



LIFE SCIENCE NEWS

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June 23, 2006

ANNOUNCEMENTS

Ecology & Ecosystem Graduate Thesis Defense Biology & Wildlife

Joni Johnson (Reese), M.S. candidate

“Calcareous fens and the disjunct *Betula glandulosa*, southeastern Alaska” **Tuesday, 27 June 2006**

10a.m., Elvey Auditorium, 214 Elvey Building

Information: Joni Johnson, (907) 209-3299, or email ftjmr@uaf.edu

Tuesday, 27 June 2006

7:30 p.m. - Charles Davis Concert Hall

Sponsored by the MARSFEST Workshop and the University of Arizona's Lunar and Planetary Lab

Phoenix Mars Lander Mission: Exploring the Martian Arctic

Peter Smith, University of Arizona (PI of the Phoenix Mars Mission)

Information: amy.hartley@gi.alaska.edu (474-5823)

Ecology & Ecosystem Graduate Thesis Defense INDS (SNRAS)

Evan Kane, Ph.D. candidate

“Mechanisms of soil carbon stabilization in black spruce forests of interior Alaska: soil temperature, soil water, and wildfire” **Thursday, 29 June 2006**

10a.m., 401 IARC

Information: Evan Kane, ftesk@uaf.edu

Ecology & Ecosystem Graduate Thesis Defense Biology & Wildlife

Emma Betts, M.S. candidate

“Permafrost and Wildfire Influences on Stream Nutrient Dynamics and Metabolism in Boreal Forest Watersheds of Interior Alaska” **Thursday, 29 June 2006**

1p.m., 109 Butrovich

Information: Emma Betts, ftfb@uaf.edu

Claire Pettersen, University of Wisconsin (Digital Optical Module test engineer for Icecube)
Department of Physics Special Seminar
Project Icecube: Neutrino Physics in Antarctica
Thursday, 29 June 2006

3:30-5:30 p.m. - 201 Natural Sciences Facility

Information: physics@uaf.edu

INDS Dissertation Defense

William Bolton, Ph.D. candidate

“Dynamic Modeling of the Hydrologic Processes in Areas of Discontinuous Permafrost”

Friday, 30 June 2006

1:30 p.m. - 531 Duckering Building

Information: ftwrb@uaf.edu

IRVING Construction Update

Earplugs are available in 311 Irving I.

*****WATER OUTAGE PLANNED*****

The water will be OUT in Irving I and II on 8 July from 7 a.m. to 7 p.m. Please plan accordingly.

If you have questions or comments, please send them to fyiab@uaf.edu.

IAB's **Todd O'Hara**, associate professor of wildlife toxicology, was selected to serve on the Advisory Panel for the National Oceanic and Atmospheric Administration's Oceans and Human Health Initiative. This panel provides valuable expertise in marine and biomedical sciences.

Terry Chapin, professor of ecology at IAB, co-authored “Permafrost and the global carbon budget” which appeared in this month's issue of the journal *Science*.

LIFE SCIENCES SEMINAR

Life Sciences Seminars are scheduled throughout the fall and spring semesters.

This article discussed the processes that led to the gathering of large amounts of soil carbon and the development that could lead to its return to the atmosphere.

Kelly Drew, associate professor of chemistry and biochemistry at IAB, was the first to receive the Sven Ebbesson ulu of recognition. She received this award for her extensive role in neuroscience research and her continuous contributions to this university.

Brian Barnes, Dorothy Parkerson, and Desereé Baker will be out of the office June 24-30. Please direct your inquires to Sandra Preshaw, x6176, fnslp@uaf.edu or Julie Jackson, x7640, fsjkj7@uaf.edu.

Wendy J. Fibison, Ph.D., Associate Director, Office of Training and Special Emphasis Programs Division of Intramural Research, NIAID, NIH, DHHS, will present **“Research Training Opportunities at the National Institute of Allergy and Infectious Diseases,”** on Friday, 30 of June, 2006, 210 WRRB.

Students who are pursuing a career in biomedical research will learn about the many training programs offered by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH). These programs extend from summer internships to postdoctoral training opportunities, in laboratories in Montana and Maryland. NIAID’s outreach program for underrepresented minorities in biomedical research, Intramural NIAID Research Opportunities (INRO) will also be presented.

If you would like to meet with Dr. Fibison individually or in small groups with faculty and students, please contact the INBRE office at 474-1527 or email Wendy at WFIBISON@niaid.nih.gov.

Computer tip of the week: With all the "phishing" scams (attempts to steal sensitive information such as bank account numbers and passwords) going around these days, it is time to remind computer users that no bank will ever ask you to update your account information in an email. Any email that you receive asking for account information should be regarded as suspect, whether it seems to be from the Alaska USA Credit Union, PayPal, or the UAF Office of Information Technology. If you get such an email, with a link to update your information, hover your mouse cursor over the link, and compare the text of the link in the email with the link that shows up on the status bar at the bottom of the window. If they are different, then the email is almost certainly a scam, and the site that you will be sent to is a malicious site designed to look legitimate and steal your identity. Be especially wary of links that contain IP addresses rather than hostnames (e.g. 207.46.19.30 instead of

www.microsoft.com). And one last warning: please don't open ANY attachment unless you are absolutely sure that it is legitimate.

📖📖NEW PUBLICATIONS📖📖

2162 Dudley, J. P., Bird flu outbreak in United Kingdom reveals global vulnerabilities. *BioScience* 56(3), 182-183. 2006.

2164 Barger, J. L., Barnes B. M and Boyer B. B. Regulation of UCP1 and UCP3 in arctic ground squirrels and relation with mitochondrial proton leak. *Journal of Applied Physiology* 101, 339-347. 2006.

➔➔TRAVEL➔➔

- ➔ **Brian Barnes**, 6/24-30, to TFS for fieldwork.
- ➔ **Donie Bret-Harte**, 5/2-9/15, to TFS for summer fieldwork.
- ➔ **Mariana Bulgarella**, 5/1-7/24, to Argentina and Peru for fieldwork.
- ➔ **Nick Hubalik**, 6/25-6/30, to Y-K region for data collection.
- ➔ **Franziska, Kohl**, 6/24-7/1, to TFS for fieldwork.
- ➔ **Joe Margraf**, 6/18-6/28, to King Salmon, AK for fieldwork.
- ➔ **Christine O'Donnell (Apodaca)**, 6/4-6/30, to St. Mary's & Anchorage, AK, and Whitehorse, Canada for fieldwork and to coordinate the NABS poster session.
- ➔ **Jonathan O'Donnell**, 6/24-7/7, to Santa Cruz and Menlo Park, CA to present a poster at the BIOGEOMON Symposium and to conduct lab work.
- ➔ **John Smelter**, 6/20-6/30, to Whitehorse, Canada to assist Christine O'Donnell (Apodaca) with fieldwork.
- ➔ **Oivind Toien**, 6/24-7/1, to TFS for fieldwork.

Quote of the week:

“All human wisdom is summed up in two words -- wait and hope.”

Alexandre Dumas