



WEEKLY ANNOUNCEMENTS FOR NOVEMBER 7–13, 2010

Please submit newsletter information to Pam at chripame@isu.edu

FACULTY/STAFF/OTHER MEETINGS

Department of Biological Sciences Faculty Meeting will be held **Tuesday, November 9, 2010**, in the Lecture Center 15/17 at noon.

SEMINARS

Scott Lockhart, MS graduate student with **Dr. Linda DeVeaux**, will present his proposal seminar, “Expression of Single-Stranded DNA Binding Proteins and Determination of Their Role in Resistance to Ionizing Radiation,” **Monday, November 8, 2010**, in the **Lecture Center 10** at **12 Noon**.

Joseph Benjamin, PhD graduate student with **Dr. Colden Baxter**, will present his defense seminar, “Replacement of a Native by a Nonnative Salmonid: Changes in Trout Production & Consequences for Stream-riparian Food Webs,” **Wednesday, November 10, 2010**, in the **PLSCI 114** at **2:00 PM**.

Dr. Paul Bybee, Utah Valley University, will present his seminar, “Dinosaurs in Disguise,” **Thursday, November 11, 2010**, in the **Lecture Center 10** at **4:00 PM**.

Dr. Robert Axtell, **Stanford University**, will present his seminar, “Predictive Medicine for Multiple Sclerosis: What We Can Learn from Mice,” **Thursday, November 18, 2010**, in the **Lecture Center 10** at **4:00 PM**.

PUBLICATIONS

Bearden S. E., Beard R. S., Pfau J. C. Extracellular transsulfuration generates hydrogen sulfide from homocysteine and protects endothelium from redox stress. *American Journal of Physiology: Heart and Circulatory Physiology*, 299:H1568-H1576, 2010.

Beard R. S., Bearden S. E. Vascular Complications of Cystathionine β -Synthase Deficiency: Future Directions for Homocysteine-to-Hydrogen Sulfide Research. Review. *American Journal of Physiology: Heart and Circulatory Physiology*, accepted October 20, 2010. IN PRESS.

PRESENTATIONS

Dr. Shawn Bearden gave a seminar, “Homocysteine in Microvascular Disease and Dementia: the Good, the Bad and the Stinky,” at Boise State University on Friday, October 30, 2010.

Dr. Cheng-Hung Chen, **Richard Beard**, and **Dr. Shawn Bearden** are traveling to Chicago Nov 13-17, 2010, to present three posters and an oral communication (which won a young investigator travel award for Richard Beard, Ph.D. student!) at the American Heart Association Scientific Sessions annual meeting:

- R. S. Beard, S. E. Bearden. 2010. Homocysteine Induces Phosphorylation of Y731 on VE-cadherin by Activating a Metabotropic-to-Ionotropic Glutamate Receptor Cascade

- C. H. Chen, R. S. Beard, A. C. Straub, K. Heberlein, B. E. Isakson, S. E. Bearden. 2010. Homocysteine Modulates the Density and Composition of Myoendothelial Junctions
- R. S. Beard, S. E. Bearden. 2010. Homocysteine Increases Cerebral EC Barrier Permeability Through the NMDA Receptor In Vitro and In Vivo

UPCOMING EVENTS

Society for Range Management 2010 Idaho Section Annual Symposium and Winter Meeting will be held **November 10-12, 2010**, at **University Place ISU/UI Campus in Idaho Falls, Idaho**. The goal of this symposium is to enhance awareness of the apparent variable responses to disturbance reported across the geographic range of the sagebrush steppe ecosystem. Speakers from the Department of Biological Sciences will be **Drs. David Delehany, John Kie, and Matt Germino, Nancy Huntly**.

OPPORTUNITIES

Fall 2011 EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study. For more information:
http://www.epa.gov/ncer/rfa/2011/2011_gro_undergrad.html. **Open Date: 09/14/2010 - Close Date: 12/09/2010.**

Seattle City Light is soliciting pre-proposals for its **Skagit Wildlife Research Program (WRP)**. The WRP is a grant program that supports research on the wildlife resources of the U.S. portion of the North Cascades ecosystem. The primary goal of the WRP is to facilitate the development of new scientific information and methods that extend the understanding, management and protection of wildlife and ecosystems in the North Cascades region of Washington. A secondary, but also significant, goal is to contribute to the education and training of new researchers and investigators, primarily graduate students. **If you are interested in applying, please submit a pre-proposal no later than January 14, 2011**. The Wildlife Research Advisory Committee (WRAC) will review the pre-proposals and request full proposals from applicants whose pre-proposals merit further consideration. The WRAC will make final selection and funding decisions by April 29, 2011. **Application guidelines and other materials** are available at: <http://www.seattle.gov/light/environment/wildlifegrant/>. **For more information**, please contact Ron Tressler by phone (206-386-4506) or via e-mail (ron.tressler@seattle.gov).

PAYROLL INFORMATION

Our pay period ends Saturday, November 13, 2010. Please be sure to **submit your time by Monday, November 15, at 12 NOON**. This gives your approver time to approve your time card and fix any problems by **Tuesday November 16**, when time cards are due to Payroll. If you have employees working for you, you need to make sure they are submitting their hours and that you are approving their time cards on time.