



LIFE SCIENCE NEWS

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January 23, 2009

ANNOUNCEMENTS

WEDNESDAY, JANUARY 28

11:30 a.m. - 12:30 p.m. - IAB Library

Hazardous Waste Management Training

There will be a Hazardous Waste Management training offered on Wednesday, January 28 from 11:30 a.m. to 12:30 p.m. in the IAB Library, 311 Irving I. This training is required for all people that work in a laboratory environment and have not previously had this training, or anyone that might have specific concerns about disposal of waste materials in the lab. If you would like to attend, please contact Jami Warrick at x5455 or at jami.warrick@alaska.edu.

1:00 - 2:00 p.m. - Vera Alexander Learning Center (201 O'Neill)

Freshwater Ecosystems Seminar Series

“Salmon Spawning, Habitats in Northern Latitudes”
Christian Zimmerman, Alaska Science Center, U.S. Geological Survey, Anchorage
Information: mark.wipfli@uaf.edu, x6654

Calling young researchers working near Barrow...

Are you a young researcher with a project near Barrow? If so, you are invited to attend an informal gathering on Tuesday, February 10, at 10 a.m. in Room 401 of the Akasofu Building (IARC). Meet other young Barrow researchers and help define the format of future interactions (seminars, workshops, etc.). The overall goal is to promote communication and exchange of information among the graduate students and recent post docs working in Barrow and adjacent areas, as highlighted by the Barrow Environmental Observatory Subcommittee. Young researchers from all scientific disciplines are encouraged to participate. If you have questions or cannot attend the first meeting, please

contact Anna Liljedahl, IARC/INE grad student, ftakl@uaf.edu.

NEW FUNDING OPPORTUNITIES

Alaska EPSCoR (Experimental Program to Stimulate Competitive Research) is pleased to announce its competition for graduate student research fellowships for the 2009-2010 academic year, contingent on Alaska EPSCoR receiving continued project funding. These one-year fellowships are approximately \$22,000 per year and include a tuition award and health insurance. Both Ph.D. and Master's students are considered. Incoming and current graduate students including former and current EPSCoR students, are welcome to apply.

To be considered, graduate students will need to be interested or working in an area of research supported by Alaska EPSCoR. Our project, *Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes*, is described on our website, www.alaska.edu/epscor. Applications which clearly show interest in interdisciplinary work around the theme of resilience and vulnerability will be given priority.

Please remember the **deadline is Friday, February 6, 2009**. Send your application both to fyepscor@uaf.edu and anne.sudkamp@alaska.edu.

Important information about the 2009 Global Change Student Competition:

Both graduate and undergraduate students are encouraged to check out the application information for the newly revised and expanded 2009 Global Change Student Research Grant Competition, now posted at <http://www.cgc.uaf.edu>. Interested students and their

LIFE SCIENCES SEMINAR

3:30 p.m.

Friday, January 30, 2009, Elvey Auditorium

“Hibernating Bears as a Model for Preventing Osteoporosis”

Seth Donahue

Department of Biomedical Engineering at Michigan Technological University

faculty advisors should read the 2009 information carefully, as many things have changed since last year! Paper copies of the announcement can be picked up at the Center for Global Change, Room 306 Akasofu (IARC), or the Graduate School, Room 202 Eielson. **Full proposals are due Friday, March 6, 2009.** For information call Susan Sugai at 474-5415.

The Emil Usibelli Distinguished Teaching, Research and Service Awards have been presented annually to three faculty members each year since 1992. These three \$10,000 awards go to individuals who display extraordinary excellence in teaching, research and public service - the areas representing the tripartite mission of the University of Alaska Fairbanks. Individuals receiving the awards will be exemplary in their contributions to the discovery, communication and use of knowledge.

All members of the university community - faculty, staff, students and the public are encouraged to submit nominations. **Nomination deadline is February 18, 2009.** Nominations will take the form of a one-page memorandum, highlighting the experience of the nominee in teaching, research or public service. Please choose which one of these areas you are nominating the candidate for and provide rationale of the nominee's qualifications and the nature of the distinguished activity. Please send nominations to the Office of the Provost, 301 Signers' Hall, fax to 474-1836, or email to fnskl@uaf.edu.

The Compton Foundation

Description: In a world that is increasingly interrelated, the Compton Foundation seeks to foster human and ecological security by addressing contemporary threats to these inalienable rights. We support responsible stewardship that respects the rights of future generations to a balanced and healthy ecology, both personal and global, allowing for the full richness of human experience. The Foundation envisions a world in which humans live in harmony with each other, and in sustainable balance with the earth. To realize this vision, the Compton Foundation focuses most of its grantmaking in the areas of [Peace & Security](#), [Environment & Sustainability](#), and [Population & Reproductive Health](#), with a special emphasis on projects that explore the interconnections between these categories.

Details: UAF may submit one proposal per year.

Deadline: March 7, 2009

URL:

http://www.comptonfoundation.org/application_procedures.html

DoD Tuberos Sclerosis Complex Research Program

Tuberos Sclerosis Complex Research Program \$6 Million (the first two of four funding mechanisms are offered: Clinical and Translational Research Awards and Idea Development Awards. Information is posted on Grants.Gov and the CDMRP website.

Program Announcement and Application Instructions:

<http://cdmrp.army.mil/funding/tscrp.htm>

Deadlines:

TSCRP Clinical and Translational Research Awards:

Pre-Application (Letter of Intent) through <http://cdmrp.org/> required and due: March 24, 2009, 5:00 p.m. Eastern Time.

Application including Proposal through <http://www.grants.gov/> due April 14, 2009, 11:59 p.m. Eastern Time.

TSCRP Idea Development Awards:

Pre-Application (Letter of Intent) through <http://cdmrp.org/> required and due: March 24, 2009, 5:00 p.m. Eastern Time.

Application including Proposal through <http://www.grants.gov/> due April 14, 2009, 11:59 p.m. Eastern Time.

During the next three weeks the two remaining funding mechanisms listed below are anticipated to be released in TSCRP Program Announcements. Full details on submissions including deadlines will be available in the Program Announcements. In the meantime: some preliminary information regarding eligibility, key mechanisms, maximum funding, and period of performance are available in the December 30, 2008 news release:

<http://cdmrp.army.mil/pubs/press/2008/09tscrppreann.htm>

- Exploration-Hypothesis Development Awards (New for 2009)

- Career Transition Awards

Requests for e-mail notifications of the Program Announcement release may be sent to help@cdmrp.org.

For more information about Congressionally Directed Medical Research Programs, please visit the CDMRP website: (<http://cdmrp.army.mil>)

DoD Neurofibromatosis Research Program

Neurofibromatosis Research Program \$10 Million (the first two of five funding mechanisms are offered: Investigator-Initiated Research Awards and Clinical Trial Awards and information is posted on Grants.Gov and the CDMRP website.

Program Announcement and Application Instructions:

<http://cdmrp.army.mil/funding/nfrp.htm>

Deadlines:**NFRP Investigator-Initiated Research Awards:**

Pre-Application (Letter of Intent) through <http://cdmrp.org/> required and due: March 24, 2009, 5:00 p.m. Eastern Time.

Application including Proposal through <http://www.grants.gov/> due April 14, 2009, 11:59 p.m. Eastern Time.

NFRP Clinical Trial Awards:

Pre-Application (Letter of Intent) through <http://cdmrp.org/> required and due: March 24, 2009, 5:00 p.m. Eastern Time.

Application including Proposal through <http://www.grants.gov/> due April 14, 2009, 11:59 p.m. Eastern Time.

During the next three weeks the three remaining funding mechanisms listed below will be released in NFRP Program Announcements. Full details on submissions including deadlines will be available in the Program Announcements. In the meantime: some preliminary information regarding eligibility, key mechanisms, maximum funding, and period of performance are available in the December 15 news release:

<http://cdmrp.army.mil/pubs/press/2008/09nfrppreann.htm>.

- Exploration – Hypothesis Development Awards
- New Investigator Awards
- Postdoctoral Traineeship Awards (New for 2009)

Requests for e-mail notification of the Program Announcement release may be sent to help@cdmrp.org. For more information, please visit the CDMRP website: (<http://cdmrp.army.mil>).

TRAVEL

- **Bill Cable**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **Terry Chapin**, 12/14/08-1/28/09, Washington DC, Arctic Environmental Governance Meeting
- **La Ona DeWilde**, 1/13-3/12, Sao Paulo, Brazil, IGERT internship
- **Kelly Drew**, 1/27-30, Copper Mt., CO, presenting and participating in brain research
- **Brad Griffith**, 1/27-28, Anchorage, USGS ASC “Potential Pilot Effort for Integrated Arctic Assessment” meeting
- **Daniel Hayes**, 1/26-1/30, Vancouver, BC, invited by Canadian Forest Service Research
- **Phillip Loring**, 9/18/08-5/1/09, Arizona and Mexico, RAP Internship, Sonoran Institute

Quote of the Week:

If you are not willing to risk the unusual, you will have to settle for the ordinary.

~ Jim Rohn