



# LIFE SCIENCE NEWS

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

Monday, 8 June 2009

## Announcements

UAF's proposed **Life Sciences Innovation and Learning Facility** is UA's top priority for new construction. Learn more about what's planned and why this facility is urgently needed for our students and for Alaska's premier life science research program.

**Irving-WRRB storm drain installation** construction begins June 1 and is expected to be completed by July 15. This project is necessary to divert roof drainage from WRRB to an existing storm drain system to prevent the continued development of sink holes in the area.

Access to the O'Neill Building will be reduced down as the work progresses, but we will continue to provide access to the building in one location or another at all times.

Additional updates will be provided on potential closures and access issues as the project continues to develop.

For questions, please contact us at 474-7000.

Thank you for your continued patience as we work to make repairs for a safer environment on campus!

**Discovering Alaska - A Summer Lecture Series** will feature a lecture by Brian Barnes on the animal adaptations to cold. The seminar will be June 10, 7-8 p.m., in Schaible Auditorium on the UAF campus. Barnes will present the differing ways that animals survive the cold, dark, and long winters. He will talk about the strategies of wood frogs, insects, ground squirrels and black bears.

The series is presented by UAF Summer Sessions in cooperation with the Institute of Arctic Biology, UAF Center for Research Services, International Arctic Research Center, Geophysical Institute, and the UA Geography Program.

**CANHR intervention/prevention faculty candidate,**

**Monica Skewes**, will visit UAF June 8-10 and be giving a seminar on Wednesday, June 10. Skewes is a postdoctoral fellow from the Research Institute on Addictions, University at Buffalo, The State University of New York. Her seminar, "Cross-Cultural Health Promotion: Lessons Learned from a Web-Based Smoking Cessation Intervention Tailored to Predominantly Hispanic Female College Students" will be 1:30-2:30 p.m., Wednesday, June 10, in room 201, Irving I. Please contact Michelle Dondanville, x6230, [fnmad1@uaf.edu](mailto:fnmad1@uaf.edu), to schedule a meeting.

**The American Society of Mammalogists** 2009 annual meeting will be hosted by IAB and the UA Museum of the North on the UAF campus June 24-28. Meeting co-chairs are Kris Hundertmark and Link Olson and the coordinator is Hayley Lanier.

## Events and Seminars

### 8 June 2009

• **Thesis Defense: Reproductive Patterns in King Eiders**  
**Rebecca Bentzen**  
10:00AM  
138 Irving II

### 10 June 2009

• **Seminar: Discovering Alaska - A Summer Lecture Series**  
**Brian Barnes**  
7:00PM  
Schaible Auditorium, UAF campus

### 12 June 2009

• **Workshop: IAB Sustainability Working Group - Diane O'Brien**  
[ffdo@uaf.edu](mailto:ffdo@uaf.edu)

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No seminar scheduled this week.

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9:00AM  
Irving I, room 201

## Travel

- **Andrie, Katie**, 6/5/09 - 7/25/09, Barrow, AK, field work with Steffen Oppel
- **Beecher, Jessica**, 6/6/09 - 6/24/09, Seattle, Attend Statistical Genetics workshop
- **Bret-Harte, Marion & Group**, 6/9/09 - 8/28/09, Toolik Lake, Group fieldwork at Toolik Lake
- **Cable, William**, 5/8/09 - 8/31/09, Delta Junction, Fieldwork near Delta Junction between May through August
- **Hundertmark, Kris**, 6/13/09 - 6/18/09, Idaho Falls, ID, Attend and present capstone address at the North American Moose Conference.
- **McConnell, Nicole**, 5/20/09 - 8/20/09, Fairbanks, Fieldwork at Bonanza Creek
- **Oppel, Steffen**, 6/5/09 - 7/24/09, Barrow, AK, field work
- **Sartz, Patrick**, 6/5/09 - 6/27/09, Barrow, AK, field work with Steffen Oppel
- **Sekine, Sumiyo**, 6/5/09 - 7/24/09, Barrow, AK, field work with Steffen Oppel
- **Shea, Katie**, 5/2/09 - 9/1/09, Fairbanks, Fieldwork at Bonanza Creek
- **Shenoy, Aditi**, 6/2/09 - 8/31/09, Delta Junction, Fieldwork 20 miles south of Delta Junction
- **Torre, Nicole**, 5/27/09 - 7/11/09, Kotzebue and Brooks Range, Fieldwork at Smith's Longspur
- **Vargas-Kretsinger Delia & Group**, 5/25/09 - 10/5/09, Beaver, AK, Conduct salmon fieldwork in Beaver area
- **Wagner, Diane**, 5/26/09 - 9/1/09, Fairbanks, Local fieldwork on the ecology of Aspen insect interaction
- **Weiser, Emily**, 6/7/09 - 8/22/09, Barrow, AK, field work
- **Wells, Jeff**, 5/27/09 - 7/11/09, Kotzebue and Brooks Range, Fieldwork at Smith's Long Spur
- **Wesier, Ellen**, 6/2/09 - 6/11/09, Washington, DC, Attend

the NSF Joint Annual Meeting to increase recruitment of under represented students

- **Young, Brian**, 5/20/09 - 8/14/09, White Horse, IGERT Summer Internship in White Horse

## New Funding Opportunities

**Recovery Act NIST Construction Grant Program**  
(National Institute of Standards and Technology)

**Amount available per project:** \$120,000,000

**Deadline:** 8/10/2009

Letters of Intent (LOI) are required

Deadline for internal LOI: Monday, June 15, 2009, 5:00 pm

Deadline for LOI to NIST: Thursday, June 25, 2009, 3:00 pm EDT

Deadline for full proposal to UAF OSP: Thursday, August 6, 2009, 5 pm

Deadline for full proposal to NIST: Monday, August 10, 2009, 3:00 pm EDT

Limited Submission Process

This solicitation limits the number of applications to one per institution.

Because of this limit, UAF will be requiring internal letters of intent (LOI), including a review and selection process.

Restrictions: U.S. institutions of higher education and non-profit organizations are eligible to apply for awards

For more information, go to

[www.nist.gov/recovery/construction\\_ffo.html](http://www.nist.gov/recovery/construction_ffo.html)

**Academic Research Infrastructure Program: Recovery and Reinvestment (ARI-R2)** (National Science Foundation)

**Amount available per project:** \$200,000,000

**Deadline:** 8/24/2009

Deadline for internal LOI: Monday, June 15, 2009 5:00 pm

Deadline for LOI to NSF: Wednesday, July 1, 2009, 5:00 pm

Deadline for full proposal to UAF OSP: Thursday, August 20, 2009, 5:00 pm

Limited Submission Process - One proposal per institution (either as a lead or as a subawardee, but not both). UAF will require internal letters of intent (LOI) including a review and selection process.

For more information, go to

[www.nsf.gov/pubs/2009/nsf09562/nsf09562.pdf](http://www.nsf.gov/pubs/2009/nsf09562/nsf09562.pdf)

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**Quote of the Day**

We know what we are, but know not what we may be.

[William Shakespeare](#)

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