



Weekly Announcements for April 6-12, 2008

Please submit newsletter information to Pam at chripame@isu.edu

Faculty/Staff/Other Meetings

There will NOT be a **Biological Sciences Faculty Meeting** on **Tuesday, April 8, 2008**.

Seminars

Dr. Frank Messina, Utah State University, will present his seminar, "Rapid Adaptation To An Unsuitable Host By A Seed Beetle: Larval Performance vs. Adult Behavior," on **Thursday, April 10, 2008**, at **4:00 PM** in **Lecture Center 10**.

Awards

The Department of Biological Sciences is pleased to announce the promotion of several of our faculty:

Dr. Maureen Brandon - Professor

Dr. James R. Groome - Associate Professor with tenure

Dr. Michael Thomas - Associate Professor with tenure

Dr. Charles "Rick" Williams - Associate Professor with tenure

Meg Salness Fleishmann (Department of Biological Sciences graduate in 1997, former ISU basketball player, and a teacher at Century High School) and **Ken Rodnick** have been awarded a "Partners in Science Program" grant from the M. J. Murdock Charitable Trust for 15K. This award creates a high school – college/university research partnership and provides high school teachers the opportunity (for two summers) to conduct and present research, and revitalize their teaching efforts.

John (Jack) W. Connelly was selected by the University of Idaho College of Natural Resources to receive a CNR Honor Alumni Award for 2008. The Honor Alumni Award is presented to alumni who have achieved career-long distinction. Jack is currently a principal wildlife research biologist for the Idaho Department of Fish and Game and is affiliate faculty for Biological Sciences.

Publications

J. M. Perkel, "Genomic Biomarker Discovery: Bringing The Genome To Life," *Science*, 319:1853, Mar. 28, 2008. [http://www.sciencemag.org/products/1st_20080328.dtl]

Cannon S. A., Koski A. K., Neal A. L., Wood S. A., **Magnuson T. S.** 2008. Ecophysiology and geochemistry of microbial arsenic oxidation within a high arsenic, circumneutral hot spring system of the Alvord Desert. *FEMS Microbiol Ecol.*64(1):117-28.

Presentations

John Kie gave a presentation in a special symposium and also chaired a session of contributed papers at the annual meeting of the U.S. Chapter of the International Association of Landscape Ecologists in Madison, Wisconsin, April 6-9, 2008. His talk was entitled, "Using animal movement patterns to reveal life history events: parturition in mule deer."

Colden Baxter, Amy Marcarelli, Heather Bechtold, and Madeleine Mineau traveled to Utah State University March 31-April 1 to participate in the Spring Runoff Conference, USU's 4th annual interdisciplinary water conference, "Water Science and Water Management in a Water-Short West." Their presentations included:

Amy Marcarelli, "Measures of ecosystem function complement water quality in a polluted, spring-influenced river." (co-authors Jessica Hopkins, Heather Bechtold, Colden Baxter and Richard Inouye)

Madeleine Mineau, "Aquatic effects of a terrestrial invader: A 35-year natural experiment shows russian olive alters basal resources and community metabolism of a desert spring stream." (co-authors Colden Baxter, Amy Marcarelli and G. Wayne Minshall)

Heather Bechtold, "A spatially nested analysis of land use effects on nutrient limitation: C and N interact to control autotrophic and heterotrophic responses." (co-authors Amy Marcarelli, Colden Baxter and Richard Inouye)

Dr. Tim Magnuson was invited to the University of Idaho to give a seminar, "Discovering the Power of Microbes for Remediation and Energy," for the Microbiology, Molecular Biology, and Biochemistry Department.

Summer Opportunities

The Berryman Institute East and the National Wildlife Research Center (NWRC) are proud to announce their 2008 Student Internship Program. This program is designed to provide undergraduate students with professional experience concerning research that addresses Human-Wildlife Conflicts. There are a diverse array of internships available (8 in total) representing the numerous facets of research at the NWRC and its field stations. Those students selected by the NWRC staff will receive their funding from the Berryman Institute East and will be provided funds to travel to and from the internship site, and a salary. When applying, please indicate the internship for which you are applying.

Undergraduate students should submit resume and cover letter for desired internship electronically (MS Word format) to Laura Andrews (landrews@cfr.msstate.edu) by 4/15/08. For details of each internship opportunity, visit our website (http://www.cfr.msstate.edu/wildlife/berryman_grants.asp).

Civilian Positions With The U.S. Department Of Army, Seattle District, Corps Of Engineers

Announcement Number: 151-FCIP-08 **Announcement Closes:** **April 18, 2008.**

Position: Interdisciplinary, GS-7/9 target 11 Opt: BIOLOGIST – GS-0401

Location: Planning, Programs and Project Management Division, Planning Branch, Plan Formulation Section, 4735 East Marginal Way South, Seattle, Washington

Description of Duties: This position is developmental. Each grade level performs similar, progressively difficult and independent duties (see below) culminating with the following set of duties at the GS-11 level.

Qualification Requirements: Candidates must meet the minimum qualification requirements in the U.S. Office of Personnel Management Qualification Standards Handbook found at

<http://www.opm.gov/qualifications/SEC-IV/A/GS-PROF.asp>

For additional information about this position contact: Elizabeth Brown at (206) 764-3737 or email elizabeth.a.brown2@us.army.mil.

Submit your complete application package to: Department of Army Seattle District, Corps of Engineers P.O. Box 3755, Attn: Civilian Personnel Advisory Center (Elizabeth A. Brown), Seattle, WA 98124-3755, Fax: (206) 764-6685, Email: elizabeth.a.brown2@us.army.mil.

The Idaho Department of Fish and Game currently has an opening as Fish Culturist at **Stanley, Idaho.**

This announcement is open until **April 21, 2008.** The announcement is located at the following link:

http://dhr.idaho.gov/dhrapp/stateJobs/jobannouncement.aspx?announcement_no=00810074010.

Applications will only be accepted through this website.

Study Marine Biology at the Oregon Coast Summer 2008

Oregon Institute of Marine Biology, Charleston, Oregon. For more information:

<http://www.uoregon.edu/~oimb>, email oimb@uoregon.edu, or telephone 541-888-2581

Application Deadline is May 1, 2008.

Fisheries Biological Aide – 3 Positions

Idaho Department of Fish and Game, Region 7 - Salmon, ID

Announcement Closing Date: May 30, 5:00 PM

Pay Rate: \$8.00/hr

Start Date: Flexible, June 1, 2008.

End Date: 8/30/2008 (some flexibility allowed for returning college students) or longer (through October).

To Apply: Applicants must also register with Job Service of Idaho and send IDFG Application for Temporary Employment form and resume (including references) to: Chuck Warren, Regional Fishery Biologist, Anadromous Screen Program, Idaho Department of Fish and Game, P.O. Box 1336, Salmon, ID 83467. 208-756-6022 or email to cwarren@idfg.idaho.gov.

The New Jersey Chapter of the Wildlife Society will award a **\$1,000 scholarship** in the summer of 2008 to a qualified undergraduate (preferred) or graduate student in wildlife or fisheries, or conservation education/communications (with at least 15 credits in biological sciences). Applicants must be permanent New Jersey residents, though students attending school out of state are eligible. If you have question about this scholarship, please contact Jim Sciascia or Mim Dunne at 908-637-4125 or email to jim.sciascia@dep.state.nj.us or miriam.dunne@dep.state.nj.us.

Application Deadline is June 1, 2008.

Biological Sciences Aid or Invasive Species Ecology Technician

Series/Grade: GS-0404-03/04

Start Date: May-June 2008

End Date: August-September (Depending on when you go back to college)

Location: Eastern Oregon Agricultural Research Center

Number of Positions: 3

To Apply: Send an email or letter of interest and resume to the address below. List any pertinent classes in natural resources, rangeland science, botany, wildlife, soils, and environmental sciences. Brett Bingham, EOARC-Burns, 67826-A Hwy 205, Burns, OR 97720. brett.bingham@oregonstate.edu. 541-573-8912. <http://oregonstate.edu/dept/eoarc/>

Ecologically Based Invasive Plant Manager

Start Date: May, 2008

End Date: August-September 2008 (Dependent upon when you have to go back to school)

Location: Circle Bar Ranch, Mitchell, Oregon

To Apply: Send letters of interest and resume to address below. List any classes in range science, botany, soil sciences, wildlife, forestry, plant science, etc. Brett Bingham, EOARC-Burns, 67826-A Hwy 205, Burns, OR 97720. brett.bingham@oregonstate.edu. 541-573-8912. <http://oregonstate.edu/dept/eoarc/>

Bureau of Land Management, Twin Falls District, Fire and Aviation

Mailing address: 2536 Kimberly Road, Twin Falls, ID 83301.

Tasks will involve field work for inventory and monitoring in a variety of fuel types and vegetation communities. Work schedule is Monday through Thursday 10 hours per day with the opportunity to work overtime on days off. This is a temporary summer position not to exceed 1039 hours. Applicant must have completed work in ecology, biology, and be working towards a degree in a biological science or related field. For more information, contact Greg Mann, Fuels Management Specialist 208-736-2371, cell 208-312-1692, or gregory_mann@blm.gov.

Sawtooth National Forest

Hydrologic Technician (GS-1316)

Biological Science Technician (Natural Resources) (GS-0404)

Two positions will be filled on the Minidoka Ranger District in Burley, Idaho for the 2008 field season from one or both of the job categories listed above. The positions will be filled at the GS 3, 4, or 5 level (\$11.34-\$14.24/hr, depending on experience) and will work from approximately May-August. To apply please send a resume or contact Mark Dallon directly. Email: mdallon@fs.fed.us; Phone: 208-677-8291; or Fax: 208-677-4878.

Idaho Department of Environmental Quality (DEQ) will be hiring **Environmental Technicians** to monitor Idaho's streams to evaluate water quality conditions. Pay \$11.00 per hour. Per Diem up to \$30.00 per field day. Crews may be required to furnish their own camping and cooking equipment. Crews are provided a State vehicle, monitoring equipment, as well as monitoring and CPR training. Applicants must be available mid-June through August, with some positions working May through October. Apply online at <http://www.deq.idaho.gov/Applications/hr/monitoring.cfm>. For more information contact Department of Environmental Quality, Human Resources, 1410 N. Hilton, Boise, ID 83706. Phone: 208-373-0479. Fax: 208-373-0169. www.deq.idaho.gov.

The Wildlife Conservation Society is seeking **2 Seasonal Biological Technicians** to participate in a Greater sage grouse study in SE Idaho. The study is located on the Idaho National Laboratory and adjacent public lands. The positions begin immediately and last through the end of June 2008 with possibility for extension pending future funding. Technicians will be paid \$450/week depending on experience. Housing may be provided. **Positions open until filled.** Send cover letter and resume with contact information via email to: khowe@wcs.org.

Kristy Howe, Field Coordinator/Sagebrush-steppe Ecology Project
North American Program, Greater Yellowstone Region, Wildlife Conservation Society

The Institute for Tropical Marine Ecology is currently calling for applications to their Fall Semester 2008. In this intensive 12-week program of approximately 260 structured academic contact hours, students engage in 4 courses (AC 301: Natural History and Identification of Marine Organisms, AC 302: Principles of Tropical Marine Ecology, AC 303: Marine Research Methodology, and AC 304: Marine Resource Conservation). These courses provide the training for applied research projects in which each student participates. For those who cannot commit to a full semester, the 4-week Summer Program (AC 305: Tropical Marine Ecology and Conservation, AC 306: Caribbean Issues of Resource Management) offers an excellent alternative. Interested students should contact Mary Akers (Director of Admissions) at admissions@itme.org.