



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 9 June 2014

Announcements

Toolik Field Station announces EU scientist competition winners. Two European Union scientists won an international competition hosted by INTERACT to conduct research at TFS, the United States' flagship Arctic research facility in northern Alaska, during the 2014 field season.

June 6 purchase deadlines. Check [\(here\)](#) for deadlines for the UAF procurement requisition cutoff schedule for Fund 1.

Attn: IAB Research Scientists! Many of you will be receiving your renewal contract letter shortly. Please respond promptly to maintain your affiliation with IAB. Contact [Jessica Desrochers](#), assistant to the director, for more information.

IAB business offices update: Sharon Corbett will be out June 11-13 and 19-20. Sandra Preshaw (proposals) will be out June 12-13.

CANHR's Children's Healthy Living Program is having a winter clothing drive. Out with the old and in with the new, but don't let that used winter gear go to waste. The Children's Healthy Living Program in the Center for Alaska Native Health Research is organizing a preschooler-sized winter clothing and equipment drive. For preschoolers to be physically active in the winter, they need the right gear! We need your help to make Fairbanks a more active community. Donate winter gear appropriate for children ages 2-8 years old in the Arctic Health Research Building (Room 105) or the Patty Center.

We are collecting anything from skis and sleds to jackets and snow pants. Items must be clean and in good condition!

Events and Seminars

9 June 2014

• **Bear Safety Seminar: Bear Behavior and Human Safety**

John Hechtel

1:00PM - 3:00PM

Murie Life Science Bldg, Murie Auditorium.

10 June 2014

• **Celebration of life for Kenelm Philip**

6:00PM

Taiga Center, Wedgewood Resort

12 June 2014

• **Thesis Defense: The influence of surface-groundwater exchange and chemistry on carbon retention in subarctic streams**

Amanda Rinehart

Institute of Arctic Biology, Biology and Wildlife

1:00PM - 2:00PM

Murie Bldg, rm 107

13 June 2014

• **Thesis Defense: Polyploidy, base composition bias, and incomplete lineage sorting in fish phylogenetics.**

Mac Campbell

1:00PM - 2:00PM

Murie Bldg, rm 107

Life Sciences Seminars in the Murie Auditorium, Fridays 3-4 p.m.
No seminar scheduled this week.

Travel

- **Abels, Mike**, 6/11/14 - 6/13/14, Toolik Field Station, EHS & Fire Dept Inspection
- **Andrews, Robin**, 6/9/14 - 6/27/14, Columbus, OH, Attend Soil Arcarology class at Ohio State University
- **Bailey, Isaac**, 6/14/14 - 6/19/14, Washington, DC, Attend NIH/NISBRE Conference
- **Barnes, Brian**, 6/5/14 - 6/10/14, Oklahoma City, Speaker: American Society of Mammologists Conf.; 6/15/14 - 6/19/14, Washington D.C., Attending NISBRE Conference
- **Bersamin, Andrea**, 6/5/14 - 6/14/14, Pago Pago, American Samoa, Project Collaboration Meeting
- **Bhowmick, Saurav**, 6/14/14 - 6/19/14, Washington, DC, Attend NIH/NISBRE Conference
- **Boldenow, Megan**, 5/8/14 - 7/13/14, Kotzebue, AK, Field work in Cape Krusenstern
- **Bret-Harte, Donie**, 6/5/14 - 8/1/14, Toolik Field Station, Field work
- **Chen, Jiguo**, 6/15/14 - 6/19/14, Washington, DC, Attend NISBRE (NIH IDeA Symposium)
- **Craig, Heather**, 6/1/14 - 6/24/14, Galbraith Lake, AK, Field work
- **Drew, Kelly**, 6/14/14 - 6/19/14, Washington, DC, Attend NISBRE Conference
- **Dunlap, Kriya**, 6/12/14 - 6/18/14, San Francisco, CA, Attend American Diabetes Association 74th Annual Conference
- **Ferrante, Andrea**, 6/15/14 - 6/19/14, Washington, DC, Attend NISBRE (NIH IDeA Symposium)
- **Flynn, Lauren**, 6/2/14 - 6/20/14, Talkeetna, AK, field work
- **Hansell, Holly**, 4/1/14 - 6/30/14, Fairbanks, AK, Blanket mileage for local Fairbanks Driving
- **Hansen, Cristina**, 6/5/14 - 6/10/14, Barrow, AK, field work
- **Hopkins, Scarlett**, 6/11/14 - 6/19/14, New York/Washington DC, Project Collaboration Mtg/ NISBRE Conference
- **Kielland, Knut**, 5/15/14 - 10/15/14, Bonanza Creek, Field work
- **Koonce, Carolyn**, 3/17/14 - 8/31/14, Fairbanks, AK, Work at UAF
- **Lara, Mark**, 6/11/14 - 6/15/14, Breckenridge, CO, Attend RCN Forecast Workshop
- **McGuire, Dave**, 6/11/14 - 6/14/14, Breckenridge, CO, Present at FORECAST/INTERFACE Workshop
- **Mitra, Swarup**, 6/15/14 - 6/19/14, Washington, DC, Attend NISBRE Conference
- **Moore, Jeanette**, 4/18/14 - 8/1/14, Toolik Field Station, Summer field work
- **Mosher, Bryan**, 5/14/14 - 7/30/14, Washington, DC, Internship at the National Institutes of Health
- **Mulder Group**, 6/6/14 - 10/30/14, Bonanza Creek LTER Sites, field work
- **Mulder, Christa**, 6/9/14 - 6/25/14, Churchill, Manitoba, Winnipeg, Field work
- **Mullet, Timothy**, 6/14/14 - 6/20/14, Paris, France, Present research at the Soundscape Ecology Conference
- **Murphy, Carl**, 6/1/14 - 6/14/14, Irvine, CA, MRI Service Training
- **Power, Julianne**, 5/31/14 - 6/15/14, Pago Pago, American Samoa, Project Collaboration Meeting
- **Rasmus, Stacy**, 6/7/14 - 6/14/14, Washington, DC, Conference: Garrett Lee Smith State/Tribal Suicide Prevention Grantee Mtg/ Data Collection
- **Robinson, Brian**, 5/9/14 - 9/4/14, Seward, AK, Field work/Thesis Research
- **Ruess, Roger**, 6/2/14 - 7/1/14, Interior AK, field work
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas,

Field work for Chinook predation project

- **Taylor, Barbara**, 6/15/14 - 6/19/14, Washington, DC, Attend NISBRE (NIH IDeA Symposium)

- **Templeton, Megan**, 6/15/14 - 6/19/14, Washington, DC, Attend NISBRE Conference

- **Voight, Rachel**, 5/31/14 - 8/6/14, Fairbanks, AK, Work in Jones lab

- **Zhou, Jiake**, 6/4/14 - 12/17/14, Fairbanks, AK, Attend UAF

Grants and Awards

Go to the IAB funding opportunities webpage, www.iab.uaf.edu/research/funding_opps.php, for the latest on available grants, scholarships, fellowships, and awards.

IAB in the News

6/7/14: Alaska Dispatch

[Video: Ptarmigan in a Changing World](#)

Katie Christie

6/7/14: Fairbanks Daily News-Miner

[Old-growth spruce destroyed at forest research site](#)

Jamie Hollingsworth

New IAB Publications

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

Jochum, K.A. (g), Kliskey, A.A., **Hundertmark, K.J. (f)**, and Alessa, L. (2014). Integrating complexity in the management of human-wildlife encounters. *Global Environmental Change* 26:73-86 [IAB 3837].

See the [UAF Cornerstone](http://cornerstone.uaf.edu) for more news and events (<http://cornerstone.uaf.edu>).

Quote of the Day

The heart is great which shows moderation in the midst of prosperity.

[Lucius Annaeus Seneca](#)