



LIFE SCIENCE NEWS

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

<http://mercury.bio.uaf.edu/iab/yellowsheet/yellowsheet.html>

February 17, 2006

ANNOUNCEMENTS

Mary Beth Leigh, new Assistant Professor of Microbiology with Biology & Wildlife and IAB, and husband Nathan Stewart will be visiting Fairbanks from February 22-27. If you would like to meet with Mary Beth during this time, please contact Dorothy Parkerson at 474-7649.

Construction News

Check out www.iab.uaf.edu/news/construction. Floor plans are posted showing sprinkler head locations. A Project Workflow PDF shows the time line through the end of July. The first weekly update has been posted. We anticipate posting updates Friday morning of each week. Questions can be sent to: fyiab@uaf.edu.

We want to know about your thesis defense! The IAB Web site (<http://www.iab.uaf.edu/events/eventsdefenses.php>) is a great place to tell the world about your event. Please send your thesis defense announcement to: fyiab@uaf.edu.

Do you have an upcoming seminar, workshop, event, or guest speaker? The IAB Web crew wants to help you get the word out. Send us your news (fyiab@uaf.edu) and we'll post your notice at www.iab.uaf.edu/events/events.php.

UAF Internet2, March 23, 2006 is the date of the University of Alaska Fairbanks Internet2 Day. This day-long event will feature demonstrations, presentations and performances which highlight new and innovative uses of the Internet that are transforming our culture.

*Public Presentation/Demonstration: PowerPoint presentation, lecture, or demonstration, length between 15-30 minutes. Presentations will take place in the Charles W. Davis Concert Hall, the ARSC Discovery Lab, and in a lecture classroom in the UAF Fine Arts Complex.

*Poster Presentation: Posters will be on display in the UAF Great Hall in the Fine Arts Complex for the entire day. Presenters will be asked to be on hand at specific times during the day to field questions and discuss their poster.

AK Statewide High School Science Symposium needs you! The 21st Alaska Statewide High School Science Symposium will be Saturday Mar. 4 and Sunday Mar. 5. We also need 28-30 DIFFERENT volunteers to judge 8-10 papers in seven concurrently held student speaking sessions on Sat. Mar. 4. Their presence is requested from 7-a.m. to 1:30-p.m. on Sat. for which we will provide a continental breakfast and a hot lunch. We also need 7 additional volunteers from 8-a.m. to 4-p.m on Sunday, Mar. 5, to judge the presentation of our finalist's; wherein we will again provide a continental breakfast and a hot lunch. For more information please contact Gary Laursen, at x6295, or ffgal@uaf.edu.

The National Science Foundation will be holding a one-day workshop on Thursday, **February 23, 2006** at Western Kentucky University. This workshop will provide an overview of the NSF, its mission, priorities, and budget. It will cover the NSF proposal and merit review process and NSF programs that cut across disciplines. Additionally, representatives from six NSF directorates will make presentations on their programs and will also be available individually and in breakout sessions for more specific discussions of potential research proposals.

LIFE SCIENCES SEMINAR

Speaker: R. Dale Guthrie
Affiliation: University of Alaska Fairbanks
The Nature of Paleolithic Art
Elvey Auditorium, 214 Elvey Building
February 24, 3:30pm

In addition, on Friday, February 24, 2006, there will be tutorial workshops on FastLane, the interactive, real-time system for conducting business with NSF over the Internet, with separate sessions for investigators (morning) and grant administrators (afternoon).

*Information regarding the agenda, registration, registration fee, location, contact information, and directions can be found at

<http://www.wku.edu/ttcc/nsf.htm>.*

David R. Anderson will lead a workshop, “**Model Selection and Multimodel Inference**,” on **March 27-28**, 2006 on the UAF campus. Registration and materials is \$290. To register, contact Maria Russell, x7658, fmtr@uaf.edu. This workshop is sponsored by the Alaska Consortium for Environmental Statistics (ACES) with assistance from Gulf Apex Predator Prey Project and the Ecological Wildlife Habitat data Analysis for the Land and sea-ScapE (EWHALE).

📖📖NEW PUBLICATIONS📖📖

2124 Dudley, J. P. and Woodford, M. H. Potential impacts of biological weapons on biological diversity and indigenous peoples in Asia. Asian biotechnology development review 8: Special issue: Biotechnology's expanding frontier: Biosecurity and biosafety 8(1), 45-76. 2005.

Publication reminder. Have you published recently? Please send Marie Gilbert (marie.gilbert@uaf.edu) copies of your publications.

📖NEW FUNDING OPPORTUNITIES📖

The University of Alaska **Presidential International Polar Year Postdoctoral Fellowship Program** is now available!

The University of Alaska is pleased to offer 10 postdoctoral fellowships, starting during academic year 06-07, for a period of up to three years to cover the time frame of the fourth International Polar Year, plus analysis and publication of results. Starting salary will be US \$50,000 plus full faculty benefits, plus \$5000 per year for travel and research allowance. Applications are due by 1 April 2006, and decisions will be announced by 1 May 2006.

The full announcement can be accessed here:
<http://www.alaska.edu/swacad/postdoc/index.htm>

International Polar Year (IPY)

Full Proposal Target Date(s): May 1, 2006

The research emphasis areas are: ice sheet history and dynamics; biological adaptations at the cellular and genomic level to life in extreme cold and prolonged darkness; and the arctic observing network. URL:

<http://www.nsf.gov/pubs/2006/nsf06534/nsf06534.htm>

NSF 06-529 Postdoctoral Fellowships in Polar Regions Research. Proposal deadline: **April 15, 2006**
<http://www.nsf.gov/pubs/2006/nsf06529/nsf06529.htm>.

2006 Global Change Student Research Grant Competition: Deadline for 2006 submissions is 5 p.m. on Friday, February 24. Details at <http://www.cgc.uaf.edu>.

→→TRAVEL→→

- **Jozef Geml**, 2/24-2/26, to Baton Rouge, LA to attend the Deep Hypha Conference.
- **Anya Goropashnaya**, 2/19-3/1, to Y-K Delta area for data collection.
- **Scarlett Hutchison**, 2/15-3/1, to Y-K Delta area for data collection.
- **Sasha Kitaysky**, 2/15-2/20, to Anchorage to attend conference.
- **Cecile Lardon**, 2/21-2/24, to Y-K Delta area for data collection.
- **Eliza Orr**, 2/19-3/1, to Y-K Delta area for data collection.
- **Susan Soule**, 2/21-2/24, to Y-K Delta area for data collection.
- **Craig Thomas**, 2/19-3/1, to Y-K Delta area for data collection.
- **Julie Morse**, 2/18-2/22, to Seward to give a seminar for the National Park Service at the SeaLife Center.

Quote of the week:

“Skiing combines outdoor fun with knocking down trees with your face.”

Dave Barry