



ISU

Department of Biological Sciences

Newsletter



Weekly Announcements for Mar 31-Apr 7, 2007

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

Faculty/Staff/Other Meetings

There will **NOT** be a **Biological Sciences Faculty** meeting **Tuesday, April 3, 2007**.

Seminars

Dr.Carolyn Hovde Bohach, University of Idaho, will present her seminar, "Host-Microbe Interactions between Cattle and *E. Coli* O157:H7", **Thursday, April 5, 2007 at 4 pm** in the Plant Science Lecture Hall 114. The seminar is being presented by the Department of Biological Sciences and Idaho INBRE.

Wayne Hatch and Nicole Sheeley, graduate students, will present their graduate seminars on **Thursday, April 5 at noon in Nursing 209**.

Brandon Briggs, graduate student with **Dr. Tim Magnuson**, will present his defense seminar, "Characterization of Biofilm Formation in *Acidiphilium cryptum* JF-5: Houses Made By Bacteria". April 6 at 11 am in Nursing 209.

Publications

Jenks, J.A., C.N. Jacques, J.D. Sievers, R. W. Klaver, **R.T. Bowyer**, and D.E. Roddy. 2006. Evaluating Genetic Viability of Pronghorn in Wind Cave National Park. *The Prairie Naturalist* 38 (3).

Wenniger, E.J. and R.S. Inouye. 2007. Insect community response to plant diversity and productivity in a sagebrush-steppe ecosystem. In press. *Journal of Arid Environments*. (Erik Wenninger completed a MS degree at ISU.)

Presentations

Brandon Briggs, graduate student with Dr. Tim Magnuson, presented his poster entitled "Characterization of Biofilm Formation in *Acidiphilium cryptum* JF-5". With co-authors Andrew Neal and Dr. Timothy Magnuson, at the ASM Biofilm Conference March 25- 30, 2007, in Quebec City, Quebec, Canada.

Awards

Dr. Ken Rodnick and **Dr. Sophie St-Hilaire** received a 3-month grant from the Oregon Department of Fish and Wildlife for \$39,749. The title of the project is "Health Assessment of Oregon Coho Salmon Populations During their Fresh and Salt Water Life Cycles."

Congratulations to the following graduate students from Biological Sciences who were awarded NSF GK-12 Fellowships for the 2007-2008 academic year: **Sid Blackmore, Erin Naegle, Pam O'Hearn, Sue Parsons, Nicole Sheeley, and Nicole Wisniewski**. Five other graduate students from Engineering, Chemistry, and Geosciences also received awards. The Fellowships include a \$30,000 stipend and tuition. The graduate students will partner with a local teacher to bring their scientific research expertise into the classroom.

Congratulations to **Michael Lance**, undergraduate in **Dr. Colden Baxter's lab**, for his recent selection as this year's recipient of Outstanding Student Achievement Award for the College of Arts and Sciences' Natural Science/Mathematic division and **Chad Watts**, undergraduate in **Dr. Scot Kelchner's lab**, as runner up. There will be a recognition reception on May 11, 2007 at the alumni House from 4:30 to 7:00 pm.

Events

UNDERGRADUATE RESEARCH SYMPOSIUM, April 12, 2007

Oral presentations: 3:00 – 5:00 pm

Poster presentation: 5:00 – 6:30 pm

Location: Physical Science Complex Lecture Hall and Lobby.

For more information, contact the Office of Research or Dr. Jim Groome (x2791) the Biological Sciences representative.

COLLOQUIUM by ISU's Outstanding Researchers on Tuesday, **April 17, 2007 at 4:00 pm in Goranson Hall, Fine Arts Building**. For more information contact the Office of Research or visit: www.isu.edu/research/outstandingresearcherscolloquium.shtml

Biology Graduate Students (BGS) will be holding a Spring Sale fundraiser. The sale will be held on **April 21st**, in the **Biology Parking lot, from 9AM-1PM**. Anyone can bring in donations the week of the sale to be put in LS117, or before then, give to Kelsey Metzger. Questions can be directed to Kelsey Metzger, metzkels@isu.edu

Employment Opportunities

Tongass National Forest, Southeast Alaska

The U.S. Forest Service is hiring seasonal Fisheries Technicians in Alaska.

This position will be located in Thorne Bay, AK, on Prince of Wales Island, for the summer of 2007. This is an excellent opportunity to gain field experience, see Alaska, and work in a team environment. If you're interested, don't mind the rain, and like a lot of field work, this is a great job.

Send resume and letter to: Aaron Prussian, U.S. Forest Service, Thorne Bay Ranger District, Thorne Bay, Alaska 99919 (907) 828-3225

Field assistant needed for small mammal trapping in southern California. No experience necessary. Dates: 14 May - 15 June (end date may vary). All expenses paid plus \$700 stipend. Contact Quinn at shurquin@isu.edu to apply or for more information.

The Sierra National Forest, High Sierra Ranger Station, is currently advertising seasonal Biological Technician (Fisheries) positions through a nationwide job announcement on AVUE digital services. The official duty station will be located at the Prather Ranger Station, Prather CA. If you are interested in applying for this position, go to www.avuedigitalservices.com. Follow instructions on the AVUE website on how to create a personal profile. After your profile has been completed and accepted by AVUE you can apply for this job. Apply to the **Biological Technician (Fisheries) GS-404-4 (ADS04-WOFSJOBS-006DT) or GS-404-5 (ADS04-WOFSJOBS-007DT)**. Make sure when selecting one of your preferred duty locations to work at, to choose **California**, and then scroll to **Prather, CA** and select. **If you do not select Prather, you cannot be considered for this position.**

For more information about the job, please contact **Stephanie Weber at (559) 855-5355 ext. 3343**, or e-mail questions to stephanieweber@fs.fed.us. Selections will be made by May 16th, 2007.

**Ph.D. Research Assistantship in Forestry/Botany
Northern Arizona University, School of Forestry
Flagstaff, Arizona**

The School of Forestry at Northern Arizona University, Flagstaff has a Ph.D. research assistantship available to work on the systematics of the dwarf mistletoes (*Arceuthobium* spp., *Viscaceae*) in the western United States.

The Ph.D. research assistantship includes a half-time annual stipend of \$17,533, a waiver of out-of-state tuition costs, \$600 reduction in the cost of in-state tuition, and health insurance. Additional salary may be provided depending on the qualifications of the successful applicant and the availability of additional research funding from grants. Applicants should have a master's degree in botany, biology, forestry or a related discipline. The position starts on July 1, 2007.

Individuals interested in the assistantship should submit a short resume and a letter of interest by April 15, 2007 to Dr. Robert Mathiasen, Box 15018, Northern Arizona University, Flagstaff, AZ 86011 or call/e-mail Dr. Mathiasen at 928-523-0882 /Robert.Mathiasen@nau.edu

Notices

Do You Have Opportunities for Undergraduates in Your Laboratories?

Several Biology 102 students have asked about opportunities to participate in research as either volunteer or paid assistants. If you have such opportunities, please e-mail an announcement to hillsher@isu.edu and it will be posted on the Biology 102 WebCT site.

\$2,500 Fellowship Available for ISU Undergraduate Science and Engineering Students in Biological Sciences, Geosciences, Chemistry, Physics, Math and Engineering

Applications due April 20th, 2007. Applications and additional information at: <http://www.isu.edu/departments/gradk12/index.html>

WHAT IS LEGO LEAGUE? <http://www.usfirst.org/what/fl>

Questions? Contact Hannah Sanger at 282-6458 or sanghann@isu.edu

Idaho Trout Unlimited announces its annual award of a scholarship from its endowment fund managed by the Idaho Community Foundation. The scholarship will be awarded at the end of 2007. This is a one-year nonrenewable award. Questions regarding the application process should be directed to the Idaho State Council of Trout Unlimited. Troy Tvrdy- (208) 265-2640; (troty1@yahoo.com)