



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology in cooperation with the Department of Biology & Wildlife, College of Natural Science and Mathematics.

October 15, 2007

ANNOUNCEMENTS

Alaska EPSCoR (Experimental Program to Stimulate Competitive Research) is seeking to fund early-career fellowships at \$30,000 each, for the 2008 spring semester and summer (January 4 – August 20), to help early-career faculty become more competitive in attracting research funding.

Any faculty member at UAA, UAF or UAS who is not yet tenured is eligible to apply.

Our project is entitled “Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes.” More information is also available on our website, www.alaska.edu/epscor, under “Research Focus Areas—Phase III.” To be considered, faculty will need to be working in an area of research noted.

If you would like to apply, we ask that you send us the following information as one PDF by Wednesday, November 14:

- 1) Your name and complete contact information;
- 2) Your Banner ID number;
- 3) The name of your fiscal officer and his/her complete contact information;
- 4) Your CV, including information on any current or pending research funding;
- 5) A 2-3 page statement on why you should be funded, including area of research and how it fits within the EPSCoR project; and how this fellowship would make you more competitive for research funding; and
- 6) A simple budget, including amounts and a budget justification (money can be used for any direct costs that support the project, including summer salary of up to two months, supplies, equipment, research

assistants, travel, workshop expenses for gathering an interdisciplinary team, etc.).

Applications which clearly show interdisciplinary work around the theme of resilience and vulnerability will be given priority.

Awardees will be expected to submit a research proposal to a funding agency within a year of the award.

Please remember, **we need the application in the form of one PDF by Wednesday, November 14.**

Information: 474.5880 or anne.sudkamp@alaska.edu.

TUESDAY, OCTOBER 16

1 – 2 p.m. – Elvey Auditorium

IAB Special Public Seminar

“Genetic Epidemiology: The Search for Genes Affecting Human Disease”

Rosemarie Plaetke

Center for Alaska Native Health Research, Institute of Arctic Biology

WEDNESDAY, OCTOBER 17

9:30 a.m. – Globe Room, Geophysical Institute

Biology & Wildlife Graduate Thesis Defense

“Rhinoceros Auklet Developmental Responses to Food Restriction”

Justine Sears

Information: 474-5404, ftjss1@uaf.edu

NEW FUNDING OPPORTUNITIES

November 2007

NSF 07-580

Postdoctoral Research Fellowships in Biology

(PRFB). Replaces NSF 04-539. Full Proposal Deadline: November 5, 2007.

LIFE SCIENCE SEMINAR

Friday, October 19, 3:30 p.m. - Elvey Auditorium, 214 Elvey Building

Falk Huettmann

“Beyond Predictive GIS Modeling: What, How and Why?”

Information: <http://www.iab.uaf.edu/events/events.php> or 474-7640

URL to view this funding opportunity:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07580

NSF 07-581
Collaborative Research in Chemistry (CRC). Replaces Document NSF 05-606. Preliminary Proposal Due Date: **November 12, 2007**. Full Proposal Deadline: **March 31, 2008** (by invitation only).

ANGUS GAVIN MIGRATORY BIRD RESEARCH GRANT - Proposal Deadline: November 15, 2007

The UA Foundation is pleased to announce the availability of the Angus Gavin Memorial Bird Research Grant for the 2008 field season (\$15,000 maximum award). Proposals for the grant will be accepted from scientists within the University system, which includes graduate students and faculty members.
<http://www.alaska.edu/foundation/grantsandawards>

More information in the IAB Director's Office.

NSF 07-560
Research Initiation Grants and Career Advancement Awards to Broaden Participation in Biology (RIG CAA BP). Replaces Document NSF 05-58. Proposal Target Date: **January 14, 2008**.

URL to view this funding opportunity:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07560

NSF 07-510
Major Research Instrumentation Program (MRI). Replaces Document NSF 05-515. Full Proposal Deadline: **January 27, 2008**

*****30% cost-share required*****

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07251

This is a limited submission program, **pre-proposals are due to OSP by November 1, 2007**.

URL to view this funding opportunity:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5260

TIP OF THE WEEK

Do you have an FTP site that you regularly visit, and would like to automatically mount it as a drive in Windows? It is possible, using the instructions at <http://cybernetnews.com/2007/09/27/cybernotes-map-a-ftp-to-a-drive-in-windows/>. Through Windows Explorer you'll have one-click access to your files, and they will even be accessible through the standard Open/Save dialog boxes in apps such as Microsoft Word.

→→TRAVEL→→

- **Andrew Bersamin**, 10/10-19, Toksook, AK, fieldwork
- **Bert Boyer**, 10/5-21, Toksook, AK, fieldwork
- **Gunnar Ebbesson**, 10/11-19, Akakanuk, AK, fieldwork
- **Scarlett Hopkins**, 10/4-24, Toksook, AK, fieldwork
- **Brett Luick**, 10/5-22, Toksook, AK, fieldwork
- **Dave McGuire**, 10/14-18, Arlington, VA, serve on Ecosystems 2007 Fall Panel
- **Roger Ruess**, 10/12-21, Hilo, HI, field research with US Forest Service
- **Kathleen West**, 10/15-21, Toksook, AK, fieldwork

December 2007

NSF 07-582
ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE). Replaces Document NSF 05-584. Full Proposal Deadline: **December 6, 2007** – Institutional Transformation Planning Grants (IT-Start); Institutional Transformation (IT). **January 17, 2008** – Partnerships for Adaption, Implementation and Dissemination (PAID).
URL to view this funding opportunity:
<http://www.nsf.gov/pubs/2007/nsf07582/nsf07582.htm>

NSF 07-597
Center for Research at the Interface of the Mathematical and Biological Sciences (CIMBS). Preliminary Proposal Due Date: **December 24, 2007** Full Proposal Target Date: **April 2, 2008** – BY INVITATION ONLY
URL to view this funding opportunity:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07597

January 2008

NSF 07-598
Dynamics of Coupled Natural and Human Systems (CNH). Replaces Document NSF 06-587. Full Proposal Deadline: **January 8, 2008**.
URL to view this funding opportunity:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07598

Quote of the week:

“Be kind, for everyone you meet is fighting a hard battle.”

- Philo