



# ISU Newsletter



Weekly Announcements for Oct. 29- Nov 4, 2006

Please submit newsletter information to Susan at [rittsusa@isu.edu](mailto:rittsusa@isu.edu)

## Faculty/Staff/Other Meetings

There will **NOT** be a **Biological Sciences Faculty Meeting** on **Tuesday, October 31, 2006**.

## Seminars

**Dr. Rollie Lamberson, Humbolt State**, will present a seminar, "*Individual-based Ecology: A Virtual Look at Habitat Selection and Competition*", **Thursday, November 2, 2006** at **4 pm** in the Plant Sciences Lecture Hall.

## Events

### **Pathogenic E. Coli - A Look at the Disease and What Makes it so Scary! (Part of the IBAPP VGR Series)**

"Pathogenic *E. Coli* - A Look at the Disease and What Makes it so Scary!" A live interactive training with locations throughout Idaho. **Tuesday, October 31, 2006 from Noon to 2pm.**

**Dr. Malcom Shields**, Associate Professor of Microbiology at Idaho State University. It is sure to be the perfect addition to your Halloween!

Dr. Shields will give a description of the mechanism by which *E. coli* becomes pathogenic. The role of toxins, adhesions and the origin and behavior of the genetic elements responsible. (*Escherichia coli*, microbial ecology, genetics and pathogenicity)

Locations: Pocatello: ISU Campus, Eli Oboler Library, Room B13; Idaho Falls: ISU-Idaho Falls, 1770 Science Center Drive, Room CHE 311; Twin Falls: ISU-Twin Falls Center, Evergreen Bldg. Room B40; Boise: ISU Boise, 12301 W. Explorer Drive, Suite 102; Coeur d'Alene: Northern Idaho Center for Higher Education, 1000 W. Hubbard Street, Suite 130.

Registration: This session is FREE but seating is limited. To register, please go to [www.isu.edu/itrc/nosearch/irh/ibapp.shtml](http://www.isu.edu/itrc/nosearch/irh/ibapp.shtml) or call Kirsti at the ISU-Institute of Rural Health at 208-282-4436.

## 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](mailto:inbre@uidaho.edu). Online information and form at: [www.sci.uidaho.edu/inbre](http://www.sci.uidaho.edu/inbre)  
**Pre-application Deadline is Friday, December 1, 2006 at 12:00 pm (pst).**

### **Research Fellowship in the Rockies!!**

Each year the Rocky Mountain Nature Association and Rocky Mountain National Park co-sponsor a research fellowship opportunity for one graduate-level student to spend 3 - 4 months conducting research in Rocky Mountain National Park.

**Application deadline, February 1, 2007**

For additional information visit their website at [www.rmna.org](http://www.rmna.org) or email [nancy@rmna.org](mailto:nancy@rmna.org).

### **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](http://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.**

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### **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> 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.

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### **Department News**

**2006 Bio Halloween Party:** Located at 308 S. 9th Ave (Bryan Stowe's home). **Party begins at 6:00PM, October 28th.** A costume dance party will follow at 8:00PM. Door prizes will be awarded for costumes! Have your dance tracks submitted by Wednesday Oct. 25th to Jason L. Jones (jonejaso@isu.edu). Please bring a drink or snack to share. "Beverage kegs" will be provided with a suggested donation to help support the Kim Gilliland benefit Halloween party (in Stanley that same night). **HAPPY HALLOWEEN!!**

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### **Department Stork Up-date**

We have added 2 more little "bundles of joy" to the department. **Ava Leigh Pruett**, granddaughter of **Tammy Pruett**, born October 11 and **Audrey Jean**, daughter of **Andrew and Kelli Harmon**, born October 24. Congratulations!!