



Newsletter



Weekly Announcements for Sept. 2-8, 2007

Please submit newsletter information to Susan at rittsusa@isu.edu

Faculty/Staff/Other Meetings

There will be a Biological Sciences Faculty meeting Tuesday, September 4, 2007 at noon in the Speech Pathology building, room SPA 315.

Seminars

Mitch Day, graduate student with **Dr. Michael Thomas** will present his dissertation defense seminar, "Applications of Comparative Genomics to Prokaryotic Phylogenetics and Metagenomics", on Wednesday, **September 5th from 2-3 pm**. It will take place in Plant Sciences Lecture Hall 114 and all are welcome to attend.

Dr. Randy Bangert, Post Doc with **Dr. Nancy Huntly**, will present his seminar, "Cottonwood genetic diversity and arthropod communities", **Thursday, September 6, 2007 at 4pm in the Lecture Center, 10**.

Publications

Cotter Paul A. and **Rodnick Kenneth J.** Fishing for an ECG: a student-directed electrocardiographic laboratory using rainbow trout. *Advances in Physiology Education* 31:211-217, 2007.

Dr. Paul Cotter was a Doctoral of Arts student in our department and is currently an Assistant Professor in the Department of Biological Sciences at the University of Alaska, Anchorage.

Van Kirk, Robert W, ISU Department of Mathematics, and **Sheryl L. Hill**, ISU Department of Biological Sciences. Demographic model predicts trout population response to selenium based on individual-level toxicity. *Ecological Modeling* (Volume 206, Issue 1, pp. 407-420) August 24, 2007. A PDF copy of the paper is available from the authors, who can be contacted by e-mail at vankrobe@isu.edu or hillsher@isu.edu.

Presentations

The following faculty & students presented talks/posters at the Ecology Society of America annual meeting, August 6-10, 2007 in San Jose, California;

Dr. Ken Aho: Reclamation of native vegetation on western post-coal-mine landscapes

Dr. Peter Murphy: Susceptibility of two boreal toad populations to native *Batrachochytrium dendrobatidis*

Faith Rudebusch (MS, Huntly Lab): Cascading effects of cattle on an Aleutian Island

Sarah Schoen (MS, Huntly Lab): Fox impacts on avian communities of an Aleutian Island

Travel

Dr. Matt Germino will be traveling to Wawona CA for a meeting on a DOE project entitled "Climate Change and Species Range Shifts in the Sierra Nevada", from Thursday, Sept. 13 to 17, 2007.

Events

Annual Departmental Graduate Student BBQ

Friday, September 7 from 6:00 to 10:00

Raymond Park-Maps available in main office

We will supply burgers, veggie burgers, hot dogs and buns. Please sign up to bring a side dish and drinks to share; the sign up sheet is in the front office!

All faculty, staff and friends are welcome to attend. This is a great way for everyone to meet new members in the department! Contact Amanda Fisher (fishaman@isu.edu) and Katie Miller (millkati@isu.edu) with questions.

Biology Graduate Students (BGS) is sponsoring the Pocatello Wildlife Film Festival September 8 – 11, 2007. The Pocatello Wildlife Film Festival is a post-event tour of the International Wildlife Film Festival from Missoula, MT. The September 8th Gala will be held from 6-10pm at the Stevens Performing Arts Center on the campus of ISU. Films are: "A Bib for a Bell", "Ruin your Day", and our feature presentation, "My Halcyon River". The gala includes a cash bar, dinner, and silent auction. Tickets are on sale for \$20 each (or \$18 each for members of BGS). For tickets, or questions about the event, please contact **Katie Miller** (millkati@isu.edu) or **Amanda Fisher** (fishaman@isu.edu)

Montana State University

NSF Days Workshop

Presented by the National Science Foundation

Sponsored by Montana State University, VP for Research

September 13-14, 2007

MSU NSF Days Workshop is a two-day workshop providing an introduction to and overview of the National Science Foundation. There will be presentations on the programs from the major NSF directorates such as: Mathematical and Physical Sciences; Biological Sciences; Computer and Information Sciences and Engineering; Education and Human Resources; Social, Behavioral, and Economic Sciences; Engineering; and Geosciences. There will also be time for participants to chat informally with NSF program managers. For more information or to register visit

<http://www.montana.edu/wwwvr/osp/NSFDaysatMSUSept07.html>.

The Intermountain Conference On The Environment

September 18 & 19, 2007.

This biannual conference will again be held on the Idaho State University campus in Pocatello, Idaho. Contributed papers with a focus on management issues, research findings,

responsibility issues, or regulatory perspectives are encouraged in any of the following areas:

Energy Conservation

Dams

GIS Applications

Global Warming

Groundwater Quality

Public Policy and Economic Incentives

Hillside Development/Land Management

Alternative Fuels & Coal Gasification

Water Quality Systems & Watersheds

Public and Environmental Health

Nuclear Energy

Mining & Petroleum

Transportation

Sustainable Agricultural Practices

We hope you will be able to attend the conference. A registration form will be coming shortly. For additional information and to register, contact ISU's Continuing Education and Conference Services at (208) 282-3155 or extendedlearning@isu.edu with any questions.

Snake River Association for Neuroscience Fall Conference 2007

Thursday 5:00 p.m. October 11th - Saturday, 12:00 noon October 13th

Sun Valley Resort in Sun Valley, ID

CALL FOR ABSTRACTS: Abstract submissions due by September 12th. *Check our web site to submit your abstract: <http://www.isu.edu/departments/sran/>.* The preliminary program includes an opening plenary talk by **Dr. Curt Anderson**, Idaho State University, entitled "So, what DO we know about the brain?" The keynote address Friday evening will be presented by Dr. David Linden, John Hopkin's University, "The Accidental Mind."

Registration opens September 4, 2007.
