



## WEEKLY ANNOUNCEMENTS FOR APRIL 24–30, 2011

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

### FACULTY/STAFF/OTHER MEETINGS

Department of Biological Sciences Faculty Meeting will be held **Tuesday, April 26, 2011**, in the Lecture Center 15/17 at noon.

### SEMINARS

**Ryan Blackadar**, MS student with **Dr. Colden Baxter**, will present his proposal seminar, “The Price of Ice: Ecological Consequences of Changing Ice Regimes for Linked Aquatic-Terrestrial Food Webs,” on **Thursday, April 28, 2011**, at **12:00 Noon** in **LC 10**.

**Hannah Harris**, MS student with **Dr. Colden Baxter**, will present her proposal seminar, “Understanding the Effects of Wildfire and Debris Flows on Downstream and Lateral Fluxes and Consequences for Recipient Predators in the South Fork Salmon River Basin,” on **Thursday, April 28, 2011**, at **12:30 PM** in **LC 10**.

**Jason Hunt**, PhD student with **Dr. Jack Rose**, will present his proposal seminar, “The Quest to Discover Optimal Uterine Conditions for Pregnancy in the Mink,” on **Friday, April 29, 2011**, at **12:00 Noon** in **PLSCI 114**.

**Benjamin Morris**, MS student with Dr. Linda DeVeaux, will present his proposal seminar, “Phenotypic Variance in *Deinococcus radiodurans*: A Model for Persistence,” on **Monday, May 2, 2011**, at **1:00 PM** in **LC 10**.

Idaho State University Department of Biological Sciences presents the **G.W. Minshall Lecture Series in Ecology**. **Dr. Mary Power**, an accomplished ecologist and professor of Integrative Biology from UC Berkeley, will be visiting our campus during the first week of May. Dr. Power will present a lecture, “Algal Mediated Connections of River, Watershed, and Coastal Marine Food Webs,” on **Thursday, May 5, 2011**, at **4:00 PM** in **LC10**. Please join us for this great opportunity to learn about our environment.

### DEPARTMENT HIGHLIGHTS

**Dr. Jeff Meldrum** attended the Annual meeting of the **American Association of Physical Anthropologist** in Minneapolis, Minnesota, April 13-16, 2011, presenting a paper entitled, “Footprint evidence for the Chinese Yeren.”

**Dr. Jeff Meldrum** was interviewed for a feature on the **Daily Planet**, the award-winning nightly primetime science magazine show of the Discovery Channel Canada. The feature takes a serious look at his evaluation of the footprint and hair evidence for Sasquatch.

**Dr. Jeff Meldrum** will deliver an invited presentation at **Utah State University, Tuesday, April 26, 2011**, on Sasquatch: Legend Meets Science.

## UPCOMING EVENTS

The **Department of Biological Sciences 31st Annual Reception** honoring the graduating classes of Summer 2010, Fall 2010, and Spring 2011 will be **Friday, May 6, 2011, at 2:00 PM** in the foyer of the Gale Life Science Building.

## SCHOLARSHIP OPPORTUNITIES

The Washington State Lake Protection Association (WALPA) announces scholarships to support undergraduate and graduate students in their pursuit of degrees specializing in the fields of Environmental Science. **WALPA will award one \$1000 scholarship and one \$750 scholarship in May, 2011.** The \$1000 scholarship is an honorary scholarship dedicated to the remembrance of Nancy Weller. Nancy Weller worked for Washington State Department of Ecology for 13 years, eight of which were in the Eastern Regional Office. Nancy was very dedicated and interested in working with people on lakes, aquatic plants and improving the environment. **All application materials from the applicant should be sent to the WALPA Scholarship Program Committee by April 29, 2011.** Send material in a single PDF file clearly identified by the applicant's last name. Reference letters can be emailed directly by the reference to the committee chair. The scholarship recipients will be contacted by the Scholarship Program Committee in May 2011, and announced at the 2011 WALPA conference. Please send the completed application file to: Frank M. Wilhelm ([fwilhelm@uidaho.edu](mailto:fwilhelm@uidaho.edu)). Please use your name to identify your application in the filename – e.g., FwilhelmWALPA2011.pdf. For more information: <http://www.walpa.org/scholarship.htm>.

## OPPORTUNITIES

**Idaho National Laboratory – BIOMASS CHARACTERIZATION Summer 2011 Internships.**

**Eligibility Requirements:** Enrolled student status at an accredited US college or university; Ability to pass a background check; US citizenship; Minimum of 3.0 cumulative GPA; University Senior complete or Grad Student in plant science, plant physiology, biology, or chemistry or a related field; Plant scientist/Botanist/Biologist; Background in plant physiology/microstructure; and Microscopy experience.

**To be considered for a 2011 internship**, applicants must apply on-line against internship postings at [www.inl.gov/careers](http://www.inl.gov/careers) for more information on Education Programs visit [www.inl.gov/education](http://www.inl.gov/education). Applicants may search for postings by keyword “internship” at [www.inl.gov/careers](http://www.inl.gov/careers) and apply to any of the following postings: 6310 BEA Internship – Engineering (all disciplines) or 6313 BEA Internship – Energy and Environmental Sciences (All Life and Physical Sciences). **Application Process:** When asked to upload your resume to your application, please upload one (1) file that includes the following: Current Resume or Curriculum Vitae (CV); Unofficial transcripts, and Current class schedule including number of credits. \*\* Applications that do not include items above in a single file (valid extensions include .doc, .docx, .html, .htm, .txt, .rtf, and .pdf) may be ineligible. To reduce the potential for file load errors, please limit the title of your resume file to 45 characters or less, with no special characters. **Contact Information:** Todd D. Johnson, Internship Program Specialist, Idaho National Laboratory, 2525 N. Fremont Avenue, Idaho Falls, Idaho 83415-3790. **Phone:** 208-526-1945. **Email:** todd.johnson5@inl.gov

**Applications from undergraduates are sought for one of four research fellowship positions starting this Spring and into Summer 2011.** The research includes several field experiments in SE Idaho on the topic of plant-environment interactions as they relate to hydrological, biogeochemical, and ecosystem processes. Successful candidates will be awarded an NSF REU Fellowship, providing \$4,500 (\$11/h) and \$500 for other expenses, and the work will be performed as part of an interdisciplinary team involving professors from ISU, UI, and BSU. Candidates must be from underrepresented groups (women, minority, or

disabled) and be a US citizen or permanent resident. If you are interested, please email Matt Germino at [germmatt@isu.edu](mailto:germmatt@isu.edu).

**Idaho National Laboratory - Winter 2010/Summer 2011 Internships.** Requirements include: Enrolled at least half time (minimum 6 credits) student status at an accredited US college/university or recent graduate (within the past 6 months) are eligible for one 16 week internship; Pass a background check; Minimum of 2.5 cumulative GPA (Individual mentors may require a higher GPA); Collegiate applicants must have completed the freshman year of college (24 credits minimum); Foreign National students may be eligible for internships if attending an accredited US college or university and have a Curricular Practical Training Authorization. **To be considered for a 2011 internship**, applicants must apply on-line against internship postings at [www.inl.gov/careers](http://www.inl.gov/careers), for more information on Education Programs visit [www.inl.gov/education](http://www.inl.gov/education). When asked to upload your resume to your application, please upload one file that includes the following: Current Resume or Curriculum Vitae (CV); Unofficial transcripts for all in-progress and completed degrees; and Current class schedule including number of credits.

**Colorado Ecosystem Field Studies.** Study, hike and camp in the beautiful foothills of the Rocky Mountains, Earn 3 undergraduate credits through the University of Colorado at Boulder, and Gain Valuable skills in ecosystem field methods and research. **June 20-July 5, 2011.** Download a course syllabus at: [www.coefs.org](http://www.coefs.org).

**The Department of Energy's (DOE) and the Office of Energy Efficiency and Renewable Energy (EERE)** are accepting applications for two new research fellowships. **Research Areas:** Energy Efficiency: Buildings - Industry - Vehicles and Renewable Energy: Biomass - Hydrogen & Fuel Cells - Geothermal - Solar - Water - Wind. Yearly Stipend - Research Allowance - Health Insurance - Relocation Travel - Two Years of Support. **Postdoctoral Fellowships:** Research opportunities for recent Ph.D. graduates... The EERE Postdoctoral Fellowships support its mission in energy efficiency and renewable energy by offering recent Ph.D. recipients the opportunity to conduct applied research at universities, national laboratories, and other research facilities. **Application deadline is June 30, 2011.** More information and application materials can be found at [http://www1.eere.energy.gov/education/postdoctoral\\_fellowships/](http://www1.eere.energy.gov/education/postdoctoral_fellowships/). **Science and Technology Policy Fellowships:** Policy-related projects for Ph.D. scientists and engineers... The EERE Science and Technology Policy (STP) Fellowships will serve as the next step in the educational and professional development of scientists and engineers interested in energy efficiency and renewable energy policy. Selected applicants will be assigned to participate in policy-related projects at DOE's Office of Energy Efficiency and Renewable Energy in Washington, D.C. Applications will be accepted on a rolling basis. For more information and application materials, visit: [http://www1.eere.energy.gov/education/stp\\_fellowships.html](http://www1.eere.energy.gov/education/stp_fellowships.html). Applicants selected as Fellows may have the additional distinction of guiding the implementation of the new solar SunShot Initiative in the DOE Solar Energy Technologies Program. The SunShot Fellows will have a key leadership role in beginning new research and development programs to achieve the goal of \$1/W installed photovoltaics by 2020.

**The National Research Council of the National Academies** sponsors a number of awards for graduate, postdoctoral and senior researchers at federal laboratories and affiliated institutions. These awards include generous stipends ranging from \$42,000 - \$75,000 per year for recent Ph.D. recipients, and higher for additional experience and graduate entry level stipends beginning at \$30,000 and higher for additional experience. The awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals. Detailed program information, including instructions on how to apply online and a list of participating laboratories, is available on the NRC Research Associateship Programs Web site at: [www.nationalacademies.org/rap](http://www.nationalacademies.org/rap). Questions should be directed to the NRC at 202-334-2760 (phone) or [rap@nas.edu](mailto:rap@nas.edu). There are four review cycles annually. **Upcoming deadlines are: May 1, 2011, August 1, 2011, November 1 2011, and February 1, 2012.**

Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

**The Greater Yellowstone Coalition (GYC)** is offering an opportunity for students with an interest in grizzly bear conservation and policy within the Greater Yellowstone Ecosystem (GYE). The internship will provide a student the opportunity to understand resource policy among grizzly bear management agencies, investigate existing science literature, and work with conservation professionals on crafting policy recommendations for enhancing grizzly bear protection. **ESSENTIAL DUTIES AND RESPONSIBILITIES:** Review relevant grizzly bear research and management in the Greater Yellowstone Ecosystem; Create a status report of grazing allotments in GYE; Research status of grizzly bear-human conflicts in GYE, and identifying tools for reducing conflict such as public education and outreach; Summarize potential future habitat expansions for grizzly bears in GYE; Assess the best practices among the five national forests that surround Yellowstone National Park, and identify the range of regulatory protections; Review current state and federal agency management plans or strategies to assess policy recommendations aimed at improving security for grizzly bears; Assist in convening a science panel to synthesize knowledge about and recommendations for management of grizzly bears in GYE. **QUALIFICATIONS:** Ability to read and interpret scientific literature on grizzly bears and wildlife conservation, and be able to communicate with researchers about the meaning of that research; Writing skills required. Applicants must be an accomplished writer able to synthesize complex material into readily understandable reports; Analytical skills. Applicants must be conversant with analytical tools such as Geographical Information Systems (GIS) and be able to communicate analysis needs to GIS computer analysts; Understanding of policy. Applicants must be familiar with how conservation policies are established and implemented at local, state, and federal levels; Graduate student preferred. The applicant must be a current student or recent graduate of a university in Montana, Wyoming or Idaho; Location is Bozeman, Montana (preferred); The internship consists of 12-weeks FTE (480 hours), beginning June, 2011; Students may use this internship to satisfy academic requirements, contribute to research for their thesis or dissertation, and/or contribute to a professional paper; Compensation for the internship is \$15/hour. Approved work-related travel and other expenses covered. **APPLICATION:** Applications should include: Cover letter addressing the student's interest in the internship, knowledge of and professional interest in conservation science, management or policy; resumé outlining the applicant's experience and education; 3 references. **REVIEW OF APPLICATIONS WILL BEGIN MAY 5, 2011**, and continue until the position is filled. Email applications (subject line "Grizzly Bear Internship and your name") to: jobs@greateryellowstone.org. Questions should be directed to Mark Pearson at 406-586-1593 or to the above email address.

## JOB OPPORTUNITIES

**The Twin Falls County Pest Abatement District** is looking to hire summer help. Please go to this website and choose the job link for additional information: <http://www.tfcpad.org/>.

**Seasonal Biological/Restoration Specialist. Job Description:** Responsible for collecting and analyzing data for restoration projects associated with drilling activities of the oil & gas industry. Position requires extensive travel with roughly 90% of the time based in field. **Position Experience & Educational Requirements:** Junior or senior-level student majoring in botany, ecology or related field, Strong verbal and written communication skills, Familiarity with Microsoft Word, Excel and Access, Familiarity with the Great Basin flora of western North America, Ability and willingness to work independently, Ability to perform tasks requiring physical exertion, outdoors, in all weather conditions, and on difficult terrain, Ability to work safely and follow all safety protocols, and Must have valid driver's license and able to travel in four-state region (Idaho, Wyoming, Utah, Colorado) using 4x4 pick-up truck. **Application procedure:** Send resume with cover letter to Shelly Kleinkopf, Human Resources Manager, Conservation Seeding & Restoration, Inc., 506 Center St. West, Kimberly, ID 83341. Electronic submissions to hr@csr-inc.com are preferred. No phone calls please. Position remains open until filled.

**2011 Beneficial Use Reconnaissance Program (BURP).** The Department of Environmental Quality (DEQ) will be hiring Environmental Technicians to monitor Idaho's streams to evaluate water quality conditions. Crews are based out of DEQ regional offices throughout Idaho and camp in remote locations three or more nights per week. Crews may be required to furnish their own camping and cooking equipment. Crews are provided transportation and monitoring equipment, as well as monitoring and CPR training. Applicants must be available mid-June through August, with some positions working through September. **Great summer opportunity!** Working outdoors, Monitoring water quality, Collecting fish and aquatic insects, Electrofishing, Surveying Habitat, Performing stream bank surveys, and Hourly Pay + field day per diem. **Work may involve:** Exposure to inclement weather, Walking & hiking over rough terrain while, lifting & carrying up to 50lbs, Hiking in hip boots/waders over rough terrain and in streams, Working 4-ten hour days with 4 days off. **For Information contact:** Jason Pappani, DEQ State Office - 208-373-0502; Hawk Stone, Boise - 208-373-0550; Tom Herron, Coeur d'Alene - 208-769-1422; Daniel Stewart, Grangeville - 208-983-0808; Steve Robinson, Idaho Falls - 208-528-2650; Joshua Schultz, Pocatello - 208-236-6160; and Sean Woodhead, Twin Falls - 208-736-2190. **NEW THIS YEAR: APPLY ON LINE @ Division of Human Resources [www.dhr.idaho.gov](http://www.dhr.idaho.gov).** Announcement # NONCLS063242  
April 1, 2011 - April 21, 2011, Department of Environmental Quality, Human Resources, 1410 N. Hilton, Boise, ID 83706. **Phone:** (208) 373-0333 **FAX:** (208) 373-0169. **Website:** [www.deq.idaho.gov](http://www.deq.idaho.gov).

**Natural Resource Field Technician at Orchard Training Area, Boise, Idaho. Duration (1 Person):** 02 May 2011 to 31 August 2011. **Duration (3 Persons):** 06 June 2011 to 31 August 2011. Salary: 13.22-14.79hr (DOE) (40 hr/wk), non-benefited. **Application Deadline: April 31, 2011. Major Duties:** Technicians are needed to perform terrestrial vegetation and wildlife monitoring, including nocturnal surveys. Technicians are expected to have knowledge of and identify general plant, bird, mammal, and reptile species associated with sagebrush/grass steppe of the Great Basin. **Minimum Qualifications:** Two years of college coursework in biology, botany, zoology or other natural resource-related field. Experience using field equipment (e.g., compass, clinometer, maps, camera, GPS unit). Able to collect data accurately and pay attention to detail. Work effectively and cooperatively with others while working in harsh conditions. Position requires working in harsh conditions on a military training area. Position requires the physical ability to work in extremely hot weather with no shade (often over 100 F), walk off-trail over uneven terrain, stand for long periods of time, bend down to look at plants on the ground and be aware of potential hazards such as badger holes, rattlesnakes and other land uses (military and recreational). Must possess a valid driver's license and be able to operate 4X4 vehicles safely on rough dirt roads. **How to Apply:** E-mail to [Kevin.s.warner@us.army.mil](mailto:Kevin.s.warner@us.army.mil) (preferred) or mail a cover letter and resume, copy of college transcripts (unofficial is accepted), contact information, and three references to: Kevin Warner, Joint Environmental Management Office, State of Idaho Military Division, Gowen Field, Bldg 518. 4715 South Byrd Street, Boise, Idaho 83705-8095. Telephone is (208) 272-4181. For any questions please contact Kevin Warner.

The Idaho Department of Fish and Game has the **Regional Wildlife Biologist – Population position in Salmon, Idaho**, on open competitive announcement until **May 2, 2011**. The announcement is located at the following link:

[https://labor.idaho.gov/DHR/ATS/StateJobs/jobannouncement.aspx?announcement\\_no=00835030756](https://labor.idaho.gov/DHR/ATS/StateJobs/jobannouncement.aspx?announcement_no=00835030756).

Applications will only be accepted through this website. EEO/Vet Pref

## PAYROLL INFORMATION

**Our pay period ends Saturday, April 30, 2011.** Please be sure to **submit your time by Monday, May 2, at 12 NOON.** This gives your approver time to approve your time card and fix any problems by **Tuesday, May 3**, when time cards are due to Payroll. If you have employees working for you, you need to make sure they are submitting their hours and that you are approving their time cards on time.