



# ISU Newsletter



**Weekly Announcements for October 8 - 14, 2006**

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

## Faculty/Staff/Other Meetings

There will be a **Biological Sciences Faculty Meeting** on **Tuesday, October 10, 2006 at noon** in the **Speech Pathology Building, room 315**.

## Seminars

**Dr. Bruce Finney**, University of Alaska, "Paleoecological Studies of Pacific Salmon," **Thursday, October 12, 2006 at 4:00 pm in the Plant Sciences Lecture Hall.**

## Publications

Ze-Long Nie, Hang Sun, **Paul M. Beardsley**, Richard G. Olmstead, and Jun Wen. Evolution of Biogeographic Disjunction Between Eastern Asia and Eastern North America in Phryma (Phrymaceae). *American Journal of Botany*. 93(9): 1343–1356. 2006.

Hundertmark, K.J., **R.T. Bowyer**, G.F. Shields, C.C. Schwartz, and M.H. Smith. 2006. Colonization history and taxonomy of moose *Alces alces* in southeastern Alaska inferred from mtDNA variation. *Wildlife Biology* 12:331-338.

## Events

### **American Fisheries Society Student Chapter, upcoming activities and meetings:**

The Portneuf Student Sub-unit of the American Fisheries Society has now made plans for activities in October. We will participate in field activities including a trip the upper Bear River to work with Trout Unlimited on Bonneville Cutthroat Trout. This will be held in October, and dates will be announced in the future. Our next regular meeting will be **on Tuesday October 10, 2006 at 5:00 PM in room 237 in the Biological Sciences Building**. For any students interested in our club, please come to our meeting and bring a friend with you. We will discuss further activities at this meeting.

The Portneuf Student Sub-unit of the American Fisheries Society is a student organization at Idaho State University aimed at giving students interested in fish and watershed sciences an opportunity to learn more about the field and get practical, hands on experience. If you are interested in activities such as fishing, and would like to learn more about the science and management of fish, please attend our activities and meetings. For any questions or comments, please feel free to contact Michael Lance ([lancmic2@isu.edu](mailto:lancmic2@isu.edu)) or our advisor, Dr. Ernest Keeley ([keelerne@isu.edu](mailto:keelerne@isu.edu)).

**ISU BOISE CENTER 1ST ANNUAL HEALTH SCIENCE EXPERIENCE NIGHT  
OCTOBER 12, 2006 • 6:30-8:00 P.M.**

Come Experience ISU's Academic Programs and Advanced Learning Technologies In The Health Sciences At The ISU Boise Center 12438, West Bridger Street In Boise.

**For More Information Contact:**

ISU Boise Center  
373-1796 or 373-1797

**Noon Discussions**

The Office of Research and the Office of Graduate Studies will resume NOON DISCUSSIONS focusing on the responsible conduct of research. **Tuesday, October 17, 2006 at Noon in the Clearwater Room of the SUB.**

Topic of Discussion will be "**Mentoring Graduate Students.**"

Presenters are:

- \* **Ms. Sandhya Baviskar** - Research report on TA experiences at ISU
- \* Dr. Cynthia Pemberton - Thesis/dissertation research guidance and support
- \* **Dr. Rosemary Smith** - GA/RA/TA mentoring and support

**ISU Research Day Friday, October 20, 2006**

Presentations: 2:00 to 4:00 in Goranson Hall

Reception: 4:00 – 5:30 in the Art Gallery

**Presenters:**

**Curt Anderson**, Biological Sciences, "The neuronal organization of coordinated movement: the beauty, diversity and complexity of the brain."

**Rob Van Kirk**, Math, "Effect of stream flow regimes on success of introduced trout in displacing native cutthroat trout in the upper Snake River basin."

**Shannon Lynch**, Psychology, "A study of Trauma Exposure and Treatment Needs at the Pocatello Women's Correctional Center."

**David Adler**, Political Sciences, "George Bush, Presidential Power, and the Constitution."

**Melanie Kloetzel and John Masserini**, Theatre, Dance & Music, "Icarus Fried."

**Linda Leeuwrik**, Art, "Material Matters: Observations on the Relationship Between Painting and Writing in the Work of Marc and Kandinsky."

**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.

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## Employment Opportunities

**Western University of Health Sciences College of Osteopathic Medicine of The Pacific**  
ANATOMY research and teaching faculty positions:

The College of Osteopathic Medicine of the Pacific/Western University of Health Sciences has committed itself to a far reaching strategic plan that will significantly increase faculty numbers in order to expand our expertise in the areas of research and innovation in medical education. The department of Anatomy is seeking PhD anatomists for tenure track faculty positions at the level of Assistant, Associate or Full Professor to Either:

(1) participate in both research and limited teaching. Competitive salary, significant start-up support and abundant laboratory space will be offered. The successful applicants are required to obtain extramural funding from major federal or other granting agencies (Associate or Full Professor) or have successfully completed a postdoctoral program with strong potential to obtain grants (Assistant Professor). The University will allow ample protected time for research goals.

(2) Teach anatomy to osteopathic medical students. The successful applicants must have several years of experience in teaching the anatomical sciences. Experience with innovative curriculum development in the candidate's area of expertise and publications that will lead to the attainment of educational grants are required.

Review of applications has already commenced and will continue until positions are filled. Applicants should submit a cover letter expressing their interest, statements of research activity and teaching philosophy along with curriculum vitae, current support, and contact information of three references to:

James F. May, Ph.D., Chair,  
Department of Anatomy  
Western University of Health Sciences  
College of Osteopathic Medicine of the Pacific  
309 E. Second Street  
Pomona, CA 91766-1854  
Email Address: [jfmay@westernu.edu](mailto:jfmay@westernu.edu)

### **Two Biological Technician Positions Needed for Sandhill Crane Landscape Study:**

This project is sponsored by: South Dakota State University and U.S. Fish and Wildlife Service. This project extends from Idaho along the Intermountain west corridor through Colorado, New Mexico and into northern Mexico. Due to the large geographic area and the interest of many agencies in sandhill crane populations; there are a variety of project partners. These positions will be working for and getting paid by 2 organizations: South Dakota State University and a non-government organization.

**How to Apply:** Deadline for applications is **October 15, 2006**. Send resume and 3 references to: Tandi Perkins, [Tandi\\_Perkins@fws.gov](mailto:Tandi_Perkins@fws.gov). For questions regarding this position call: (719) 588-7778.

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## Research Opportunities

### **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*

## **UNDERGRADUATE RESEARCH COMMITTEE CALL FOR PROPOSALS**

### **Funding for Fall 2006**

The Undergraduate Research Committee (UgRC) funds a limited number of proposals in two grant categories: 1) Undergraduate Research Awards, which help support undergraduates financially as they perform research, and 2) Undergraduate Travel Awards, to support undergraduates in presenting results of research. All proposals must conform to the *Guidelines for*

*Preparation of Proposals and Responsibilities of Grant Recipients.* Please visit the web site <http://www.isu.edu/research/ugradproguidelines.pdf> for the most recent version of guidelines posted 9/6/06. **NOTE:** Maximum grant amount for Research Awards is \$2,000.

**PLEASE CONTACT YOUR AREA FACULTY 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.** College of A&S-Biological Sciences James Groome at x2791 [groojame@isu.edu](mailto:groojame@isu.edu).

**An original and sixteen copies** of each proposal are required.

**Deliver proposals to Office of Research, Fine Arts Building, Room 205**

**DEADLINE FOR PROPOSAL SUBMISSION**  
**5:00 P.M., Thursday, October 19, 2006**

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**Notices**

**Dr. Jim Groome** has been appointed by the Faculty Senate to serve on the Council for Teaching and Learning to fulfill a 3 year term.

**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.

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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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