



# 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, 15 June 2009

## Announcements

**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.

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!

## Events and Seminars

### 16 June 2009

• **Meeting:**  
2:30PM  
201 Irving I

### 18 June 2009

• **Workshop: Hazardous Waste Management Training**  
[jami.warrick@alaska.edu](mailto:jami.warrick@alaska.edu)  
11:00AM  
IAB Library, 311 Irving I

## Travel

- **Andrie, Katie**, 6/5/09 - 7/25/09, Barrow, AK, field work with Steffen Oppel
- **Bali, Archana**, 6/16/09 - 7/17/09, Beijing, China, Participate in Society for Conservation Biology Annual Meeting
- **Barger, Chris**, 6/18/09 - 9/7/09, Adak Island, AK, NPRB Fieldwork: Seabird Sampling
- **Baxter, Ruby**, 6/15/09 - 6/22/09, Barrow, AK to Deadhorse, AK, field work
- **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
- **Divoky, George**, 6/10/09 - 9/5/09, Barrow/ Cooper Island, Fieldwork on Cooper Island
- **Griffith, Brad**, 6/19/09 - 6/26/09, Shepardstown, WV, attend an Adaptive Management Training Course
- **Hopkins, Sarah**, 6/14/09 - 6/24/09, Seattle, WA, Attend Statistics Workshop

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No seminar scheduled this week.

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- **Hundertmark, Kris**, 6/13/09 - 6/18/09, Idaho Falls, ID, Attend and present capstone address at the North American Moose Conference.
- **Johnstone, Jill**, 6/19/09 - 7/4/09, Fairbanks, Attend BNZ LTER fieldwork meeting in Fairbanks
- **Knight, Ruthie**, 6/14/09 - 6/15/09, Fairbanks, Course planner and lecturer
- **Margraf, Joe**, 6/19/09 - 6/26/09, Shepardstown, WV, attend an Adaptive Management Training Course
- **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
- **Stone, James**, 6/8/09 - 9/10/09, Asia, Mathematical modeling in Asia with NSF collaboration
- **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**, 6/15/09 - 6/22/09, Barrow, AK to Deadhorse, AK, field work
- **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
- **Young, Brian**, 5/20/09 - 8/14/09, White Horse, IGERT Summer Internship in White Horse

## New Funding Opportunities

**4th Annual National Graduate Student Research Festival**  
(National Institutes of Health)

**Deadline:** 7/1/2009

An opportunity for advanced graduate students from across the US to visit the NIH's main campus, located in Bethesda, Maryland.

November 12-14, 2009

Transportation, meals, and accommodations will be provided for all students selected to participate.

Discover the unique research approaches employed at NIH

Explore opportunities for postdoctoral training

Present research to an audience of peers and NIH scientists

Meet NIH fellows and investigators

Tour the NIH's extensive research and clinical facilities

For more information, go to [www.training.nih.gov](http://www.training.nih.gov)

**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)

## New IAB Publications

Legend: **f**=faculty, **r**=research associate, **s**=staff, **e**=emeritus, **a**=affiliate, **g**=grad student, **p**=post-doc, **u**=undergrad

student, **h**=high school student

**Brinkman, Todd J. (g), Chapin, Terry (f), Kofinas, Gary (f), and Person, David K. (2009).** Linking hunter knowledge with forest change to understand changing deer harvest opportunities in intensively logged landscapes. *Ecology and Society* 14:36 [IAB 2622].

**Brinkman, Todd J. (g), Kofinas, Gary P. (f), Chapin III, F. Stuart (f), and Person, David K. (2007).** Influence of Hunter Adaptability on Resilience of Subsistence Hunting Systems. *Journal of Ecological Anthropology* 11:58-63 [IAB 2623].

Walters Jr., Kent R., **Sformo, Todd (g), Barnes, Brian M. (f), and Duman, John G. (2009).** Freeze tolerance in an arctic Alaska stonefly. *Journal of Experimental Biology* 212:305-312 [IAB 2624].

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### Quote of the Day

Try not to become a man of success, but rather try to become a man of value.

[Albert Einstein](#)

more [Famous Quotes](#)