe/form/SV_7UPoQ7WOFERxxjL](https://purdue.ca1.qualtrics.com/jfe/form/SV_7UPoQ7WOFERxxjL)

**RFP: Environmental Research and Education Foundation**
The sustainability movement has reached the business models of nearly every industry in the United States, and many companies, municipalities and states have set aggressive sustainability goals that include how waste streams are being managed. The EREF Board of Directors has set an initiative to ensure research funded reflects EREF’s long-term strategic plan to address all areas of integrated solid waste management, with a strong focus towards research that increased sustainable solid waste management practices. **Deadline: December 1**
[https://erefdn.org/research-grants-projects/how-to-apply-for-grant/](https://erefdn.org/research-grants-projects/how-to-apply-for-grant/)

**DOI-BOR Desalination and Water Purification Research Program (DWPR)**
This FOA's objective is to invite private industry, universities, water utilities, and other research sponsors to submit applications that address DWPR program goals and objectives at the laboratory or pilot scale studies. Through DWPR, research sponsors partner with Reclamation to address a broad range of desalting and water purification needs. Reclamation is interested in research where the benefits are widespread and where private-sector entities are not able to make the full investment and assume all the risks. **Deadline: December 4**

**NSF Political Science**
The Political Science (PS) program is in a transitional period. Research areas formerly funded by PS are covered by the Accountable Institutions and Behavior (AIB) or the Security and Preparedness (SAP) programs. The Accountable Institutions and Behavior (AIB) Program supports basic scientific research that advances knowledge and understanding of issues broadly related to attitudes, behavior, and institutions connected to public policy and the provision of public services. The Security and Preparedness (SAP) Program supports basic scientific research that advances knowledge and understanding of issues broadly related to global and national security. **Deadline: January 15**