



# LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 12 May 2014

## Announcements

### **Health Benefits Open Enrollment** deadline is

**Friday, May 16.** Packets will NOT be mailed this year. Information and forms online [here](#). Q&A forums are Thurs., May 8, 1-2 p.m. in Wood Center Ballroom and Tue., May 13, 11-noon, CTC, room 119.

**Staff Appreciation Day.** Administrative offices across campus and IAB will have reduced staffing Wed., May 14 as staff will be attending workshops and classes in professional and personal development, health and wellness, and safety.

**Fulbright U.S. Scholar** Grant Opportunities - Arctic and Polar Science. Deadline Aug. 1, 2014. Details [here](#).

**2014 Toolik Lake Ice Classic** is a contest to guess when Toolik Lake will become 100% ice-free in 2014. To encourage educated guessing, CALON\* and Toolik Field Station staff has made current surface conditions of the lake available to the public via an array of wireless web cameras around the lake perimeter. These cameras capture images at three-hour intervals between 9:00 a.m. and 7:00 p.m. (AKDT). A chart of dates the lake became ice-free from 2000-2013 is also available online. The winner of the contest will receive a customized Toolik Field Station 2014 Ice Classic coffee mug. Deadline for entering a guess: Monday, 12 May 2014. To submit a guess, go to: <http://www.arcticlakes.org/toolik-ice-classic.html>. The \*Circum-Arctic Lakes Observation Network (CALON) project in collaboration with the Toolik Field Station staff announces this call for

participation. Toolik Field Station is the location of the National Science Foundation's Arctic Long Term Ecological Research (ALTER).

## Events and Seminars

### **12 May 2014**

- **Meeting: Evolution Journal Club**  
2:30PM - 3:30PM  
Murie Bldg, rm 105

### **16 May 2014**

- **MRI Safety Workshop: Magnetic Resonance Safety for MR Personnel including Fire, Security, Engineering and Environmental Services**  
**Phil Shenk**  
11:00AM - 12:00PM  
Murie Life Science Bldg, Murie Auditorium.

### **18 May 2014**

- **Symposium: U.S. - International Association for Landscape Ecology Annual Symposium**  
9:00AM - 8:30PM  
Anchorage, Alaska

## Travel

- **Baker, Christina**, 5/15/14 - 5/17/14, Boise, ID, Attend Spacial Statistical Network Models Workshop
- **Bali, Archana**, 5/12/14 - 5/17/14, Whitehorse, Canada, Participate in the NACW Conference
- **Baltensperger, Andrew**, 5/17/14 - 5/22/14,

---

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

---

Anchorage, AK, Attend US IALE Conference and Marxan Workshop

- **Black, Jynene**, 5/13/14 - 5/19/14, YK Delta, Data Collection
- **Boldenow, Megan**, 5/8/14 - 7/13/14, Kotzebue, AK, Field work in Cape Krusenstern
- **Boyer, Bert**, 5/13/14 - 5/19/14, YK Delta, Data Collection
- **Brinkman, Todd**, 5/11/14 - 5/13/14, Nuiqsut, AK, Meeting with KSOP Panel and Nuiqsut hunters
- **Chapin, Terry**, 4/28/14 - 6/2/14, Girdwood, AK. Tromso, Norway. Montpellier, France, Attending Moose Conference, Tundra Workshop and Resilience Conference
- **Charles, Billy**, 5/9/14 - 5/14/14, Fairbanks, AK, Project Collaboration Meeting
- **Chow, Lorraine**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork in support of research project in Carrizo Plain
- **Daly, Kathryn**, 4/18/14 - 5/14/14, Toolik Field Station, Spring field work
- **Euskirchen, Eugenie**, 5/18/14 - 5/21/14, Anchorage, AK, Present at International Association of Landscape Ecology Meeting
- **Falke, Jeff**, 5/18/14 - 5/24/14, Portland, OR, Presenting at the Joint Aquatic Sciences Meeting
- **Fjare, Dana**, 5/17/14 - 5/23/14, Portland, OR, Attend Joint Aquatic Sciences Meeting
- **Ford, Tara**, 5/12/14 - 5/16/14, YK Delta, Data Collection
- **Frost Group**, 5/18/14 - 5/30/14, Anchorage, AK, Attend training on Forest Inventory and Analysis protocol with Forest Service
- **Grajal-Puche, Alejandro**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork for research project in Carrizo Plain, CA
- **Harms, Tamara**, 5/14/14 - 5/24/14, Boise, ID

Portland, OR, Attend Idaho Chapter American Fisheries Society/Joint Aquatics Sciences Meeting

- **Hopkins, Scarlett**, 5/13/14 - 5/19/14, YK Delta, Data Collection
- **Huntsman, Brock**, 5/14/14 - 5/18/14, Boise, ID, Attend Spatial Statistical Network Models Workshop
- **Jones, Jay**, 5/16/14 - 5/22/14, Portland, OR, Attend Joint Aquatic Sciences Meeting
- **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**, 5/18/14 - 5/22/14, Anchorage, AK, Attend US-IALE Symposium
- **Laske, Sarah**, 5/18/14 - 5/23/14, Portland, OR, Attend Joint Aquatics Sciences Meeting
- **McGuire, Dave**, 5/10/14 - 5/16/14, Stockholm, Sweden, Present at Carbon Pools in Permafrost Workshop and participate in Permafrost Carbon Network Meeting
- **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
- **Olsson, Ann**, 5/17/14 - 5/23/14, Portland, OR, Present at Joint Aquatics Sciences Meeting
- **Orr, Eliza**, 5/13/14 - 5/19/14, YK Delta, Data Collection
- **Rine, Kristin**, 5/18/14 - 5/23/14, Portland, OR, Present poster at the Joint Aquatic Sciences Meeting
- **Robinson, Brian**, 5/9/14 - 9/4/14, Seward, AK, Field work/Thesis Research
- **Ruess, Roger**, 5/13/14 - 5/16/14, Manhattan, KS, Attend LTER Science Council Meeting
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas,

Field work for Chinook predation project

• **Smith, Matthew**, 4/20/14 - 5/20/14, Argentina,  
Field work

• **Stone, Daphne**, 5/10/14 - 5/16/14, Fairbanks, AK,  
Conduct Lichen training

## Grants and Awards

Go to the IAB funding opportunities webpage,  
[www.iab.uaf.edu/research/funding\\_opps.php](http://www.iab.uaf.edu/research/funding_opps.php), for the  
latest on available grants, scholarships, fellowships,  
and awards.

## IAB in the News

4/6/14: The Sun Star (UAF)  
[Moose or caribou: who wins on the climate change  
battleground?](#)  
Kris Hundertmark

5/11/14: Fairbanks Daily News-Miner  
[West Valley student adds to sulfolane research](#)  
Mary Beth Leigh

5/12/14: Phys.org  
[Finding which genes are activated or silenced by  
Arctic ground squirrels during hibernation](#)  
Oivind Toien, Brian Barnes

5/5/14: io9.com  
[Which animal hibernates the longest?](#)  
Brian Barnes

5/9/14: Fairbanks Daily News-Miner  
[Thompson, Ruess, Sparrow honored with Usibelli  
Awards](#)  
Roger Ruess

## 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

**Glass, D.J. (g)**, Taylor, A.D., **Herriott, I.C. (s)**,  
**Ruess, R.W. (f)**, and **Taylor, D.L. (f)** (2014).  
Habitat preferences, distribution, and temporal  
persistence of a novel fungal taxon in Alaskan boreal  
forest soils. Fungal Ecology [IAB 3829].

---

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

---

### Quote of the Day

We must let go of the life we have planned, so as to accept the one that is waiting for us.  
[Joseph Campbell](#)