



WEEKLY ANNOUNCEMENTS FOR MARCH 6–12, 2011

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

FACULTY/STAFF/OTHER MEETINGS

There will not be a **Biological Sciences Faculty Meeting Tuesday, March 8, 2011.**

SEMINARS

Scott Collins, PhD student with **Dr. Colden Baxter**, will present his proposal seminar, “Direct and Indirect Effects of Marine Derived Resource Subsidies in Stream-Riparian Ecosystems,” **Tuesday, March 8, 2011, in Lecture Center 10 at 9:00 AM.**

Dr. Chris Maher, University of Southern Maine, Chair Job Candidate, will present her seminar, “What can a solitary species tell us about the evolution of sociality?,” **Tuesday, March 8, 2011, in Lecture Center 10 at 12:00 noon.** Everyone (faculty, staff, and graduate students) is invited to a potluck hosted by Rosemary Smith & Rick Williams on Tuesday, March 8, 2011, at 6:30 PM.

Temple Grandin, named one of **Time Magazine's Most Influential People in the World in 2010**, will be visiting the campus of Idaho State University, as a guest of the ISU reading project, and sharing her unique life story and fascinating research, with the campus and community. The primary seminar is sold out at the Performing Arts Center, but Temple Grandin will also be presenting a special seminar for Biological Sciences, which is free to students, faculty, and staff. The seminar will be **Wednesday, March 9, 2011, from 3:30 - 4:30 PM in LC 10.** There will be a book signing and sale after the presentation. Please no flash photography during the presentation, it bothers her.

Dr. David Hartnett, Kansas State University, Chair Job Candidate, will present his seminar, “Plants, Animals & Fungi: Biotic Interactions and Vegetation Dynamics in Grasslands,” **Thursday, March 10, 2011, in Lecture Center 10 at 4:00 PM.** Everyone (faculty, staff, and graduate students) is invited to a potluck hosted by Mike Thomas & Alissa Salmore on Friday, March 11, 2011 at 6:30 PM.

Dr. Carrine Blank, Molecular Biology/Microbiology Job Candidate, will present her seminar, “Phylogenomic Approaches to Reconstructing Trait Evolution in the Cyanobacteria and Early Eukaryotic Algae: the Co-evolution of Microorganisms with the Early Earth,” **Friday, March 11, 2011, in Lecture Center 10 at 3:00 PM.**

UPCOMING EVENTS

Dr. Trent Stephens and **Mary Ann Stoll** will both be retiring at the end of this spring semester. Please keep **Friday, April 15, 2011, from 6:30 - 11:00 PM** open on your calendars. It will be held at the **Booth Barn.** Formal invitations will be sent closer to the date with details.

PUBLICATIONS

Pfau, J.C., S. Li, Sara Holland, J.J. Sentissi. Alteration of fibroblast phenotype by asbestos-induced autoantibodies. *Journal of Immunotoxicology*. In Press, 2011.

TRAVEL

Dr. Jean Pfau and MS student, **Ryan Marcum**, will travel to Washington DC March 4 - March 10, 2011, for the Society of Toxicology Annual Meeting. Ryan will present his data on, "The Effects of Glutamate on B1a B cells." Dr. Pfau, along with her collaborators, **Drs. Linda DeVeaux and Caryn Evilia**, will be presenting a K-12 Education poster highlighting the success of the Idaho Science & Engineering Festival. Dr. Pfau will also present work by Lucas Marchand (WWAMI Medical Student) regarding his discovery of anti-mesothelial cell autoantibodies in people with asbestos-related pleural disease. **Parag Joshi**, MS student with **Dr. Mike Thomas**, is also attending this meeting, presenting his work on the effects of waterborne pharmaceuticals on gene expression in a fish model.

SCHOLARSHIP OPPORTUNITIES

The **COMBINED BIOLOGICAL SCIENCES SCHOLARSHIPS** are available for application: <http://www.isu.edu/scholar/forms/CombBiolApp.pdf>. **Deadline is March 21, 2011.**

Biological Sciences Endowment Scholarship - 3.00 GPA, Financial Need, preference to students who participate in departmental activities such as earning credit for doing undergraduate research.

Edson Fichter Scholarship - 2.50 GPA, Undergrad/Grad, preference to students with research or volunteer experience in wildlife management and a career objective in the field of Wildlife Ecology.

Albert Burch Strahan Memorial Scholarship - 2.00 GPA, Junior or Senior, Ecology major, Idaho residency, preference to Wildlife or Stream Ecology.

Dr. Barry L. Keller Memorial - Graduate student enrolled in the ISU Department of Biological Sciences, recipients of this award shall be involved in the study of ecology, environmental sciences, or field biology. Award based upon academic merit.

OPPORTUNITIES

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.

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, for more information on Education Programs visit 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.

The Science Education Programs at Oak Ridge National Laboratory offer several programs for undergraduate students in STEM fields to participate in a summer internship. For a full list of programs, visit our website at: <http://www.ornl.gov/ornl>. For more information on all the Science Education Programs at Oak Ridge National Laboratory contact: ornledu@ornl.gov. [Higher Education Research Experiences \(HERE\)](#) This program is open to U.S. citizens and legal permanent residents who are currently enrolled in an A.S. or B.S. degree program with a minimum GPA of 2.5/4.0, including those who have completed a B.S. within the past year. Opportunities are available for 10 or more weeks during the summer term; some sabbatical appointments lasting 6 to 12 months, plus some intermittent appointments, also are available. **Priority suggested deadline period for summer 2011 applicants: February 1 – March 31.**

The California Council on Science and Technology (CCST) is pleased to announce that applications are now being accepted for the 2011-2012 **California Science and Technology Policy Fellowships** based in Sacramento. The S&T Policy Fellowship, a unique one-year professional development opportunity, provides selected fellows with hands-on experience working with the California Legislature to incorporate science and technology into public policy. Eligible applicants will be PhD-level (or equivalent) scientists and engineers who have a sincere interest in California current events, the state legislative process, and a strong desire to learn how policy decisions are made. **Deadline for submission of applications is March 31, 2011 at 5:00 p.m. PST.** More information is available at <http://fellows.ccst.us>.

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/>

Two temporary Botany Field Technicians are needed to support Wildlands CPR's Legacy Roads and Trails Remediation monitoring program in western Montana (www.wildlandscpr.org). This is a temporary full-time position beginning in mid-June to the end of August. One technician is needed to stay on part-time to continue monitoring wildlife cameras into the fall. **Field Technicians will be members of a two person field crew** that will travel western Montana and help evaluate the success of road decommissioning efforts in restoring vegetation and wildlife habitat. **Minimum of three years of course work towards a degree** or a BS/BA degree in botany, natural sciences, or a related field. Ability to work independently is a must. **Rate of compensation** will be approximately between **\$15.00-\$17.50** per hour, depending on applicants experience and qualifications. A vehicle will be provided, and travel time between national forests will be paid at 1/2 the hourly wage. Camping will be required, but he/she will receive a \$15 per diem for each night spent in the field. **Submit the following documents via e-mail** to Adam Switalski (Science Program Director at adam@wildlandscpr.org) a brief cover letter including information about your interests, qualifications, and dates of availability; résumé with three references; and college transcript (or list of relevant coursework). **Review of applications will begin on March 14, 2011.**

Two temporary Road Ecologist Field Technicians are needed to support Wildlands CPR's road reconnaissance work on the Lolo National Forest in western Montana (www.wildlandscpr.org). This is a temporary 5 month full-time position beginning in May 1 to September 30. **Field Technicians will be members of a two person field crew** that will conduct road reconnaissance surveys of abandoned Forest Service roads for hydrologic hazards, noxious weeds, and wildlife sign. **Minimum of a BS/BA degree in hydrology, natural sciences, or a related field.** Experience with road or culvert surveys is preferred. Ability to navigate in the woods with a GPS, maps, and a compass is desired. Candidates with experience with field identification of noxious weeds and wildlife sign is a plus. **Rate of compensation** will be approximately between **\$17.50-\$20.50** per hour, depending on applicants experience and qualifications. A vehicle will be provided and travel costs fully paid. Travel time to and from the national forest will be paid at 1/2 the hourly wage. Camping will be required, but he/she will receive a \$15 per diem for each night.

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PAYROLL INFORMATION

Our pay period ends Saturday, March 5, 2011. Please be sure to **submit your time by Monday, March 7, at 12 NOON.** This gives your approver time to approve your time card and fix any problems by **Tuesday, March 8,** 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.