



LIFE SCIENCE NEWS

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

February 16, 2007

ANNOUNCEMENTS

SUNDAY, FEBRUARY 11

6:00 p.m. – 2699 Waldheim Drive

Potluck and Celebration of Life in memory of Jim Anderson, IAB Faculty Member and more recently Director of Bio-Sciences Library, UAF.

Directions to Mary Shields home:

- Go north on Jones Road, which turns off of Goldstream Road (across from Ivory Jacks)
- Go 1½ miles to a 90° left turn on to Waldheim
- Mary's driveway is at the crest of the hill on Waldheim-turn left
- "Tales of the Trail" marks Mary's driveway

Contact: Mary Shields 455-6469 or

Wendy Arnundale 479-8406

MONDAY, FEBRUARY 12

9:00 a.m. – 109 Butrovich (Regents' Conference Room)

Department of Biology and Wildlife Thesis Defense

"Species Distribution Models for Denali National Park and Preserve"

Joy Ritter, M.S. candidate

Information: ftjlr1@uaf.edu, x7959

TUESDAY, FEBRUARY 13

1:00-2:00 p.m. – 201 IRV I

Biobites Seminar and Department of Biology and Wildlife Thesis Defense

"Phylogenetic and Phylogeographic Insights into the Origin of Madagascar's Shrews"

Anna Ferry, M.S. candidate

Information: ftjds2@uaf.edu, 457-2256

1:15-2:15 p.m. - Elvey Auditorium, 214 Elvey Building

AQC Bering Sea Seminar Series

"Late Quaternary Vegetation History of the Bering Sea Margins and Platform"

Nancy Bigelow, Alaska Quaternary Center, UAF

Information: ffnhb@uaf.edu, 474-5433;

<http://www.uaf.edu/aqc/bss.htm>

4 p.m. - 201 Natural Sciences Facility

Department of Chemistry and Biochemistry Seminar

"Evolution of Plant/Animal Studies in the Natural Products Lab"

Tom Clausen, Department of Chemistry and Biochemistry, UAF

Information: deal@iarc.uaf.edu, x1875

WEDNESDAY, FEBRUARY 14

Noon-1 p.m. - Alaska Department of Natural Resources (University Ave. & Airport Way), large conference room

Brown Bag Luncheon/Presentation, Alaska Section of the American Water Resources Association

"A Century of Retreat at Portage Glacier, South-central Alaska"

Ben Kennedy, Bureau of Land Management

Information: ffhat@uaf.edu

LIFE SCIENCES SEMINAR

Tom Paragi

Alaska Department of Fish and Game

"Habitat Assessment for Moose Management in Interior Alaska"

Elvey Auditorium

Friday, February 16, 3:30p.m.

3:30 p.m. - 109 Butrovich (Regents' Conference Room)

Freshwater Ecosystems Seminar Series and Fisheries
Thesis Defense

**“Landscape Modeling of Threespine Stickleback
Occurrence in Small Southeast Alaska Lakes”**

Dave Gregovich, M.S. candidate

Information: mark.wipfli@uaf.edu, x6654

THURSDAY, FEBRUARY 15

9 a.m.-Noon - 009 West Ridge Research Building

Arctic Region Supercomputing Center

“ARSC Spring Training, Part 1: EMACS”

Information: <http://www.arsc.edu> or Anton Kulchitsky,
kulchits@arsc.edu

2 p.m. - Elvey Auditorium, 214 Elvey Building

Ecological and Evolutionary Genetics Seminar

**“Bayesian and Likelihood Estimators of Population
Parameters”**

Mary K. Kuhner, University of Washington

For information or to schedule a meeting with Dr.

Kuhner: trina.roberts@uaf.edu, x1195

3:40-5 p.m. - 183 Arctic Health Research Building

Natural Resource Management Seminar Series--Impacts
of a Warming Climate on Natural Resource Management
in Alaska (also NRM 692)

**“Forests and Agriculture in the Arctic--Their
Current Context and Future in a Changing World”**

Glenn Juday, Department of Forest Sciences, UAF

Information: ffsr@uaf.edu, x7535

THURSDAY & FRIDAY, FEBRUARY 15 & 16

8:00 a.m. – Princess Riverside Lodge, Fairbanks, AK

National Park Service Arctic Network

State of the Arctic Parks Meeting

Meeting purpose: To share information from baseline
data gathered under the auspices of the Arctic Network
Inventory and Monitoring program toward a better
understanding of present conditions in Alaska’s arctic
parks; and to make recommendations on using inventory
results to inform the monitoring program design.

There is a copy of the agenda available at the IAB
Director’s Office.

FRIDAY, FEBRUARY 16

1-2 p.m. - 138 Irving II

Physiology Seminar

**“Neurobiological Foundations of Religion and
Science, Language and Music”**

Juan G. Roederer, Emeritus Professor of Physics

Information: ftcmb3@uaf.edu, x5024

3:30 p.m. - 201 Natural Sciences Facility

Department of Geology and Geophysics Seminar

“Paleoceanography of the Gulf of Alaska”

Bruce Finney, SFOS, and Jason Addison, Department of
Geology and Geophysics, UAF

Information: x7565

3:30 p.m. - 531 Duckering Building

Water and Environmental Research Center Seminar

**“Subarctic Marijuana 'Migration': A Multi Stable
Isotope (C, N, O and H) Forensic Study of Alaskan
Marijuana”**

Matthew Wooller, Alaska Stable Isotope Facility, UAF

Information: ffdlk@uaf.edu, x7808

3:30 p.m. - 401 IARC

International Arctic Research Center Seminar

“On the Origin of Creativity”

Joseph R. Kan, Geophysical Institute; Dean Emeritus of
the Graduate School, UAF

Information: jcherry@iarc.uaf.edu or

<http://www.iarc.uaf.edu>

Sign Up for Science Potpourri!

The 11th annual Science Potpourri will be held

Saturday, April 14, 2007 from noon to 5 p.m. in UAF's
Natural Sciences Facility. Those interested in taking part
should contact Marlys Schneider at 474-6287 or Jeff
Drake at 474-7077

The **Office of Sponsored Programs** will be offering
training seminars:

Topic: Pre-Award Fundamentals

Date & Time: February 27th from 1-2:30 pm

Location: Globe Room (212 Elvey Building)

Description: An introductory seminar to UAF's Office of
Sponsored Programs procedures, policies, activities, and
forms.

Information: fyosp@uaf.edu, x6000

NEW FUNDING OPPORTUNITIES

Alaska EPSCoR is pleased to announce our competition
for summer 2007 undergraduate research awards. These
awards are for student-initiated research projects and
provide a \$4,500 living allowance and \$500 for research
expenses and supplies. A faculty member sponsors the
research and provides mentorship. Research may be in
any science discipline funded by the National Science
Foundation. Information: www.alaska.edu/epscor
Deadline is February 23, 2007.

2007- Global Change Student Research Grant

Competition. Applicants must have graduate or
undergraduate status in a degree-granting program at
UAF at the time the proposed research will be
conducted. Information can be downloaded at

<http://www.cgc.uaf.edu> or picked up from the Center for Global Change, Room 306 IARC, or the Graduate School, Rm. 202 Eielson. **Deadline: February 23, 2007.**

National Science Foundation (NSF 07-519) Partnerships for Enhancing Expertise in Taxonomy (PEET). Special Biennial Competition in Systematic Biology. *Synopsis of Program:* In partnership with academic institutions, botanical gardens, freshwater and marine institutes and natural history museums, NSF seeks to enhance taxonomic research and help prepare future generations of experts. Projects must train new taxonomists (two per project minimally) and must translate current expertise into electronic databases and other products with broad accessibility to the scientific community. **Deadline: March 5, 2007.** URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07518

National Science Foundation (NSF 07-536) International Polar Year, 2007. The "International Polar Year 2007-2008" (IPY) will extend from March 2007 through March 2009. IPY is envisioned as an intense scientific campaign to explore new frontiers in polar science, improve our understanding of the critical role of the polar regions in global processes, and educate the public about the polar regions. Projects are expected to be interdisciplinary in scope; involve a pulse of activity during the IPY period; leave a legacy of infrastructure and data; expand international cooperation; engage the public in polar discovery; and help attract the next generation of scientists and engineers. Please note that the deadline for this solicitation is March 16, which is the UAF Spring Break Holiday. Since UAF will be closed that day, all proposals for this solicitation must be submitted by the end of business, Thursday, March 15.

No proposals will be submitted on Friday. No exceptions.

Information: <http://www.nsf.gov/pubs/2007/nsf07536/nsf07536.htm>

📖 TIP OF THE WEEK 📖

Computer tip of the week: Are you frustrated with the amount of spam that appears in your inbox every day? Do you wonder where the spammers get your email address? One of the most common methods used by spammers is an automatic email harvester, often called a bot (short for robot), that searches the web for email addresses. On a web page, the normal way of adding a link to an email address is to use the following HTML code: `ffabc1@uaf.edu`.

Harvester bots look for the term "mailto" or the symbol "@" to identify an email address. A simple way to obfuscate the link is to use javascript to display the address and link. Using the above (fake) email address, the following code obscures both the word "mailto" and the "@" symbol: `<script language="javascript"> document.write('' + 'ffabc1'+ '@' + 'uaf.edu'+ '') </script>`. Just replace the HTML code on your web page with the javascript code, and most harvesters will not see your email address. (Of course, you must replace the fake email in the code snippet with your own.) For an encrypted version using javascript, see <http://automaticlabs.com/products/enkoderform/>, and for a solution using a web site called MailMask.net, see <http://www.mailmask.net/>. Note that the viewer must have javascript enabled in the browser for the first two solutions to work.

The **UA Office of Information Technology** strongly recommends that users not "upgrade" to Vista or Internet Explorer 7 until several compatibility issues have been resolved (target of Fall 2007). Members of the campus community who are purchasing new Windows™ computers are urged to stay with Windows-XP rather than Vista.

➔➔ TRAVEL ➔➔

- ➔ Todd Burnside, 2/12-20, Woods Hole, MA, Arctic Caribou Cycle Meeting
- ➔ Rich Boone, 2/13-23, Norway and Canada, University of the Arctic Meeting

- McGuire Lead Project Meeting, Woods Hole, MA
- ➔ Daniel Hayes III, 2/12-16
 - ➔ Dave McGuire, 2/12-18
 - ➔ Shuhua Yi, 2/12-16

Quote of the week:

Habit is habit and not to be flung out of the window by any man, but coaxed downstairs a step at a time.

Mark Twain