



LIFE SCIENCE NEWS

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

August 20, 2007

ANNOUNCEMENTS

Former former IAB Research Associate and BioSciences Librarian Jim Anderson died in February. Several of his friends have joined together to have a wooden bench with a metal plaque commemorating his life placed on Upper Campus. The bench is being built by John Manthei, who many of you will know as a fine local artist and craftsman and Jim's office mate in 1973-1974. If you would like to contribute to this bench, please send a check to Mary Shields, P.O. Box 80961, Fairbanks, AK 99708. If you have any questions, you can call Mary at 455-6469.

Job Opening: Antarctic Research Support Manager

This is a great job at NSF with the US Antarctic Program. It's in the Antarctic Infrastructure and Logistics Section. They are looking to broaden the applicant pool, so I'd encourage anyone who was interested to look at the duties and pay package, which are attractive.

Antarctic Research Support Manager OD/OPP (Closes: 07/05/2007) URL:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=E20070088

MONDAY, AUGUST 20

1:30 p.m. – Board of Regents Room, 109 Butrovich
Dept. of Biology & Wildlife Dissertation Defense

“The Role of Fire Disturbance in the Carbon Dynamics of the Boreal Region”

Michael Balshi, Ph.D. Candidate

Information: ftmsb@uaf.edu

THURSDAY, AUGUST 23 and FRIDAY AUGUST 24

9:00 a.m. – Board of Regents Room, 109 Butrovich

Sponsored by the Center for Alaska Native Health Research (CANHR) and the Ph.D. Program in Clinical Community Psychology with a Rural Indigenous Emphasis

“Roundtable Discussion on Forced Acculturation”

Seating is limited. Please RSVP to Rebekah Burket, fsrlb18@uaf.edu, 1-888-470-5567 or

Information: <http://www.alaska.edu/canhr>

THURSDAY, AUGUST 23

7:00 – 9:00 p.m. – Schaible Auditorium, Bunnell Bldg.

Public Seminar sponsored by the Institute of Arctic Biology and the UAF Center for Research Services

“Winning Sustainability in an Age of Global Change: What is Our Responsibility?”

Peter Raven, Director, Missouri Botanical Garden

Information: 474-7640 or

<http://www.iab.uaf.edu/events/events.php>

\$\$ GRANTS AND AWARDS \$\$

Matthew Olson

National Science Foundation

\$1,687,757

“Population Genomics of Cold Adaptation in Poplar”

SPECIAL LIFE SCIENCES SEMINAR

Friday, August 24, 2007

4:30 - 5:30 p.m. - Arnold Espe Auditorium, UA Museum of the North

“How Many Plant Species Will Survive the 21st Century?”

Peter Raven

Director, Missouri Botanical Garden

Post-seminar potluck and reception: 6:30 p.m. at the home of Brian Barnes and Alison York

For more information call 474-7640

Maps are available in 311 Irving I, www.iab.uaf.edu/events/events.php

NEW FUNDING OPPORTUNITIES

September 2007

NSF 07-570

Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP). *Replaces Document NSF 06-502.* Letter of Intent Due Date (optional): **August 7, 2007.** Full Proposal Deadline: **September 18, 2007.**

URL to view this funding opportunity:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07570

NSF 07-569

Research Experiences for Undergraduates (REU).

Replaces Document NSF 05-592. Full Proposal Deadline: **September 13, 2007.**

URL to view this funding opportunity:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07569

November 2007

NSF 07-580

Postdoctoral Research Fellowships in Biology (PRFB). *Replaces NSF 04-539.* Full Proposal Deadline: **November 5, 2007.**

URL to view this funding opportunity:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07580

NSF 07-581

Collaborative Research in Chemistry (CRC). *Replaces Document NSF 05-606.* Preliminary Proposal Due Date: **November 12, 2007.** Full Proposal Deadline: **March 31, 2008** (by invitation only).

December 2007

NSF 07-582

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE). *Replaces Document NSF 05-584.* Full Proposal Deadline: **December 6, 2007** – Institutional Transformation Planning Grants (IT-Start); Institutional Transformation (IT). **January 17, 2008** – Partnerships for Adaption, Implementation and Dissemination (PAID). URL to view this funding opportunity:

<http://www.nsf.gov/pubs/2007/nsf07582/nsf07582.htm>

January 2008

NSF 07-563

Materials Research Science and Engineering Centers (MRSEC). *Replaces Document NSF 04-580.* Preliminary Proposal due: **September 5, 2007.** Proposal Deadline: **January 18, 2008.**

URL to view this funding opportunity:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07563

NSF 07-560

Research Initiation Grants and Career Advancement Awards to Broaden Participation in Biology (RIG CAA BP). *Replaces Document NSF 05-58.* Proposal Target Date: **January 14, 2008.**

URL to view this funding opportunity:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07560

TIP OF THE WEEK

There is a very common virus being circulated right now, masquerading as an electronic greeting card. The subject line is something like "You have an ecard from a colleague", with many variations. Clicking on the link in the email will immediately infect your computer with the Storm Worm. Most copies are being filtered by ProofPoint, but some are sneaking through.

You might want to think twice before opening any e-greeting card sent to you via e-mail. Cyber crooks have recently been blasting out millions of fake online greeting cards in the hope that recipients will click on the included links and infect their computers with password-stealing viruses. There are also several viruses being circulated by Instant Messaging (both AOL IM and MSN). If you must use an instant messenger, please be extremely careful about clicking on any links. (Thanks to Brian Krebs and his Security Fix column in the Washington Post
http://blog.washingtonpost.com/securityfix/2007/07/notes_ofriendly_greeting_cards_1.html)

→→TRAVEL→→

- **James Allen**, 8/9-18, San Francisco, CA, APA Convention
- **Deborah Alstrom**, 8/15-21, San Francisco, CA, APA Convention
- **Paula Ayunerak**, 8/15-21, San Francisco, CA, APA Convention
- **Rebekah Burket**, 8/16-20, San Francisco, CA, APA Convention
- **Mark Burton**, 6/3-9/1, Toolik Field Station, AK, fieldwork with Dr. Bret-Harte
- **Pamela Deters**, 8/16-20, San Francisco, CA, APA Convention

- **John Gonzalez**, 8/16-20, San Francisco, CA, APA Convention
- **Elizabeth Green**, 7/7-9/1, Seattle, WA, fieldwork
- **Lesa Hollen**, 8/16-25, Cancun, Mexico, 8/16-25, International Society of Neuro-Chemistry Conference
- **Sarah Hopkins**, 6/11-8/23, CA, fieldwork
- **Scarlett Hopkins**, 8/8-15, Bethel, AK, fieldwork
- **Sasha Kitaysky**, 8/20-31, Vancouver BC, Canada, meeting with Co-PIs on project
- **Franziska Kohl**, 7/31-8/25, Toolik Field Station, AK, fieldwork
- **Catherine Koverola**, 8/16-20, San Francisco, CA, APA Convention
- **Jessica Kurek**, 8/16-25, Barrow, AK, fieldwork
- **Chris Latty**, 8/14-24, Barrow, AK, fieldwork
- **Mary Beth Leigh**, 8/20-9/7, Prague, Czech Republic, Biotransformation and Biodegradation Conference
- **Joe Margraf**, 8/16-17, Beaver, AK, fieldwork
- **Kevin McCracken**, 8/1/07-8/1/08, Peru, Argentina, Chile, Bolivia, Ecuador, Falkin Islands, Brazil, sabbatical leave and fieldwork
- **Kate McGlone**, 7/7-8/29, Seattle, WA, Internship with UW Center for Genomics and Health Care Quality
- **Gerald Mohatt**, 8/16-22, San Francisco, CA, APA Convention
- **Daniel Mora**, 8/16-25, Barrow, AK, fieldwork
- **Matt Olson**, 8/18-26, Uppsala, Sweden, ESEB XI Congress 2007 Conference
- **Abby Powell**, 8/17-24, Barrow, AK, fieldwork
- **Stacy Rasmus**, 8/10-17, UAF
- **Amanda Rosenberger**, 8/16-17, Beaver, AK, fieldwork
- **Cheryl Scott**, 8/16-25, Barrow, AK fieldwork
- **Donald Walker**, 7/31-9/5, Russia, fieldwork

Quote of the week:

“Experience is a hard teacher because she gives the test first, the lesson afterwards.”

- Vernon Sanders Law-