



# LIFE SCIENCE NEWS

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

September 24, 2007

## ANNOUNCEMENTS

### UAF FACULTY RECEPTION WELCOMING INTERNATIONAL PROGRAM REPRESENTATIVES TO FAIRBANKS!!

Enjoy good food and refreshing conversation with colleagues at the UAF Wood Center Pub on Wednesday, October 3rd from 4:30-7PM.

- \* Meet International program and partner institution representatives!
- \* Get first hand information on teaching opportunities abroad!
- \* Learn about international program options for undergraduate and graduate students!
- \* Arrange for representatives to attend your classes!

If you can't join us on Wednesday, please stop by to visit with representatives at the Study Abroad Fair and encourage your students to do the same:

- \* UAF Wood Center Main Level, Wednesday, October 3rd from 11AM to 4PM and Thursday, October 4th from 11AM to 4PM

### TUESDAY, SEPTEMBER 25

1:00 p.m. –

All IAB Seminar

“Current Progress on Genetics of Obesity in Yup'ik Eskimos”

Bert Boyer, CANHR

### WEDNESDAY, SEPTEMBER 26

3:30 p.m. – 183 Arctic Health Building

"All-RAP Seminar". This is a bi-weekly event that features interdisciplinary research from the Resilience and Adaptation Program.

"Problematizing Interdisciplinarity in the Context of Community Sustainability: Birds, Trash, and the Ghosts of Scholars Past".

Nathan Coutsubos

Information: Terry Chapin, [ffsc@uaf.edu](mailto:ffsc@uaf.edu)

### THURSDAY, SEPTEMBER 27

1:00 p.m. – 201 Irving I

IAB Faculty Meeting

### **NEW FUNDING OPPORTUNITIES**

#### ALASKA EPSCOR PROPOSAL DEADLINE

**October 15, 2007**

Alaska EPSCoR is calling for proposals for the 2008 Department of Defense (DoD) Experimental Program to Stimulate Competitive Research (DEPSCoR).

More information in the IAB Director's Office.

**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](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

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## LIFE SCIENCE SEMINAR

Friday, September 28, 3:30 p.m. - Elvey Auditorium, 214 Elvey Building

**Abel Bult-Ito**

**Institute of Arctic Biology, Department of Biology and Wildlife**

“Graduate Student Research Accomplishments”

Information: <http://www.iab.uaf.edu/events/events.php> or 474-7640

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Due Date: **November 12, 2007**. Full Proposal Deadline: **March 31, 2008** (by invitation only).

**ANGUS GAVIN MIGRATORY BIRD RESEARCH GRANT** - Proposal Deadline: **November 15, 2007**

The UA Foundation is pleased to announce the availability of the Angus Gavin Memorial Bird Research Grant for the 2008 field season (\$15,000 maximum award). Proposals for the grant will be accepted from scientists within the University system, which includes graduate students and faculty members.

<http://www.alaska.edu/foundation/grantsandawards>

More information in the IAB Director's Office.

**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](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](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07560)

**\$\$ GRANTS AND AWARDS \$\$**

**Brian Barnes**

The Liz Claiborne and Art Ortenberg Foundation  
**\$25,000**

**Todd O'Hara**

**Hoonah Indian Association (HIA)**

**\$99,676.00**

“Harbor Sea Decline in the Glacier Bay Area: Assessing Factors Affecting Survival of an Imperiled Species”

**TIP OF THE WEEK**

Have you ever gotten a PowerPoint presentation from a colleague or friend, and wanted to extract one or more of the images in the presentation? Microsoft does not provide a direct method, but it can be accomplished in a slightly roundabout way. To extract pictures from the slideshow, all you have to do is export the PowerPoint Presentation as an HTML web page. [File -> Save As -> Select .html from the File Format drop down] PowerPoint will automatically extract every picture embedded in the PPT file and save it to the local folder. The resolution will only be as good as the original image, and if the author compressed the presentation, the resolution will be much lower. The same technique can also be used to extract sound from presentations. Thanks to the Digital Inspiration blog for this information: <http://labnol.blogspot.com/2007/09/extract-pictures-from-powerpoint-photo.html>

**→→TRAVEL→→**

- **Pery Barboza**, 9/27-10/2, Tromso, Norway, invited lecture, logistics plan research
- **Todd Brinkman**, 9/10-27, Kalispell, MT and Tucson, AZ, attend TWS Annual Conference and ConGen Data Analysis Workshop
- **Terry Chapin**, 9/23-10/6
- **Elaine Drew**, 9/12-27, Nunapitchuk, AK, fieldwork
- **Jon Gerken**, 9/15-10/7, Galena & Sulukna River, AK, fieldwork
- **Daniel Hayes**, 9/26, Anchorage, AK, Arctic AAAS
- **Nick Hubalik**, 9/11-27, Toksook, AK, fieldwork
- **Falk Huettmann**, 9/21-24, Tucson, AZ, TWS Wildlife Ecology Meeting
- **Gary Laursen**, 9/25-26, Anchorage, AK, Arctic AAAS
- **Mary Beth Leigh**, 9/23-27, Denver CO, Fourth Int'l Phytotechnology Conference
- **Dave McGuire**, 9/26-27, Anchorage, AK, Arctic AAAS
- **Elisabeth Robins**, 9/21-25, Whitehorse, Canada, Porcupine Caribou Management Board

- **Tracey Smith**, 9/21-25, Whitehorse, Canada,  
Porcupine Caribou Management Board
- **Naoki Takebayashi**, 9/10-27, Valdez, AK,  
fieldwork
- **Shuhu Yu**, 9/26-27, Anchorage, AK Arctic  
AAAS

*Quote of the week:*

*“Think you can, think you can’t – either way you’ll be right.”*

*- Henry Ford*