



ISU

Newsletter

Idaho State
UNIVERSITY

ANNOUNCEMENTS FOR THE WEEK OF JANUARY 29, 2012

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

FACULTY/STAFF/OTHER MEETINGS

Department of Biological Sciences Faculty Meeting will be held **Tuesday, January 31, 2012**, in the Plant Sciences 114 at noon.

SEMINARS

Dr. Lonnie Guralnick (Assistant Dean, College of Math & Natural Sciences, and Professor of Biology, Roger Williams University), a candidate for the Chair position in the Department of Biological Sciences, will present his seminar, “*Evolutionary Physiology: C4 and CAM Photosynthetic Pathways in the genus Portulaca*,” on **Thursday, February 2, 2012**, at **4:00 PM** in **Lecture Center 10**. He will also participate in a **brown bag discussion** with Biology faculty members, “*Leadership style and opportunities*,” on **Friday, February 3, 2012**, at **noon** in **Lecture Center 10**. A departmental potluck dinner will be held in the home of Rosemary Smith & Rick Williams at 7:00 PM on Friday; please visit the main office for directions and details. If you would like more information about Dr. Guralnick, or would like to request a meeting, please speak with Noreen King.

UPCOMING EVENTS

Sigma Xi Science Café will be **Wednesday, February 1, 2012**, at **Portneuf Valley Brewing** at **5:00 PM**. The topic will be “Impact of Water Quality on Communities” with panelists **Michael Thomas**, Solomon Leung, and Hannah Sanger.

The Idaho State University chapter of Psi Chi will be hosting the Southeastern Idaho Psi Chi Research Conference on March 23, 2012 in Pocatello, ID. Undergraduates are strongly encouraged to submit a presentation (either oral or poster), however graduate students may also present. Please encourage students in your lab to participate! This is a great way for them to get some research presentation experience! The **abstract deadline is February 24, 2012**, however we will accept late submissions (but these submissions will not be included in the conference booklet). Dr. Jonathan Prather, from the Department of Zoology and Physiology at the University of Wyoming, is the invited speaker. Dr. Prather studies the neural mechanisms of communication in songbirds. For more information about the conference, and to register, please go to: <http://seidpcrc.weebly.com/>. For more information about Psi Chi, visit: <http://psichi.org>. Please email with any questions you may have (psichi@isu.edu).

The 26th National Conference on Undergraduate Research (NCUR) will be held at Weber State University, Ogden, Utah on March 29 - March 31, 2012. You are invited to participate in the Graduate School Fair which will be held during the conference on Thursday, March 29 and Friday, March 30 from 12:00-5:00 PM each day. It is anticipated that over 3,000 student presenters from around the country will attend, as well as their faculty mentors. For registration information, please visit http://weber.edu/ncur2012/dropdowns/grad_fair.html. **Early bird registration will be held from now until January 27, 2012. Registration closes on March 1, 2012.** Space is limited and registration for the fair is on a first come, first served basis.

OPPORTUNITIES

The US Department Energy's Office of Energy Efficiency and Renewable Energy is pleased to announce the **2012 Geothermal Student Competition**. The Competition is designed to support, inspire, and promote innovation, exploration, and entrepreneurship among the nation's emerging young thinkers. **The Challenge:** Undergraduate and graduate student teams, guided by a faculty member in the role of mentor, are challenged to conduct a professional-quality assessment of the Snake River Plain site in Idaho using innovative exploration technologies. Research should be based on the case study analysis provided using one or more of the following exploration technologies: (1) geophysics, (2) geochemistry, (3) remote sensing; and (4) geology. Please note: faculty should be providing limited support. This is intended to be a student competition. **Who Should Apply?** The Competition is open to undergraduate and graduate students in science, engineering and business programs of study. **Where do I Apply?** The Competition application, guidelines, and copies of the case study can all be found on the Competition website <http://orise.ornl.gov/geothermal>. **Please contact Dr. Desmond Stubbs, Program Manager by email Desmond.Stubbs@ornl.gov or by phone (865) 603-2461.**

U.S. Department of Homeland Security (DHS) Summer 2012 Research Experiences for Undergraduates, Graduate Students, and Faculty. For more information go to: <http://www.ornl.gov/dhseducationprograms>.

Duke's Nicholas School of the Environment is excited to announce an **online Virtual Information Session** for prospective students **interested in the Master of Environmental Management (MEM) or Master of Forestry (MF) degree program**. Learn about graduate opportunities in environmental field from one of the Nation's top environmental school. **NO MATTER WHERE YOU ARE LOCATED**, you can learn to earn a prestigious Master of Environmental Management or Master of Forestry degree from Duke University while in the comfort of your office or home. Session will be held using tele- and web-conferencing technology. Details will be provided prior to the event. **To Register:** http://www.nicholas.duke.edu/news/online-virtual-session?utm_source=click&utm_medium=web&utm_campaign=hannouncement_box.

Department of Defense, United States Army Medical Research Materiel Command, Congressionally Directed Medical Research Programs. CDMRP Research Funding for 2012. The Fiscal Year 2012 Department of Defense Appropriations Act provides research funding for peer reviewed programs managed by the Department of Defense (DoD) office of Congressionally Directed Medical Research Programs (CDMRP). Comprehensive Program Announcements are expected to be released during winter/spring of 2012. The announcements will include detailed descriptions of funding mechanisms, evaluation criteria, submission requirements, and deadlines. Each Program Announcement may be downloaded from the Grants.gov website (<http://www.grants.gov>), the CDMRP website (<http://cdmrp.army.mil>), and the CDMRP eReceipt website (<https://cdmrp.org>) upon its release. Requests for e-mail notification of the Program Announcement releases may be sent to help@cdmrp.org.

Innovative Science Award - Annual Award Amount: \$200,000 - Two Year Award with Possible Third Year. The Western States Affiliate is offering a NEW Innovative Science Award for scientists in California, Nevada, Utah, Alaska, Arizona, Hawaii, Idaho, Montana, Oregon or Washington. The one-time grant will support highly innovative, high-risk, high-reward research that is, or could lead to, translational research and could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research. The process for applying will be implemented in two-phases. **Phase 1** requires a Letter Of Intent (LOI), which is **due on January 30, 2012** (11:59 p.m., CT). **Phase 2** requires a completed application, and is by invitation only. Please visit the program description page for more info: http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Western-States-Affiliate-Innovative-Science-Award_UCM_434183_Article.jsp#.TxmL1oE8DT0.

The Center for Environmental Farming Systems (CEFS) Summer Sustainable Agriculture Internship Program, Goldsboro, NC. This eight-week internship program (June 4 – July 27, 2012) provides undergraduate students with experience in hands-on field production, local community food systems, hands-on sustainable agriculture experiences and research that promote agricultural sustainability. As part of their research experience, each intern will be mentored by NCSU, NCA&TSU and NCDA&CS faculty and staff from a variety of fields working in sustainable agriculture at CEFS. Student interns will be able to receive 6 credits from NCSU for the internship program. **Deadline to apply for the CEFS Summer Internship Program is Wednesday, February 15, 2012.** Visit www.cefs.ncsu.edu for more information or contact Lisa Forehand (lisa_forehand@ncsu.edu) for more information!

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. Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu. There are four review cycles annually. **Upcoming deadlines are: 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.

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Environmental Health Research Experience Program (EH REP) at the University of Washington Seattle. The Environmental Health Research Experience Program is a funded nine week, summer experience for undergraduates with interest in an interdisciplinary field that uses the tools of science to solve human health problems related to the environment. EHREP provides students with hands on experience in laboratories of leading researchers, introduces them to key environmental and occupational health issues while offering research exposure that will help them become competitive for graduate school. Students will work full-time under the supervision of a faculty mentor and will receive a stipend of \$5,200. Students underrepresented in the sciences are strongly encouraged to apply. **The deadline for student applications is February 15, 2012.** Program poster: <http://depts.washington.edu/ehug/documents/ehrep2012.pdf>. Program website: <http://www.ehrep.washington.edu>.

3rd Summer of NSF-funded Research Experiences of Undergraduates (REU) program entitled, Training and Experimentation in Computational Biology (TECBio): Simulation and Visualization of

Biological Systems at Multiple Scales. This is a 10-week summer program hosted by the Department of Computational and systems Biology in the School of Medicine at the University of Pittsburgh. For more information: www.tecbioreu.pitt.edu. **Deadline for application is March 2, 2012.**

The **NASA Idaho Space Grant** is now accepting **EPSCoR Fellowship Applications**. Students pursuing a master or doctoral degree at Idaho State University are encouraged to apply. Applicants must be a U.S. citizen or have permanent residency, must collaborate with a faculty member or research group conducting NASA related research and have an undergraduate GPA of 3.0 or higher or a graduate GPA of 3.5 or higher. **Deadline for applications is Monday, March 5, 2012 at 5:00PM PST.** Awards are up to \$17,500 for the academic year. \$2,500 of the \$17,500 is to be used for travel to a NASA center. The fellowships are granted for one academic year. Please see attached guidelines and use the following link to apply: <http://id.spacegrant.org/index.php?page=fellowships>. If you have any questions, please call Angela or Becky at (208) 885-6438 or reply to this email.

The **NASA Idaho Space Grant Consortium (ISGC)** is now accepting **Research Fellowship Applications**. Students pursuing a master or doctoral degree at one of the ISGC member universities are encouraged to apply. Applicants must be a U.S. citizen or have permanent residency, must collaborate with a faculty member or research group conducting NASA related research and have an undergraduate GPA of 3.0 or higher or a graduate GPA of 3.5 or higher. **Deadline for applications is Monday, March 5, 2012 at 5:00PM PST.** Awards are up to \$15,000 for the academic year. The fellowships are renewable annually upon completion of program requirements and are granted for a maximum of two academic years. Please see attached guidelines and use the following link to apply: <http://id.spacegrant.org/index.php?page=fellowships>. If you have any questions, please call Angela or Becky at (208) 885-6438 or reply to this email.

The **NASA Idaho Space Grant Consortium (ISGC)** is now accepting **Scholarship Applications**. Students pursuing a baccalaureate degree at one of the ISGC member universities are encouraged to apply. Applicants must be a U.S. citizen or have permanent residency, must be or entering into a science, math, engineering, science or math education discipline as a full-time student and have a cumulative GPA of 3.0 or higher. **Deadline for applications is Monday, March 5, 2012 at 5:00PM PST.** Awards amounts are made as follows: 1st year recipients: \$1,000; 2nd year recipients: \$1,500; 3rd year recipients: \$2,000; 4th year recipients: \$2,500. The awards are renewed annually based upon the completion of program requirements for a maximum of four academic years. Please see attached guidelines and use the following link to apply: <http://id.spacegrant.org/index.php?page=scholarships>. If you have any questions, please call Angela or Becky at (208) 885-6438 or reply to this email.

PAYROLL INFORMATION

Our next pay period ends Saturday, February 4, 2012. Please be sure to **submit your time by Monday, February 6, 2012, at 12 NOON.** This gives your approver time to approve your time card and fix any problems by **Tuesday, February 7, 2012,** when time cards are due to Payroll.