



# LIFE SCIENCE NEWS

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

October 13, 2008

## ANNOUNCEMENTS

Mark your calendar! On December 4, IAB will host Terrie Williams, Associate Professor of Biology, University of California at Santa Cruz as the 2008 Irving-Scholander Memorial Lecturer.

### Termination of outdated PolarExpress cards

Does your PolarExpress Card have your UA ID Number printed on the front lower right hand corner?

Starting October 15, 2008, cards that do not display the UA ID number will be terminated in the PolarExpress system. The UA policy decision to remove Social Security numbers from University records has prompted this change in PolarExpress records and card designs.

If you have a card without the UA ID Number on it, please bring it to the PolarExpress office and we will exchange it at no charge. Replacements without your old card are charged the normal replacement fees. Your old card will be shredded. The PolarExpress Office is located in 203 Eielson.

After October 15 we will be unable to reactivate any of the older style cards.

## TUESDAY, OCTOBER 14

**11:00 a.m. - IAB Library**

### **Hazardous Waste Training**

This class is required for all people that work in a laboratory environment and have not previously had this training, or anyone that might have specific concerns about disposal of waste materials in their lab. Please RSVP to [Jami Warrick](mailto:Jami.Warrick@alaska.edu) (x5455) if you plan to attend.

### **Biobites (Grad Student) Seminar**

**1:00 - 2:00 p.m. - 201 Irving I**

“Hibernation Body Temperature Record of an Alaska Marmot, *Marmota flaviventris*”

**Trixie Lee**, Biology & Wildlife graduate student

Information: [jstone29@alaska.edu](mailto:jstone29@alaska.edu)

## THURSDAY, OCTOBER 16

**All IAB Workshop**

**8:00 a.m. - 9:00 a.m. - 208 Irving I**

**2:00 p.m. - 3:00 p.m. - 201 Irving I**

### **Automated External Defibrillator Training**

Sudden cardiac arrest is a leading cause of death in our country, killing more than 325,000 people per year. Studies have shown that when an individual has sudden cardiac arrest, the combination of CPR and the use of an AED (Automated External Defibrillator) increase the odds of survival up to 90% if used within the first minute of collapse. After the first minute, the odds of survival decrease ten percent per minute. As many as 50 percent of sudden cardiac arrest victims would survive if CPR and AEDs were used within the first 5 minutes of collapse.

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## LIFE SCIENCES SEMINAR

Friday, October 17, 2008

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

“Population Genetics of Self-Incompatibility and Other Stuff”

**Naoki Takebayashi**

Institute of Arctic Biology, Department of Biology and Wildlife

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The Institute of Arctic Biology has purchased an AED for use in the event of a cardiac emergency in the Irving Building. The unit will be located on the wall in the hallway outside of the Director's Office, 311 Irving I. Training on use of the AED will be conducted by Thadd Williamson with EHS & RM, and attendance is encouraged.

## **FRIDAY, OCTOBER 17**

**8:00 a.m. - 9:00 a.m. - 208 Irving I**

**Automated External Defibrillator Training**

**11:00 a.m. - 215 Elvey Building**

**Department of Biology & Wildlife Graduate Thesis Defense**

“Dissolved Organic Matter in Wetland Soils and Streams of Southeast Alaska: Sources, Concentration and Chemical Quality”

**Jason Fellman**, Ph.D. candidate

Information: [fsjbf6@uaf.edu](mailto:fsjbf6@uaf.edu)

## **NEW FUNDING OPPORTUNITIES**

**The West Coast & Polar Regions Undersea Research Center in NOAA's Office of Ocean Exploration and Research** invites pre-proposals for technological innovation and research beginning in FY 2009. There are three program themes for this period: (1) U.S. Arctic shelf ecosystems, (2) role of the oxygen minimum zone in ocean ecosystems and (3) regional oceanographic data from sensors on pelagic marine organisms. It is anticipated that \*a limited number of full proposals will be requested from those submitting pre-proposals\*, with funding decisions in early spring of 2009.

**Pre-Proposals are due by October 31, 2008.**

To view the full Request for Pre-Proposals, go to:  
<http://www.westnurc.uaf.edu/rfpp09.html>

## **ANGUS GAVIN MIGRATORY BIRD RESEARCH GRANT - Proposal Deadline: November 17, 2008**

The UA Foundation is pleased to announce the availability of the Angus Gavin Memorial Bird Research Grant for the 2009 field season (\$14,000 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.

## **TRAVEL**

- **Chris Barger**, 10/3-13, Bucknell University, research new lab techniques
- **Todd Brinkman**, 9/28-1/23, Estes Park, CO and Umea University, Sweden, present at Pathways to Success & Human Dimensions in the Circumpolar Arctic
- **Michelle Dondanville**, 10/10-17, Washington DC, Society Research Administrator's annual meeting
- **Erich Follmann**, 10/17-26, Prudhoe Bay, field work
- **Jason Garron**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **Jon Gerken**, 9/14-10/14, Sulukna River, field work
- **Brad Griffith**, 10/14-16, Reston, VA, attend USGS RGE Evaluation Panel
- **Scarlett Hopkins**, 10/6-21, Y-K area, data collection
- **Phillip Loring**, 9/18-5/1/09, Arizona and Mexico, RAP Internship, Sonoram Institute
- **Gerald Mohatt**, 10/13-28, Denver, CO, Native Children Research Exchange; San Diego, CA, American Public Health annual meeting
- **Sarah Nash**, 10/6-30, Y-K area, data collection
- **Jason Neuswanger**, 7/1/08-12/31/08, Chinook Salmon Research
- **Eliza Orr**, 10/6-17, Y-K area, data collection
- **Rhonda Swor**, 10/17-26, Prudhoe Bay, field work

### *Quote of the Week:*

*“About the only thing that comes to us without effort is old age.”*

*~ Gloria Pitzer*