



LIFE SCIENCE NEWS

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

November 12, 2007

ANNOUNCEMENTS

Request for Proposals:

WILDLIFE HABITAT POLICY RESEARCH PROGRAM

Now available at www.whprp.org

Letters of Intent due December 3, 2007

More information in the IAB Director's Office.

ACADEMIC AFFAIRS: CALL FOR PROPOSALS

Deadline: November 30, 2007 or February 15, 2008

Projects and activities that will enhance creative and collaborative academic endeavors, academic program quality and the promotion of academic priorities, as defined by individual campuses, are being solicited. This solicitation process is open to all faculty and staff currently employed and in good standing, at the University of Alaska.

More information in the IAB Director's Office.

TUESDAY, NOVEMBER 13

1:00 p.m. - 210 Irving I

Biobites Seminar

"Cord's Exciting Walk Down Neuroventilatory Lane"

Cord Brundage

1:00 p.m. - WRRB - Core Lab Facility

IAB core Facility Open House

The lab will be open to all visitors to either walk around

on their own or get tours of available equipment by a Core Lab technician. We will have information available about our instrumentation and services as well as our website resources and we will be available to answer any questions.

FRIDAY, NOVEMBER 16

1:00 p.m. - 138 Irving II

Physiology Seminar

"Testing the Challenge Hypothesis in a Lekking Species"

Tawna Morgan, Biology & Wildlife Graduate Student

\$\$ GRANTS AND AWARDS \$\$

Gary Laursen

"UAF Army Research and Engineering Apprenticeship Program (AREAP)"

US Army Research Office

\$5,200

Perry Barboza

"Evaluating Nutritional Condition of Arctic Ungulates by Analyzing Urine and Fecal Samples from Free Ranging Animals"

National Park Service

\$24,240

Christine Hunter

"USGS Science Strategy to Support US Fish & Wildlife Service Polar Bear Listing Decision: Southern Beaufort Sea Polar Bear Population Modeling"

USGS Alaska Science Center

\$24,984

LIFE SCIENCE SEMINAR

Friday, November 16, 3:30 p.m. - Elvey Auditorium, 214 Elvey Building

"Resilience and Complexity in Human Hydrological Systems: An Integrated Approach"

Lilian Na'ia Alessa

University of Alaska Anchorage, Resilience and Adaptive Management Group

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

NEW FUNDING OPPORTUNITIES

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

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

→→TRAVEL→→

- **Brian Barnes**, 11/8-15, Woods Hole, MA and Stockholm, Sweden, meet with AON collaborators in Woods Hole, 1st IPY workshop for Sustaining Arctic Observing Networks in Stockholm
- **Donie Bret-Harte**, 11/8-15, Woods Hole, MA and Stockholm, Sweden, meet with AON collaborators in Woods Hole, 1st IPY workshop for Sustaining Arctic Observing Networks in Stockholm

- **Andrew Corcoran**, 11/2-13, San Diego, CA, Society for Neuroscience annual meeting
- **Sam Decker**, 11/12-16, Ketchikan, AK, American Fisheries Society meeting
- **Lara Dehn**, 11/16-17, Barrow, AK, present results of NPRB funded project to community
- **Erich Follmann**, 11/16-17, Barrow, AK, present results of NPRB funded project to community
- **Joe Margraf**, 11/12-26 Ketchikan, AK, American Fisheries Society meeting
- **Teresa Tanner**, 11/12-26 Ketchikan, AK, American Fisheries Society meeting
- **Mark Wipfli**, 11/12-26 Ketchikan, AK, American Fisheries Society meeting

Quote of the week:

"I cannot only use all the brains that I have, but all that I can borrow."

-- Woodrow Wilson (1856-1924)