



ISU Newsletter

Department of Biological Sciences



WEEKLY ANNOUNCEMENTS FOR AUGUST 1-7, 2010

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

FACULTY/STAFF/OTHER MEETINGS

The Department of Biological Sciences Faculty Retreat will be **Friday, August 20, 2010**, from **8:15 AM** until **5:00 PM** in the Plant Sciences Lecture Hall.

UPCOMING EVENTS

There will be a pot luck dinner and refreshments at Bonneville Park for family, friends, and all members of the Department of Biological Sciences (faculty, lecturers, post docs, graduate students, staff, emeriti, retirees, etc) **Friday, August 20, 2010**, at **5:30 PM**. Burgers, hot dogs and condiments will be provided for dinner. Please bring a dish to share, your own refreshments (beer and wine are permitted at park) and a lawn chair. This is a great way to meet and mingle with new students, faculty, and staff.

SEMINARS

Merrit B. Cherry, MS graduate student with **Dr. Linda DeVeaux**, will present his Proposal Seminar, "Phylogenetic Analysis of Psychrotolerant Microorganisms and their Resistance to Ionizing Radiation," **Tuesday, August 3, 2010**, at **12:00 PM** in the **LC 10**.

Celena D. Shrum, MS graduate student with **Dr. Linda DeVeaux**, will present her Proposal Seminar, "The Relationship Between Halotolerance and Ionizing Radiation Resistance of Antarctic Microorganisms," **Tuesday, August 3, 2010**, at **12:30 PM** in the **LC 10**.

Amber Hoover, MS graduate student with **Dr. Matt Germino**, will present her Defense Seminar, "Relationships between Soil Heterogeneity and Vegetation Recovery in Sagebrush Steppe Following Wildfire and Wind Erosion," **Wednesday, August 18, 2010**, at **3:00 PM** in the **LIBR B16**.

PUBLICATIONS

John Kie recently authored or co-authored 4 review papers that appeared in a special theme issue of the Philosophical Transaction of the Royal Society B. The idea of this issue was stimulated by discussions at the GPS-Telemetry Data: Challenges and Opportunities for Behavioural Ecology Studies workshop organized by the Edmund Mach Foundation in September 2008 and held in Viote del Monte Bondone, Trento, Italy.

Kie, John G., Jason Matthiopoulos, John Fieberg, Roger A. Powell, Francesca Cagnacci, Michael S. Mitchell, Jean-Michel Gaillard, and Paul R. Moorcroft. 2010. The home-range concept: Are traditional estimators still relevant with modern telemetry technology? Philosophical Transactions of the Royal Society B 365:2221-2231.

Morales, Juan M., Paul R. Moorcroft, Jason Matthiopoulos, Jacqueline L. Frair, **John G. Kie**, Roger A. Powell, Evelyn H. Merrill, and Daniel T. Haydon. 2010. Building the bridge between animal movements and population dynamics. *Philosophical Transactions of the Royal Society B* 365:2289-2301.

Smouse, Peter E., Stefano Focardi, Paul R. Moorcroft, **John G. Kie**, James D. Forester, and Juan M. Morales. 2010. Stochastic modeling of animal movement. *Philosophical Transactions of the Royal Society B* 365:2201-2211.

Tomkiewicz, Stanley M., Mark R. Fuller, **John G. Kie**, and Kirk Bates, 2010. Global Positioning System (GPS) and associated technologies in animal behaviour and ecological research. *Philosophical Transactions of the Royal Society B* 365:2263-2276.

PRESENTATIONS

Dr. Jeff Meldrum made a presentation at the Washington State Historical Museum in Tacoma, WA, June 5, 2010, in the Program: *Sasquatch: The Sightings, the Science, and the Stories*.

Dr. Jeff Meldrum presented two papers at the American Association for the Advancement of Sciences - Pacific Division Meetings held in Ashland, OR, June 14-16, 2010. The titles of his papers were: *The Nguoi Rung Footprint: Evidence of Vietnam's "Forest People"?* and *The Wildman: Representation of an Archetype in Popular Perception*.

Amanda Fisher, PhD graduate student with **Dr. Scot Kelchner**, presented a poster titled, "Amplified Fragment Length Polymorphisms in Tropical Plants: A Cautionary Tale of Bamboo," at the 2010 Evolution meeting in Portland, OR.

GRANTS AWARDED

Dr. Jeff Meldrum received a \$5000 grant from Fidelity Investments (Stepp) for the project, Further Documentation of the Ichnotaxon *Anthropoidipes ameriborealis*.

DEPARTMENT NEWS

We are delighted to welcome **Dr. Kathleen "Kitty" Lohse** to the Department of Biological Sciences as a tenure track assistant professor. She comes from School of Natural Resources at University of Arizona and will join us this fall as our new Soils Scientist. Please welcome her when you see her.

For many years **Catherine Black** and **Dr. Barbara Frank**, lecturers in **Biological Sciences at Idaho Falls Campus**, have participated in the Idaho Falls Water Festival Day. This is co-sponsored by many businesses, and because of **Catherine and Barb**, Idaho State University is one of them. This is an all-day hands-on learning experience for elementary school children and we thank them for helping make this an incredible day for hundreds of school children from the Idaho Falls area. Thanks Catherine and Barb. Keep up the good work! Let's get them interested in science at a young age.

Des Moines University conferred degrees to several former Idaho State University students in May 2010. Three of these students are from the Idaho Falls Campus and were mentored by **Dr. Barbara Frank**, Lecturer and Advisor for Biological Sciences at that campus. **Steven Adams**, **John Fenstermaker**, **Joseph Janke** all graduated with their B.S. degrees under the tutelage of **Dr. Frank** in Idaho Falls and received a degree in Doctor of Osteopathic Medicine. **Brad Hyatt**, **Jordon Marshall**, and **William Stinger** received their B.S. degrees from ISU at the Pocatello Campus and also received a degree in Doctor of Osteopathic Medicine. **Tyrell Nielson**, Pocatello Campus, received a Master of Science Degree in Physical Assistant Studies. Congratulations to our great students!

PAYROLL INFORMATION

Our pay period ends Saturday, August 7. Please be sure to **submit your time by Monday, August 9, at 12 NOON.** This gives **your approver time to approve your time card and fix any problems by Tuesday, August 10,** 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. Time cards need to be submitted and approved on time for everyone to get their pay checks when they expect them.