



ISU

Department of Biological Sciences

Newsletter



Weekly Announcements for October 7 - 13, 2007

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

Faculty/Staff/Other Meetings

There will be a Biological Sciences Faculty meeting Tuesday, October 9, 2007 at noon in the Speech Pathology building, room SPA 315.

Seminars

Dr. Mike Thomas, ISU, will present his Tenure and Promotion seminar, "The role of natural selection in genome evolution", Thursday, October 11, 2007 at 4 pm in the Lecture Center Room 10.

Awards

Drs. Sophie St-Hiliare, Peter Sheridan, Malcolm Sheilds, John Eley, Pharmacy and Wendy Sealey, U of I, were awarded \$548K by the Idaho State Board of Education for their research, "The development of an oral delivery system for DNA vaccines in aquatic species". CONGRATULATIONS!!!!

Presentations

Dr. Matt Germino addressed the annual "Weed Summit" meeting at the Idaho Department of Agriculture in Boise, with an invited presentation and discussion on "Soil water, drought, and invasive forbs of semiarid lands", on Wednesdays, October 3, 2007.

Travel

Dr. Matt Germino will travel to University of Idaho in Moscow on Oct 11-13, 2007 to give a presentation entitled "Tree establishment in treelines of the Rocky Mountains: pattern, process, and climate responses" as part of their Climate Change seminar series.

Events

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."

The 2007 Bioinformatics Workshop will be held, October 12 & 13, 2007.

This year's theme is "Biomedical Bioinformatics" and features training sessions and research talks emphasizing the use of computation approaches for addressing data-intensive biomedical research issues. The keynote speaker is Michael Rosenberg of Arizona State University.

The Workshop will be held in Lava Hot springs at the Aura Soma conference facility. Due to the generosity of our sponsors, the Workshop, receptions and banquet (Riverwalk Thai) are free for registered participants. Space is limited, of course - please contact Workshop organizers Mike Thomas (mthomas@isu.edu) or Heath Ogden (ogdet@isu.edu) to register. Rooms have been reserved at the adjoining motel (Oregon Trail) if you'd like to stay the night (\$59).

Peter Matthiessen will offer a public presentation entitled: *A Naturalist's Impressions of the Wildman*, on the evening of October 19, 2007 at 7:00 p.m., in the Goranson Hall, Fine Arts Building. Matthiessen is an author, naturalist, explorer, Zen priest, and living legend. He has published more than thirty books of fiction and nonfiction over fifty years. He writes about vanishing cultures, oppressed peoples, exotic wildlife and landscapes. "Peter Matthiessen is one of the shamans of literature," says John L. Cobbs in *Dictionary of Literary Biography*. "He puts his audience in touch with worlds and forces which transcend common experience." From the high valleys of the Himalayas to the forests of the Pacific and Intermountain West, he shares the lore and enigma of the Wildman, the legendary Yeti and Sasquatch. Admission is free to students with ID; Faculty \$2; Public \$3.

A reception will be held for Matthiessen in the Department of Biological Sciences conference room (229) Friday, Oct. 19, 2007, from 12:00 noon to 1:00. Those faculty and graduate students wishing to attend contact Jeff Meldrum (x4379).

TO RIVER FOLKS OF OUR COMMUNITY

This fall's Portneuf River Clean Up is scheduled for the morning of Saturday, October 20th from 9-noon. Join us in this effort to improve our stewardship of the Portneuf! Our efforts will focus in and around Pocatello, along the greenway and riverbanks, but will also include (for those feeling adventurous, or who would like to combine this with boating) some removal of debris from within the river channel at key locations. If you can commit in advance, please email Colden Baxter, baxtcold@isu.edu, so he can get a rough count of volunteers. Everyone will meet at 9 am the morning of the 20th at the Farmer's market site in Old Town. We expect the effort to take about 3 hours. We will split into at least four sub-crews that will be distributed as groups to target areas. The city will position several containers/dumpsters for us to use. We will have bags, nets for fishing out debris, and a few folks will have trucks with which we can transport larger items to the dumpsters. Bring boots and gloves. If you would like to provide a boat for this effort, please let Colden know. Finally, if you have identified areas you'd like to nominate for clean-up focus, let Colden know that also.

20TH ANNUAL-2007 IDAHO CONFERENCE ON HEALTH CARE

Wednesday, October 24-Friday, October 26, 2007

The conference is **free** to ISU Students, Faculty, and Staff (all participants must register to attend).

Visit www.isu.edu/kchp.hlthconf or call 282-3155 for registration information.

Sponsored by The Kasiska Foundation and ISU's Kasiska College of Health Professions

Notices

CALL FOR NOMINATIONS FOR DISTINGUISHED RESEARCHER AWARD OF 2008

This is to announce the call for nominations for the Distinguished Researcher Award of 2008. This award will honor a faculty member who has contributed significantly to the research effort at Idaho State University. This person is honored at the commencement exercises as the Distinguished Researcher and will be given a cash award of \$2,500. The Faculty Research Committee will select a maximum of five (5) Outstanding Researchers from the nominees. The Distinguished Researcher will be selected from that group.

To implement the selection process, the Faculty Research Committee invites anyone who is familiar with a faculty member's research efforts to nominate that person for this award. Any full-time faculty member (tenured or not) who has made a significant, original/creative contribution to advancing the frontiers of knowledge in his or her field may be nominated. Please send a detailed letter of nomination, which addresses the selection criteria below to the Vice President for Research, Mail Stop 8130, Idaho State University, by **FRIDAY, November 16, 2007**.

The Institute for Tropical Marine Ecology in Dominica, West Indies, has received new grant monies for their 2008 programs and is now offering scholarships of up to \$4,000 off tuition for students with demonstrated financial need. More information on our programs can be found by visiting our website at <http://www.itme.org>

Northwest Scientific Association 2008 Student Research Grant Competition

This is an opportunity to fund your research, organize a grant proposal, add substance to your CV, and potentially have your research published in the scientific quarterly, *Northwest Science*.

At its annual meeting, the Northwest Scientific Association awards **grants of up to \$1,500** to support student research in the pure and applied sciences conducted in the Pacific Northwest. Applicants must be student members of NSA (visit the NSA Web page at www.vetmed.wsu.edu/org_nws/NWSci_Home.htm for membership information). Grant monies may only be used to support travel, equipment, and supplies for student research. Submit proposals **by e-mail** to Dr. Katherine Glew (address below). Proposals must be submitted by midnight **1 February 2008**.

For complete information, read the instructions regarding proposal submission on the

Northwest Scientific Association Web site:

www.vetmed.wsu.edu/org_nws/NWSci_Home.htm

Student Research Grant Committee Chair—Dr. Katherine Glew:

kglew@u.washington.edu

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