



LIFE SCIENCE NEWS

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

March 16, 2009

ANNOUNCEMENTS

Third Alaska Native Health Research Conference will be March 19-20 in Anchorage. Jerry Mohatt, Director, Bert Boyer, James Allen and Andrea Bersamin of the Center for Alaska Native Health Research, and Michael Harris of the Alaska Basic Neuroscience Program will make presentations at the conference.

MARK YOUR CALENDARS NOW!

CNSM's annual open house--"Science Potpourri"--is scheduled for **Saturday, April 11** from noon to 5 p.m. There will be lots of hands-on science activities and fun for the whole family. More information at <http://www.uaf.edu/cnsm/science-potpourri/>

TUESDAY, MARCH 17

Biobites (Grad Student) Seminar

1:00 p.m. - 201 Irving I

"Speciation and Alpine Species: Tracking Mammalian Taxonomy"

Ryan Cooper, Department of Biology & Wildlife

Information: frjc@uaf.edu

Center for Alaska Native Health Research Seminar

2:00 p.m. - 3:00 p.m. Elvey Auditorium, 214 Elvey Building

"Prevention of Childhood Injuries and Neglect: Role of Caregiver Supervision"

Dr. Amy Damashek, Ph.D., Postdoctoral Fellow, Center on Child Abuse & Neglect, University of Oklahoma, Health Sciences Center

Dr. Damashek is a candidate for CANHR's Prevention and Health Promotion faculty position. Dr. Damashek's CV will be in the IAB library for faculty review.

Information: fnmad1@uaf.edu

WEDNESDAY, MARCH 18

1:00 p.m. - 201 O'Neill

Freshwater Ecosystems Seminar Series

"Straying of Hatchery-Produced Chinook Salmon Related to Release Site in Southeast Alaska"

Hal Geiger, St. Hubert Research Group, Juneau, AK

Information: ffmsw@uaf.edu

THURSDAY, MARCH 19

1:00 p.m. - 2:00 p.m. - 201 Irving I

IAB Faculty Meeting

Guest: Paul Layer, Dean, CNSM

NEW FUNDING OPPORTUNITIES

Arctic Audubon Offers Small Grants

Arctic Audubon Society's Small Grants Program funds conservation related projects that support our mission to protect Alaska's ecosystems by encouraging research, education, and management that will contribute to appreciation and good stewardship of our natural heritage. This year, 2009, will be our 6th year of offering small grants.

In 2009 Arctic Audubon will consider applications for small grants of up to \$1000. Partial funding may be offered to several applicants. Proposed projects should enhance the understanding and conservation of northern Alaska's organisms and/or ecosystems. Projects dedicated to increasing public awareness and knowledge of conservation issues are appropriate, as are projects

LIFE SCIENCES SEMINAR

Friday, March 20, 2009

3:30 p.m.

Elvey Auditorium, 214 Elvey Building

"TAPS Revisited: Lessons of Potential Value for Alaska's Next Large-diameter Pipeline System"

Erich Follmann

Institute of Arctic Biology, Department of Biology and Wildlife, UAF

that develop educational tools. All applications will be considered and responded to. High school and middle school students and teachers are encouraged to apply. Successful applicants will be expected to submit a report of outcomes and may be asked to give a short public presentation.

Applicants should submit:

A **one** page cover letter introducing themselves and including contact information

A **one** page project description including a budget and timeline for completion.

Applications are due March 16, 2009. Please submit by email to arcticaudubon@gmail.com or by mail to Arctic Audubon, PO Box 82098, Fairbanks, Alaska 99708.

Arctic Audubon Society is a nonprofit conservation organization based in Fairbanks, Alaska. As a chapter of the National Audubon Society our region encompasses the area north of the Alaska Range, including the North Slope and the Arctic National Wildlife Refuge.

For more information about Arctic Audubon visit our website at www.arcticaudubon.org.

Please direct questions to arcticaudubon@gmail.com

Arthur J. Schaible Memorial Cultural Enrichment Fund

Award Amount: \$2,000 - Deadline: March 16, 2009

The Arthur J. Schaible Memorial Cultural Enrichment Fund is awarded each year to provide funding in the memory of Arthur J. Schaible for a special activity which serves to enrich the cultural life at the University of Alaska Fairbanks. Examples of activities are a lecture, performance, literary reading or publication, visiting professor or speaker, or special event.

Proposals should be submitted to Department Heads for signature and forwarded to the Graduate School. The proposal should include the type of event, name of speaker, lecturer, performer(s), date of event, amount requested, and how funds will be used, i.e. travel expenses. The sponsoring department will be responsible for coordinating the event, including travel paperwork, catering, and advertising.

Submit proposals to:

Office of the Graduate School
202 Eielson Building

474-7464

fygrads@uaf.edu

IAB Graduate Research Fellowships in Ecology & Wildlife Biology

The Institute of Arctic Biology (IAB) announces a competition for Graduate Research Fellowships for summer 2009 in support of research projects in the fields of Ecology and Wildlife Biology. IAB Ecology and Wildlife Biology Graduate Research Fellows will receive an award payment of \$10,000.

New or continuing full-time UAF graduate students in good academic standing (≥ 3.0 GPA) who will devote full time to research for the entire fellowship period of May 9, 2009 through August 15, 2009 may apply.

Applications are due April 3, 2009

Contact Roger Ruess, IAB Professor of Ecology, ffrwr@uaf.edu.

<http://www.iab.uaf.edu/research/fundingopps.php>

Apply now for the **IAB Graduate Research Fellowships in Human Health**. Application information and forms: [Announcement](#), [Checklist](#), [Cover sheet](#). IAB announces a competition for Graduate Research Fellowships for summer 2009 in support of research involving hypothesis-driven investigation of processes related to human health. See forms above for information on eligibility, amount and duration of award, proposal requirements and submission information.

Applications are due April 6, 2009

Contact Professor Kelly Drew, ffkld@uaf.edu, for more information and details on obtaining IAB-affiliation.

<http://www.iab.uaf.edu/research/fundingopps.php>

Exxon Valdez Oil Spill Trustee Council

Implementation of the Exxon Valdez Oil Spill
Restoration Plan

Federal Fiscal Year 2010

Invitation for Proposals - Deadline: April 20, 2009

A copy of the invitation may be obtained by visiting the following link:

<http://www.evostc.state.ak.us/Universal/Documents/Proposals/FY10%20Invitation%20-%20Final.pdf>

The **National Institutes of Health (NIH)** received new funds for Fiscal Years (FYs) 2009 and 2010 as part of the American Recovery and Reinvestment Act of 2009 (Recovery Act) and has designated at least \$200 million for a new initiative called NIH Challenge Grants in Health and Science Research (see http://grants.nih.gov/grants/funding/challenge_award/), contingent upon the submission of a sufficient number of scientifically meritorious applications.

Please see the "**NIH offers Challenge Grants**" announcement with PDF link to the application posted on the IAB home page under "IAB Announcements" (www.iab.uaf.edu). *Click on the small box icon next to the announcement to expand the text and see the PDF link.

TRAVEL

- **James Allen**, 3/19-20/09, Anchorage AK, presenting at the Third Alaska Native Health Research Conference
- **Andrea Bersamin**, 3/19-20/09, Anchorage AK, presenting at the Third Alaska Native Health Research Conference
- **Bert Boyer**, 3/19-20/09, Anchorage AK, presenting at the Third Alaska Native Health Research Conference
- **Robin Bronen**, 3/10-11/09, Newtok, AK, field work relocation
- **Bill Cable**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **Michael Harris**, 3/19-20/09, Anchorage AK, presenting at the Third Alaska Native Health Research Conference
- **Steven Hoekman**, 3/17-19/09, Juneau, AK, meetings with Glacial Bay National Park personnel regarding monitoring protocols
- **Gary Kofinas**, 3/16-13/09, Cairns, Australia, No-Cost Indigenous People and Resilience Meeting
- **Mark Lindberg**, 3/17-19/09, Juneau, AK, meetings with Glacier Bay National Park personnel regarding monitoring protocols
- **Phillip Loring**, 9/18/08-5/1/09, Arizona and Mexico, RAP Internship, Sonoram Institute
- **Dave McGuire**, 3/18-20/09, Santa Barbara, CA, attend the National Center of Ecological Analysis and Synthesis working group meeting
- **Jerry Mohatt**, 3/19-20/09, Anchorage AK, presenting at the Third Alaska Native Health Research Conference
- **Glenn Scott**, 3/3-22/09, Toolik, research and field work

Quote of the Week:

"Always forgive your enemies; nothing annoys them so much."

~Oscar Wilde