



LIFE SCIENCE NEWS

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

April 14, 2008

ANNOUNCEMENTS

The National Academies named Richard D. Boone and Jonathan Runstadler as Education Fellows in the Life Sciences for the 2007-08 academic year for their participation in the 2007 National Academies Summer Institute on Undergraduate Education in Biology. The National Academies is comprised of the National Academy of Sciences, National Academy of Engineering, Institute of Medicine and National Research Council.

Congratulations to Steffen Oppel for winning the Best Student Paper Award at the 2008 Alaska Marine Science Symposium.

TUESDAY, APRIL 15

1:00 p.m. - 201 Irving I

Biobites (Grad Student) Seminar

“Locus Variation and Expression of the *Mx* Gene in Wild Ducks”

Danielle Mondloch, graduate student, UAF

Information: ftjds2@uaf.edu

WEDNESDAY, APRIL 16

1:00 - 2:00 p.m. - 201 O’Neill Building

Freshwater Ecosystems Seminar Series

“Looking for Solutions to Charr Questions in Northern Alaska”

Scott Ayers, graduate student, UAF

Information: mark.wipfli@uaf.edu, 474-6654

FRIDAY, APRIL 18

1:00 p.m. - 138 Irving II

Physiology Seminar

“An Investigation into the Serotonergic Modulation of the Hypercapnic Response”

Spencer Audie, graduate student, UAF

Information: ftaec1@uaf.edu

1:30 p.m. - 138 Irving II

Physiology Seminar

“Locus Variation and Expression of the *Mx* Gene in Wild Ducks”

Danielle Mondloch, graduate student, UAF

Information: ftaec1@uaf.edu

NEW FUNDING OPPORTUNITIES

For 2008, IAB has budgeted funds to support at least twelve **Summer Graduate Research Fellowships** at up to \$6,500 each to support beginning or continuing MS and Ph.D. students sponsored by IAB faculty. The intent of this program is to provide starting or bridging stipend funds to graduate students who do not otherwise have support to enable them to concentrate full time during the summer on research and training related to their degree.

To receive an award, graduate students:

* must be eligible to receive stipend funding by 11 May 2008

* must not be otherwise employed outside the university during the fellowship period

LIFE SCIENCES SEMINAR

“TBA”

Francis Nano

University of Victoria

3:30 p.m., Friday, April 18, 2008

Elvey Auditorium, 214 Elvey Building

To be considered for a stipend award, graduate students and their advisors must submit to the IAB Director's Office (Dorothy Parkerson, fndrp@uaf.edu) by **5p.m., 18 April 2008:**

1. A CV of the student, including undergraduate GPA and GRE scores
2. A 1-2 page description of the research project including any training components
3. A letter of recommendation by the faculty advisor that includes why there is not other support available to the student

A one page report on graduate research and training accomplishments over the fellowship period will be due from the student to the Director by 1 September 2008.

Applications will be considered by a committee of IAB faculty who will recommend to the IAB Director. Awards will be announced by 30 April 2008.

Jack R. Luick Memorial Travel Fund
Deadline: May 31, 2007
for travel through November 30, 2008

Applications are being accepted from students seeking limited support (generally \$500 - \$1,000) for travel to upcoming scientific conferences in 2008.

Qualifications:

- Enrolled as a graduate student at UAF.
- In good academic standing.
- Pursuing a course of study in nutritional or physiological ecology of ungulates.

More information in IAB Director's Office, or call 474-6464.

TRAVEL

- **Donie Bret-Harte**, 4/7-21, Edmonton, Canada, and Washington, attend AON Carbon meeting and 2nd Arctic Observation Networks meeting
- **Allison Butler**, 4/9-14, Kodiak, AK, fieldwork
- **Todd Brinkman**, 2/28-5/27, Klawock, AK, fieldwork
- **Terry Chapin**, 4/6-23, University of Stockholm and University of Utah, invited speaker and presentation
- **Emily Springer**, 4/14-18, Anchorage, AK, fieldwork
- **Skip Walker**, 4/13-19, Vienna, Austria, attend European Geophysical Union meeting

Quote of the week:

A weed is but an unloved flower.

- Ella Wheeler Wilcox, 1850-1919
American Poet and Journalist