



## Weekly Announcements for March 15-21, 2009

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

### Faculty/Staff/Other Meetings

There will NOT be a Biological Sciences Faculty meeting Tuesday, March 17, 2009.

### Seminars

**Aynur Gojayeva**, MS graduate student with **Dr. Trent Stephens**, will present her Defense seminar, "The Effects of Thalidomide on Angiogenesis of the Vasculature in Developing Chicken Limb Buds," **Tuesday, March 17, 2009, at 2:30 PM in Lecture Center 15/17.**

**Ryan Long**, PhD graduate student with **Dr. Terry Bowyer**, will present his Proposal seminar **Thursday, March 19, 2009, at 12:00 Noon in Lecture Center 10.**

**Dr. David Close**, **Aboriginal Fisheries Research Unit, University of British Columbia**, will present his seminar, "Corticosteroid Hormones Find Ancestry in Jawless Vertebrates," **Thursday, March 19, 2009, at 4:00 PM in Lecture Center 10.**

### Awards/Presentations

**Dr. Jim Groome** presented a poster, "Charge Immobilization from the Open and Closed States of Voltage Gated Sodium Channels," while attending the annual Biophysical Society meetings in Boston, MA, February 27-March 2, 2009.

**ISU Department of Biological Sciences** was strongly represented at the annual meeting of the Idaho Chapter of the American Fisheries Society in Boise, March 3-6, 2009. Highlights included the following:

ISU Associate Professor, **Dr. Ernest Keeley**, is next year's president elect of the Idaho Chapter and the annual meeting will be hosted next year in Pocatello.

ISU Biology Graduate Students **Joe Benjamin** (Ph.D.) and **Scott Collins** (MS), both advised by ISU Assistant Professor, **Dr. Colden Baxter**, were awarded scholarships. Scott received the annual Idaho AFS Graduate Student Scholarship. Joe was the first recipient of a prestigious new award, the Susan B. Martin Scholarship. Joe is the current president of the Portneuf Student Unit of the American Fisheries Society at ISU, whose student representatives made a strong showing at the meeting.

**Oral Presentations** coauthored by ISU students and faculty included the following:

**Ryan Bellmore, C.V. Baxter, K. Tardy, and L. Denny.** "Testing Assumptions behind Alternative Recovery Strategies for Anadromous Salmonids: An Analysis of Food Limitation in the Upper Salmon Basin, Idaho."

**Joseph R. Benjamin, F.A. Lepori, C.V. Baxter, and K.D. Fausch.** "An Experimental Comparison of Food Web Effects by Native and Nonnative Trout."

**Scott F. Collins, C.V. Baxter, A.M. Marcarelli, and M. Wipfli.** "There's No Fish like Dead Fish: How do Salmon Additions Influence Resident-Fish Growth?"

**Kevin C. Donner, S.E. Zahn, C.V. Baxter, E.J. Rosi-Marshall, D. Kincaid, T.A. Kennedy, and M.D. Yard.** "Comparison of Trophic Basis of Production for Native and Non-native Fishes Colorado River,

Grand Canyon.”

**Ryan W. Hilyard, E.R. Keeley, D. Teuscher.** “Temperature Selection of Bonneville Cutthroat Trout Based on Summer River Temperatures in the Bear River of Idaho and Wyoming.”

**Ernest R. Keeley and A. Jenkins.** “A Prey-Driven Model of Habitat Quality for Stream-Dwelling Salmonid Fishes.”

**Amy Marcarelli, C.V. Baxter, S. Collins, R.A. Martin, and M. Wipfli.** “Short-Term Periphyton and Nutrient Responses to Experimental Salmon Additions in Headwater Streams.”

Two of our Ph.D. students, **Heather Bechtold** and **Madeleine Mineau** were both awarded National Science Foundation Doctoral Dissertation Improvement grants. These are quite competitive and a real accomplishment for these students and our program (especially to have two this year!). Each receives \$15,000 that they will be applying towards a capstone component of their dissertation work in the coming year. The titles of the two proposals are:

**Madeleine Mineau.** “Dissertation Research: Aquatic effects of a terrestrial invasion: a riparian tree subsidizes carbon and nitrogen with differential consequences for stream ecosystems.”

**Heather Bechtold.** “Dissertation Research: Nonlinear effects of nutrient loading on stream nutrient processing: Are they driven by shifts in biofilm community dynamics?”

**Terry Bowyer** recently was elected the President of the Northwest Section of The Wildlife Society, which includes Alaska, Washington, Oregon, Montana, and Idaho.

The following presentations were given at the Idaho Chapter of the Wildlife Society in Moscow, ID, March 10-12, 2009:

**Charles Peterson.** “Idaho Herpetological Issues by.”

**Gifford Gillette, D. Delehanty, and J. W. Connelly.** “Long term monitoring of a mountain quail (*Oreortyx pictus*) translocation project in the Bennett Hills of Idaho.”

**K.L. Monteith, L. W. Schmitz, J. A. Jenks, J. A. Delger, and R. T. Bowyer.** “Growth of male white-tailed deer: consequences of maternal effects.”

**Ryan A. Long, J. Kie, and R. T. Bowyer.** “Resource selection and movements by female mule deer: effects of reproductive status.”

**R. T. Bowyer, J. G. Kie, D. K. Person, and K. L. Monteith.** “Metrics of predation: perils of predator-prey ratios.”

**P. M. Atwood, P. Zager, J. J. Millspaugh, M. D. Matocq, R. T. Bowyer, and J. G. Kie.** “Fecal indices in mule deer wintering in close proximity to elk.”

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## Travel

Matt Germino will travel to the University of California, Berkeley, on March 12 and 13, 2009, for a meeting on “Forest Range Shifts in a Warming Climate.”

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## Scholarships Available

**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 2009.

**Applicants must provide** a statement of interests, including: research interests and explain why their research is of importance to the field of limnology and/or watershed management, career goals, and intended use of scholarship funds (one-page limit); a one-page resume; and recent transcripts of all college/university course work. A recommendation from someone in the applicant’s field of study is encouraged, but not required. All application materials should be sent to the WALPA Scholarship Program Committee by **April 15, 2009**; email submission of the application as a PDF file is preferred. The scholarship recipients will be contacted by the Scholarship Program Committee in May 2009. Please send

the completed application packet/file to: Frank M. Wilhelm, Department of Fish and Wildlife Resources, University of Idaho, P. O. BOX 441136, Moscow, ID 83844-1136. Email: [fwilhelm@uidaho.edu](mailto:fwilhelm@uidaho.edu).”

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## Opportunities

**Eko Tracks** offers a 3 week adventure-filled wildlife management course in South Africa. With a focus on field techniques, sustainable resource utilization, ecosystem and biodiversity conservation, reserve and resort management, and hands-on game capture operations, the course is offered through lectures, field work and interactions with wildlife conservationists. The program is endorsed by the Centre for Wildlife Management, University of Pretoria (South Africa) and the International Council for Game and Wildlife Conservation (Wildlife Management Education Program). **Program highlights** are visits to various wildlife rehabilitation centers where orphaned and injured wild animals are treated and cared for before being released back into the wild. Life in the bush, learning practical bush skills, tracking wildlife on foot and study wildlife behavior is an experience of a life time. Travel through the spectacular Drakensberg Escarpment while descending to the world famous Kruger National Park and spend a few days in this wildlife wonder of Africa. Participate in adrenalin charged hands-on game capture few people ever get to experience. **To apply**, please print the application form ([www.ekotracks.com](http://www.ekotracks.com)) and mail or fax it to the office of Eko Tracks. Werner G Dörgeloh, Eko Tracks, 309 Park Meadow Dr., Cary, NC 27519, USA. **Phone** (919) 290-2832. **Fax** (919) 363-2251. **Email** [info@ekotracks.com](mailto:info@ekotracks.com).

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## Job Opportunities

The **Sawtooth National Recreation Area** anticipates hiring a **Fish Biologist** (GS-482-9, \$45,040.00+/year) in the coming weeks. The duty station for this permanent, full time, position is **Ketchum, Idaho**. If interested, or for questions or updates, please contact Mark Moulton, Sawtooth NRA Fish and Water Program Leader at 208-727-5000, e-mail: [mmoulton@fs.fed.us](mailto:mmoulton@fs.fed.us). The **vacancy announcement for this position** is posted on the U.S. Government's official website for employment opportunities at, [www.usajobs.gov](http://www.usajobs.gov) under specific Forest Service internal and external announcements: ADS08-FSJOBS(FishBio)-0037G and ADS08-FSJOBS(FishBio)-0037D. Those that wish to be considered for this position should anticipate applying to the vacancy announcement no later than **March 15, 2009**, with Ketchum, Idaho, identified as a “preferred location”.

### **Watershed Assessments Field Crew Member in Eastern Nevada**

**DUTIES:** Field crew members will be responsible for collecting vegetation data in semi-desert and Mojave Desert ecosystems. The data will be collected with PDA's from randomly located sampling plots using variety of vegetation monitoring techniques. Crew members will also be responsible for the collection of unknown plant specimens for future identification.

**CONDITIONS:** Candidates must be able and willing to hike long distances carrying a 30-lb pack over rugged terrain and work long hours in extreme conditions, including rain and 100+ F° heat, in remote areas. Crew members will be required to provide their own housing and personal field gear.

**EDUCATION/EXPERIENCE:** Strong applicants will either be currently enrolled in or graduated from a program in natural resources or a related field. Experience in taxonomic keys and field botany is essential. A working knowledge of the flora of the Great Basin desert is preferred but not required. Applicants must be experienced with 4WD, GPS, backcountry navigation, and a clean driving record for the past 3 years. Backcountry camping will be required for certain study areas

**SALARY:** \$14-16/hour, depending on experience (plus per Diem when camping)

**DURATION:** Positions will begin May 18, 2009, and last three months or longer, depending upon availability of work.

**LOCATION:** The crews will be based out of the Coalition's office in Ely, NV, and will be working in southern White Pine County, NV, and Lincoln County, NV.

**APPLICATION DEADLINE: March 15, 2009**

**TO APPLY:** Please send a cover letter, resume, and a list of three (3) references (names, phone numbers,

e-mail addresses, and relation to applicant) via e-mail to: Moira Ilg, Milg\_enlc@sbcglobal.net. Include 'WA Field Crew Member' in the subject line of the email. Phone interviews will be scheduled following the application deadline. Questions regarding the position should be directed to Moira Ilg at Milg\_enlc@sbcglobal.net or 775-289-7974 ext. 7#. **ALL** applicants must be citizens of the United States. Please note these positions are part of a separate project from our vegetation technician positions. For more information regarding our other positions, please visit our web site at [www.envlc.org](http://www.envlc.org).

### **Detroit Ranger District, Detroit, Oregon**

**Chris Wagner, District Botanist** (phone: 503-854-3890; email: [clwagner@fs.fed.us](mailto:clwagner@fs.fed.us)) will be hiring 1 or 2 Botanist this summer to do surveys. Looking for students planning on going back to school in the fall. Need to express their interests and send the listed documents. Will take email version of a resume while rest of documents in transit. If Interested in the other resource positions (wildlife, hydrology and fisheries), need to contact Rich Hatfield, Natural Resources Staff Officer, Detroit Ranger District, Detroit, OR (phone: 503-854-4219; email: [hatfield@fs.fed.us](mailto:hatfield@fs.fed.us))

**Application Process:** To apply for Student Temporary Jobs on the Willamette National Forest, following paperwork needs to be filled out and given to a supervisor that is interested in hiring you. The forms needed are: OF-612 Optional Application; OF-306 Declaration for Federal Employment; Copy of most Recent Transcripts; Letter of intent on school letterhead concerning status of student. If you have any questions about completing the forms or have any questions concerning the STEP program, please contact Human Resources at 1-877-372-7248.

**Please apply by March 28, 2008:** Information on the Student Temporary Employment Program (STEP) is available at: <http://www.fs.fed.us/fsjobs/step.html>.

**City of Rocks National Reserve and Castle Rocks State Park** offers a variety of employment opportunities each year. Go to: <http://www.nps.gov/ciro/parkmgmt/jobs.htm>. Click on the job titles to see which opportunities are being offered in 2009.

[Maintenance Crew Leader](#)  
[Park Maintenance Aide](#)  
[Natural Resource Technician](#)

[Natural Resources Crew Member](#)  
[Youth Conservation Corps Crew Leader](#)  
[Volunteer Campground Host](#)

The newly formed **Twin Falls County Pest Abatement District** is seeking a **Pest Abatement Manager** to oversee the district activities, including development and execution of a pest abatement plan, management of staff, budgeting and cooperative activities with agencies and organizations affected by the district. A detailed job description is available at <http://www.twinfallscounty.org> or by writing to P.O. Box AC, Twin Falls, ID 83303-0094. Please send cover letter, resume and salary requirements to the above address. References will be required. For additional information contact John Snelling at 208-326-6119.

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## **Payroll Information**

Our **next pay period ends March 21**. Please be sure to **submit your time by Monday, March 23 at 12 NOON**. This gives **your approver time to approve your time card and fix any problems by March 24** 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. Time cards need to be submitted and approved on time for everyone to get their pay checks when they expect them. In the past late time cards were accepted, but with the new system they are not. If you have **questions about Web Time Entry**, go to the following link for answers.

<http://www.isu.edu/tigeri/training/bengalweb/FAQs.shtml#WebTimeEntry>.