



LIFE SCIENCE NEWS

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College of Natural Science and Mathematics.

February 9, 2007

ANNOUNCEMENTS

MONDAY, FEBRUARY 5

12:30-2:00 p.m. – 401 IARC

Resilience and Adaptation Program Seminar

Dr. Evelyn Pinkerton of the School of Resource and Environmental Management at Simon Fraser University
“Watershed Partnerships: How much have we learned?”

Information: Gary Kofinas, ffgpk@uaf.edu, x7078

TUESDAY, FEBRUARY 6

1:15-2:15 p.m. - Elvey Auditorium

AQC Bering Sea Seminar Series, sponsored by the Alaska Quaternary Center, College of Natural Science & Mathematics, and the Chapman Professorship

Topic: The Quaternary Glacial Record of the Bering Sea Region

Patricia Heiser, Geography, UAF

Information: ffnhb@uaf.edu, x5433

7:00 p.m. - Gold Room, Fairbanks Westmark Hotel
Science for Alaska Lecture Series

A Different Season: People in a Changing Climate

Lilian Alessa, University of Alaska Anchorage

Information: <http://www.scienceforalaska.com>, x7558

1:15-2:15 p.m. - Elvey Auditorium

AQC Bering Sea Seminar Series

Peter McRoy, IMS, SFOS, UAF

“Overview of the Modern Bering Sea”

Information: ffnhb@uaf.edu, x5433

7:00 p.m. - Gold Room, Fairbanks Westmark Hotel
Science for Alaska Lecture Series

Jon Dehn, GI, UAF

“Some Like It Hot: Volcanoes in the Infrared”

Information: <http://www.scienceforalaska.com>, x7558

WEDNESDAY, FEBRUARY 7

1:30 p.m. - 417 IARC

Atmospheric Science Informal Seminar

Polar Amplification

Vladimir Alexeev, IARC, UAF

Information: molders@gi.alaska.edu, x7910

5:30 p.m. - 401 IARC

Presentation at the meeting of the student sub-unit,
American Fisheries Society

Fisheries Management History of Lake Victoria, East Africa, and the Role of Wetlands in Conservation of Native Fishes

Amanda Rosenberger, SFOS, UAF

Information: fbafs@uaf.edu

THURSDAY, FEBRUARY 8

10:00 a.m. – Irving I, IAB Break Room

Welcome coffee and sweets for Jennifer Deweese. The IAB Business and Director’s Offices are happy to announce the appointment of our new Fiscal Officer, Jennifer Deweese. Jennifer is a long-time UAF employee, having worked at SFOS and IARC prior to her appointment at IAB. Come on over and meet Jennifer!

LIFE SCIENCES SEMINAR

Kevin Winker

UA Museum of the North, Department of Wildlife and Biology, and the Institute of Arctic Biology

“Subspecies, barcoding, and things I didn’t learn in graduate school: A paean to multidimensional problem solving”

Elvey Auditorium

Friday, February 9, 3:30p.m.

3:40 -5:00p.m. - 215 Elvey Building (Globe Room)
Natural Resource Management Seminar Series--Impacts
of a Warming Climate on Natural Resource Management
in Alaska (also NRM 692)

**Social and Ecological Implications of Changing
Climate**

Terry Chapin, IAB

Information: ffsr@uaf.edu, x7535

7:00 p.m. - UA Museum of the North

Free Museum Lecture

**Recording Culture: Ethnographic Film Past and
Present**

Leonard Kamerling, UA Museum of the North

Information: x7505

FRIDAY, FEBRUARY 9

1:00 – 2:00 p.m. - 214 O'Neill Building

Physiology Seminar

**Taking Control of the Host Cell: An Example from
Salmonella**

Karsten Heuffer, IAB

Information: ftcmb3@uaf.edu, x5024

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

Department of Geology and Geophysics Seminar

**Coal Fire: Mapping, Monitoring, Modeling and
Emission Trading**

Anupma Prakash, GI and Dept. of Geology and
Geophysics, UAF, Information: x7565

3:30 p.m. - 531 Duckering Building

Water and Environmental Research Center Seminar

**Development of Novel Methods for Cell
Immobilization to Produce Innovative Biosorbents
for the Treatment of Wastewater**

Muhammad Iqbal, IPY postdoc, WERC, UAF

Information: ffslb@uaf.edu, x7209

 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. **Deadline is March 16, 2007** Information:

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

 TIP OF THE WEEK 

Password Manager for Mac OS X. Managing
passwords is becoming more and more difficult as web
sites and servers increase the level of security
and require periodic password changes. This state of
affairs has resulted in the need for a password manager
to store all these passwords in a secure place. (You don't
put them on a sticky note on your monitor or under your
keyboard, do you? That isn't a good idea!) Windows
users have several options of small database utilities,
such as Password Safe
(<http://passwordsafe.sourceforge.net/>). The only free,
open source project that I could find for the Apple
Macintosh OS X operating system
is Password Gorilla
(<http://fpx.de/fp/Software/Gorilla/>). For those that would
rather pay for software, there is the hardware program
called SecretBook 3.0.2 for \$19.95

(<http://www.macupdate.com/info.php/id/18500>). Take the hassle out of remembering passwords by storing them in one of these protected databases.

→→TRAVEL→→

- Todd Brinkman, 2/1-5, Prince of Wales Island, Field Research
- Eugenie Euskirchen, 2/5-10, Minneapolis, MN, DOE Panel Review
- Falk Huettmann, 2/6-11, California, Marbled Murrelet Technical Committee Meeting
- Gary Kofinas, 2/9-18, Stockholm, Sweden and Alta, Norway, Review of Mintra Project and IPY Meeting
- Skip Walker, 2/7-12, Copenhagen, Denmark, NASA Project

Fisheries Symposium, Anchorage AK

- Chrissy Apodaca, 2/5-9
- Joe Margraf, 2/6-7
- Mark Wipfli, 2/2-12

Pacific Seabird Group Annual Meeting, Asilomar, CA

- Rebecca Bentzen, 2/7-12
- Christopher Latty, 2/3-11
- Steffen Opper, 2/7-11

Quote of the week:

I'm not a genius. I'm just a tremendous bundle of experience.

R. Buckminster Fuller