



ISU Newsletter



Weekly Announcements for Nov 5- Nov 11, 2006

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

Faculty/Staff/Other Meetings

There will be a **Biological Sciences Faculty Meeting** on **Tuesday, November 7, 2006** at **noon** in the **Speech Pathology Building in Room 315**.

Seminars

Dr. Kelley Stewart, ISU, will present her seminar, "Life-history patterns of North American elk: effects of population density on reproduction and plant productivity. Thursday, November 9, 2006 at 4:00 pm in Plant Sciences 114.

Erin Naegle, graduate student with **Dr. Paul Beardsley**, will present her DA Proposal Seminar, "Patterns of thinking about phylogenetic trees and evolutionary patterns: A study of student learning and the potential of tree-thinking to improve comprehension of biological concepts." **Thursday, November 9 at 12:00 pm Plant Sciences 114.**

Publications

Ray, A.M. and R.S. Inouye. 2006. Vegetative nutrient pools in a constructed wetland in southeastern Idaho. *Journal of Freshwater Ecology* 21:593-601.

Baxter, C.V., K.D. Fausch, M. Murakami and P.L. Chapman. 2006. Invading rainbow trout usurp a terrestrial prey subsidy to native charr and alter their behavior, growth, and abundance. *Oecologia*. In press.

Travel

Dr. Bill Akersten and **Laurel Krumenacker** (senior undergraduate) presented posters at the annual meetings of the Society of Vertebrate Paleontology in Ottawa, Ontario, Canada, October 18-21, 2006. Dr. Akersten's talk was entitled "The *Dicrostonyx* paradox, new evidence from a 40,000 YBP microfauna, Jaguar Cave, eastern Idaho". Laurel's talk was "Ornithopods of the Wayan Formation (Albian) of east Idaho: A re-evaluation of the diosaurian fauna".

Jason L. Jones, graduate student with **Dr. Peterson**, attended the Modeling Occupancy Workshop (MacKenzie et al. 2006) in Portland, Oregon, Nov. 1-3, 2006. He also gave a talk concerning the occurrence and age class distribution of Rock Mountain tailed frog larvae in two watersheds to Partnership in Amphibian and Reptile and Conservation in Boise on Nov. 4, 2006.

Awards

Congratulations to **Sam Matsaw** who was awarded \$3000 for the *A.T. Anderson Memorial Scholarship* award by American Indian Science & Engineering Society (AISES). Sam is currently an Ecology Major in the Department of Biological Sciences.

Events

The first Annual ISU HEALTH SCIENCE EXPERIENCE NIGHT on OCTOBER 12, 2006 was an over whelming success. Boise area high school students and parents were able to gain “hands” on experience of ISU’s academic programs and advanced learning technologies in the Health Sciences at the ISU Boise Center.

ISU Boise Clinical Laboratory Science students, Deby Kumasaka, Sheena Perry, Michael Noonan and Natalya Hallstrom, were enthusiastic to share some of their recently acquired phlebotomy skills on the center’s artificial “cold” arm. High school students were so excited to successfully draw “blood”. **Sonja Nehr-Kanet**, Clinical Assistant Professor for the CLS program in Boise was happy to give both parents and prospective students a better glimpse into a health care profession that tends to be less known, but is very vital.

Research Opportunities

Become an INBRE Fellow 2007 Summer Research

The Idaho INBRE Program is offering a 10-week fellowship for students interested in biomedical research. The Program pays \$5,000 to each awarded student to work full-time in an established faculty laboratory for the summer. In addition to doing guided research, students will attend weekly training and seminar presentations and attend the Annual INBRE Research Conference to present their work in a professional setting.

If you are interested in applying for the fellowship contact INBRE at 208.885.5373 or at: inbre@uidaho.edu. Online information and form at: www.sci.uidaho.edu/inbre

Pre-application Deadline is Friday, December 1, 2006 at 12:00 pm (pst).

FACULTY RESEARCH COMMITTEE CALL FOR PROPOSALS

Fall 2006

The Faculty Research Committee (FRC) accepts proposals for funding in three grant categories: **1. Research Grants 2. Release Time Grants 3. Dissemination Grants.** Please contact your area representative with any questions concerning the development of your proposal. You are strongly encouraged to discuss your proposal with your area representative prior to submission. **Dr. Jeff Hill is the Life Sciences representative.** **DELIVER** proposals to: **Room 205 of the Fine Arts Building (Office of Research), by 5:00 pm on Monday, November 13, 2006.**

GRADUATE STUDENT RESEARCH AND SCHOLARSHIP COMMITTEE (GSRSC) CALL FOR PROPOSALS

Spring 2007

Call for Graduate Student Research and Scholarship Committee Proposals. Graduate students can get up to \$1,000 for research. Go to www.isu.edu/research/gsrsc.shtml for information on the application process. Please contact Amanda Fisher, the Biological Sciences representative for questions or more information.
Proposals are due **November 20, 2006 at 5:00 pm.**

Notices

The Wildlife Conservation Society is pleased to announce a Request for Proposals (RFP) for grants under its newly created Wildlife Action Opportunities [\(<http://www.wcs.org/wildlifeopportunity>](http://www.wcs.org/wildlifeopportunity) Fund. Made possible through the generosity of the Doris Duke Charitable Foundation, the Wildlife Action Opportunities Fund will distribute \$2 million over the next two years to support 501 (c)(3) nonprofit organizations working to implement State Wildlife Action Plans in any of the 50 states or six U.S. territories. A second RFP for year two of the program will be announced in 2007. A full outline of the RFP process and the grant making priorities of the Wildlife Action Opportunities Fund is available at the program's web site <http://www.wcs.org/wildlifeopportunity>. The deadline for pre-proposals is **November 17, 2006 at 5:00 PM Mountain Standard Time.**

All questions regarding this program or the RFP process should be directed to Wildlife Conservation Society Grants Program Officer Darren Long (<mailto:dlong@wcs.org>) at 406-522-9333 x103 or Craig Groves (<mailto:cgroves@wcs.org>) at 406-522-9333 x109.

Call For Nominations For The ISU Distinguished Researcher Award Of 2007

Announcing the call for nominations for the Distinguished Researcher Award of 2007. 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 Chief Research Officer, Mail Stop 8130, Idaho State University, by **Friday, November 17, 2006.**

1. Significance of the research in relation to the frontiers of knowledge in that field.
 2. Publication of research findings in peer reviewed national or international journals or juried/invitational show, exhibits, or performances.
 3. Papers, showings, or related public presentations of research findings and their application and use by the discipline involved.
 4. Evidence of extended, intentional development of the topic of research that resulted in a significant contribution.
 5. Any other evidence of the outstanding nature of the research activity that may be relevant.
- Only one nomination letter per person is necessary to provide the detail required in the selection process. General letters of support from others are not used in the selection process. We wish to encourage the development of excellence in research at ISU and honor those who

have accomplished it. We also use this to publicize the fact that a significant amount of research is being done at our institution.

Graduate student update

Minchung Yoo, a former master's student in Dr. Jeff Meldrum's lab (completed May 2006) from South Korea, has married and relocated to Alabama with her new husband and will be applying to pharmacy school.

Lane Vause (BS. CLS 2004) called today to say thank you to all. He defends his M.S. “Hemolytic Phenotypes of *Yersinia pestis*”, at the University of Wyoming on November 28, 2006. He just received his commission in the U.S. Public Health Service as a Lieutenant JG. He starts as a CLS in December. Good salary and loan paybacks with opportunities for advancement.