



# LIFE SCIENCE NEWS

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

May 14, 2007

## ANNOUNCEMENTS

Lesa Hollen has been accepted to attend the Gordon Research Conference AAAS on Visualization In Science & Education at Bryant University, July 1-7, 2007. She will be presenting the Glutamatergic Synaptic Transmission Animation.

Sponsored by the National Science Foundation (NSF), a **Proposal Writing Workshop** will be held August 22-23, 2007 at UAF. The workshop mainly aims to provide future proposal submitters (in all disciplines funded by NSF) with knowledge and tools to write good proposals, with proposal review experience, and it will enable interactions with NSF program directors and recent NSF awardees. The event is targeted at an EPSCoR state, Alaska. However, the workshop is open to participants from other states as space permits. The registration deadline is June 1, 2007. Registration procedure and a tentative agenda for the workshop can be found at [www.ksu.edu/career/Alaska](http://www.ksu.edu/career/Alaska). NSF is providing some participant support for faculty from the University of Alaska Anchorage, University of Alaska Southeast, and University of Alaska rural campuses to attend this workshop. The application form is posted on the Alaska EPSCoR website: [www.alaska.edu/epscor](http://www.alaska.edu/epscor). Please note the deadline to apply for participant support is Tuesday, May 22, 2007.

Workshop organizers:

Dr. Z.J. Pei, Kansas State University

Dr. Janet Twomey, Wichita State University

## WEDNESDAY, MAY 16

10:00 a.m. - Elvey Auditorium

M.S. Thesis Defense

**“Population Dynamics of Tundra Swans along the Lower Alaska Peninsula”**

Brandt W. Meixell, M.S. candidate

## THURSDAY, May 17

10:00 a.m. - 401 IARC

M.S. Thesis Defense

**“Breeding Ecology and Fasting Tolerance of Scaup and other Ducks in the Boreal Forest of Alaska”**

Kate Martin, M.S. candidate

## FRIDAY, MAY 18

10:00 a.m. - Elvey Auditorium

Ph.D. Thesis Defense

**“Circadian Rhythms, Neuroanatomy and Selective Breeding of Northern Red-Backed Voles (*Clethrionomys rutilus*)”**

Ronald Tavernier, Ph.D. candidate

## NEW PUBLICATIONS

The lowercase letters following IAB authors identify that author as (f) - faculty, (pd) - post doc, (g) - graduate student, (e) - emeritus, (ra) - research associate, (af) - affiliate faculty, (s) - staff, (ug) - undergrad, and (hs) - high school.

**2391.** Novozhilov, Y.K., S.L. Stephenson, M. Overking, J.C. Landolt, **G.A. Laursen**,. "Studies of Frostfire Myxomycetes Including a Description of a New Species of Diderma." Mycological Progress 6 (2007):45-51.

## NEW FUNDING OPPORTUNITIES

**FYI...New FY08 Provision Fringe Benefit Rates are out and applicable to all new Proposals. See Proposal Coordinators for new rate.**

The Animal Welfare Institute (AWI) is accepting applications for its 2007 **Christine Stevens Wildlife Award** program. This award program provides \$10,000 grants to help defray the costs of innovative and creative research on non-lethal tools and techniques for wildlife management and research. Deadline for application is May 31, 2007. See the IAB Director's Office for further

**LIFE SCIENCES SEMINAR**  
**No Life Science Seminar this Week**

details. Information: D.J. Schubert at (609) 334-1378  
[dj@awionline.org](mailto:dj@awionline.org)

→ Don Walker, May 12-21, Faroe Islands, attend  
CAFF/CFG meeting and present 2 papers.

## 📁 TIP OF THE WEEK 📁

Do you use Microsoft PowerPoint to create slide shows and/or posters? If you do, you have likely noticed that the file size can get very large when you import photos or large documents. PowerPoint has a function to help alleviate the bloating of such files. In PowerPoint 2003, right-click on any image in the slide show or on the poster, and select "Format Picture". On the Picture tab (which should open by default), click on the button labeled "Compress". Select "All pictures in document", select "Web/Screen" (96 dpi) or "Print" (200 dpi) as appropriate, and check both the "Compress Pictures" and "Delete cropped areas of pictures" check boxes. Now click "OK", then "Apply" (ignore the warning), then "OK" again. Now click on File > Save As and save the file with a new name. Compare the file sizes: as a test, a thesis defense slide show of 37 slides was 29.1 MB before compression, and 4.2 MB after compression, for an 85% savings.

If you regularly email PowerPoint posters to an email list, this tip is especially for you. Sending a 3 MB file to 50 recipients uses up 150 MB of storage on the mail server, as well as using a lot of unnecessary bandwidth. A 2,211 KB PowerPoint poster recently sent to many IAB faculty and students was compressed to 81 KB, a savings of 96%. Please help conserve bandwidth and storage space by compressing the images in your PowerPoint presentations and posters. See <http://labnol.blogspot.com/2007/05/reduce-file-size-of-powerpoint.html> for more detailed information. This tip works in PowerPoint XP and 2007 as well, see the link for instructions.

### Quote of the week:

The difference between perseverance and obstinacy is that one often comes from a strong will, and the other from a strong won't.

- *Henry Ward Beecher* -

## →→TRAVEL→→

- Matthew Druckenmiller, 5/12-18, Washington, DC, IGERT NSF meeting
- Brad Griffith, 5/14-19, Anchorage and Tacoma, Northern Latitude Lake Change Workshop and Yukon Basin Science Meeting
- Gary Kofinas, 5/11-21, Washington, DC, IGERT project meeting. LTER, ECO Services
- Christa Mulder, 5/11-16, Branson, MO. 1<sup>st</sup> SEAPRE Annual Meeting
- Jennifer Roach, 5/14-16, Anchorage, Northern Latitude Lake Change Workshop
- Oivend Toien, 5/14-17, Bethesda, MD, Integrated Telemetry Systems