



LIFE SCIENCE NEWS

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

September 29, 2008

ANNOUNCEMENTS

Mark your calendar! On December 4, IAB will host Terrie Williams, Associate Professor of Biology, University of California at Santa Cruz as the 2008 Irving-Scholander Memorial Lecturer.

Termination of outdated PolarExpress cards

Does your PolarExpress Card have your UA ID Number printed on the front lower right hand corner?

Starting October 15, 2008, cards that do not display the UA ID number will be terminated in the PolarExpress system. The UA policy decision to remove Social Security numbers from University records has prompted this change in PolarExpress records and card designs.

If you have a card without the UA ID Number on it, please bring it to the PolarExpress office and we will exchange it at no charge. Replacements without your old card are charged the normal replacement fees. The PolarExpress Office is located in 203 Eielson.

After October 15 we will be unable to reactivate any of the older style cards.

MONDAY, SEPTEMBER 29

Special Seminar

1:30 - 2:30 p.m. - Elvey Auditorium

“Tundra plant species and ecosystem response to environmental change”

Dr. Marion “Donie” Bret-Harte, Research Assistant Professor

Dr. Bret-Harte is a candidate for the Assistant Professor of Plant Biology position with the Department of Biology and Wildlife and the Institute of Arctic Biology. For more information contact x6294.

TUESDAY, SEPTEMBER 30

Teaching Seminar

2:00 - 3:00 p.m. - 201 Irving I

“Controls over growth in plant cells and organs”

Dr. Marion “Donie” Bret-Harte, Research Assistant Professor, IAB

Dr. Bret-Harte is a candidate for the Assistant Professor of Plant Biology position with the Department of Biology and Wildlife and the Institute of Arctic Biology. For more information contact x6294.

Biology & Wildlife Graduate Thesis Defense

2:30 - 3:30 p.m. - 109 Butrovich

“Site fidelity: definition, measurement, and implications for population structure using mark-recapture, genetic, and comparative data in the Hooded, Red-breasted, and Common Merganser”

John Pearce, Ph.D. candidate

Information: John_Pearce@usgs.gov

NEW FUNDING OPPORTUNITIES

Alaska Humanities Forum announces October 1

General Grant Deadline - The Alaska Humanities Forum is currently accepting grant proposals for projects that enrich the civic, intellectual and cultural life of all Alaskans. **General Grant Program proposals are accepted just one time per year and must be submitted by October 1st.**

LIFE SCIENCES SEMINAR

Friday, October 3, 2008

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

“10 years in South America: Genetics of adaptation to high-altitude hypoxia in the major hemoglobin of eight species of Andean ducks”

Kevin McCracken

Institute of Arctic Biology, Department of Biology and Wildlife, University of Alaska Fairbanks

Nonprofit organizations or institutions, individual scholars, or ad-hoc groups may apply for grants to fund proposals that promote the humanities in Alaska. The humanities are the study of human values, traditions, ideals, thoughts and actions.

The Forum's grant program makes a variety of projects possible, including publications, films and other media, lectures, exhibits, public meetings, oral history, and humanities based research. The Forum awards approximately \$120,000 in grants annually. The majority of grant awards range from \$1,000 to \$10,000, with the average award of just over \$5,000.

The online deadline for acceptance of proposals is **October 1 at 10:00 p.m.** For more information, including grant guidelines, instructions, and online application visit the Forum's web site at www.akhf.org or contact the Forum's grants office at 272-5373.

The University of Alaska Coastal Marine Institute (CMI), established by a cooperative agreement among the University of Alaska, the State of Alaska and the Minerals Management Service is pleased to announce a funding opportunity for Federal Fiscal Year 2009. The purpose of CMI is to provide matching MMS funding for research in Alaska on coastal, marine and human environmental issues pertaining to offshore mineral exploration and extraction. Up to \$750,000 per year is available. Regions of interest include the Beaufort Sea, Chukchi Sea, or North Aleutian Basin as well as laboratory and other studies informing MMS management of Alaska's offshore oil and gas efforts. **Deadline for initial proposals is October 13, 2009.** Please visit the CMI website for more information <http://www.sfos.uaf.edu/cmi/admin/2009/>

The West Coast & Polar Regions Undersea Research Center in NOAA's Office of Ocean Exploration and Research invites pre-proposals for technological innovation and research beginning in FY 2009. There are three program themes for this period: (1) U.S. Arctic shelf ecosystems, (2) role of the oxygen minimum zone in ocean ecosystems and (3) regional oceanographic data from sensors on pelagic marine organisms. It is anticipated that *a limited number of full proposals will be requested from those submitting pre-proposals*, with funding decisions in early spring of 2009.

Pre-Proposals are due by October 31, 2008.

To view the full Request for Pre-Proposals, go to: <http://www.westnunc.uaf.edu/rfpp09.html>

ANGUS GAVIN MIGRATORY BIRD RESEARCH GRANT - Proposal Deadline: November 17, 2008

The UA Foundation is pleased to announce the availability of the Angus Gavin Memorial Bird Research Grant for the 2009 field season (\$14,000 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.

TRAVEL

- **Deb Alastrom**, 9/29-10/11, Y-K region, data collection
- **James Allen**, 9/29-10/3, Y-K region, data collection
- **Chris Barger**, 10/3-13, Bucknell University, research new lab techniques
- **Todd Brinkman**, 9/28-1/23, Estes Park, CO and Umea University, Sweden, present at Pathways to Success & Human Dimensions in the Circumpolar Arctic
- **Dan Curns**, 10/1-7, Y-K region, data collection
- **Erich Follmann**, 9/20-10/5, Halifax, Nova Scotia, and Atlanta, GA, presenting papers at the ICES Science Conference and the Rabies in the Americas Conference
- **Jason Garron**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **Jon Gerken**, 9/14-10/14, Sulukna River, field work
- **Phillip Loring**, 9/18-5/1/09, Arizona and Mexico, RAP Internship, Sonoran Institute
- **Jason Neuswanger**, 7/1/08-12/31/08, Chinook Salmon Research

Quote of the Week:

"Fear is that little darkroom where negatives are developed."

~ Michael Pritchard