



# LIFE SCIENCE NEWS

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## Announcements

**North Pacific Research Board seeks nominations for science and advisory panels.** Deadline 2/28/14. Desired qualifications include expertise in one or more of the following areas: Oceanography, ecosystem dynamics, fish ecology, marine mammal or seabird biology, marine fisheries management, stock assessment modeling, socioeconomics or social science. Details [here](#).

**Human Dimensions in Wildlife** faculty candidate seminars will be in March. Check IAB's [calendar](#) for details.

## Events and Seminars

### 24 February 2014

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

### 25 February 2014

• **Alaska Fire Science Consortium Webinar: What do Forest Fires, Caribou, and Monster Truck Tires have in Common?**  
**Matt Nolan**  
UAF Water and Environmental Research Center  
10:00AM - 11:00AM

<https://www1.gotomeeting.com/register/559582136>

• **Hopeful Connections Cancer Support Group**  
Center for Alaska Native Health Research, Institute of Arctic Biology, UAF  
5:30PM - 8:00PM  
FNA Hannah Solomon Bldg, 317 Wendell Ave

### 28 February 2014

• **Thesis Defense: Induction of Heat Shock Proteins in Cold- Acclimated and Cold- Adapted Fishes**  
**Laura Teigen**  
B&W and IAB  
11:00AM - 12:00PM  
Murie Bldg, rm 103

## Travel

• **Barnes, Brian**, 2/20/14 - 2/28/14, Pullman, WA, Washington D.C, Boston, Attend meetings with WSU, NSF and LTER

• **Boyer, Bert**, 2/26/14 - 2/28/14, Seattle, WA, Project Collaboration Meeting

• **Bret-Harte, Donie**, 2/23/14 - 2/28/14, Washington, DC; Woods Hole, MA, Meet with NSF program officers and attend annual Arctic LTER planning meeting

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## LIFE SCIENCES SEMINAR

Friday, 28 February 2014

3:00 PM - Murie Life Science Bldg, Murie Auditorium.

### **Stable isotope biomarkers for nutritional epidemiology**

Diane O'Brien, Associate Professor

Institute of Arctic Biology, Center for Alaska Native Health Research, Department of Biology and Wildlife, UAF

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• **Carman, Tobey**, 2/24/14 - 2/27/14, Fairbanks, AK,  
To attend Spatial Ecology Lab Meetings

• **Coker, Robert**, 2/20/14 - 2/25/14, Little Rock, AR,  
Project collaboration Meeting/Data Collection

• **Downing, Jason**, 2/24/14 - 2/27/14, Phoenix, AZ,  
Attend LTER-IMEXEC Meeting

• **Drew, Kelly**, 1/22/14 - 2/28/14, San Francisco, CA,  
Attend seminars at UCSF and SRI and work with  
collaborators

• **Hansell, Holly**, 2/25/14 - 2/25/14, Kenai, AK, Data  
Collection

• **Hopkins, Scarlett**, 2/26/14 - 2/28/14, Seattle, WA,  
Project Collaboration Meeting

• **Huebner, Diane**, 2/25/14 - 3/1/14, Boston, MA,  
Attending LTER Winter Meeting

• **Okano, Kyoko**, 2/25/14 - 2/28/14, Boston, MA,  
Attend Arctic LTER Meeting

• **Power, Julianne**, 2/25/14 - 2/25/14, Kenai, AK,  
Data Collection

• **Rasmus, Stacy**, 2/24/14 - 2/28/14, Bellingham, WA,  
Data Collection/ Project Collaboration Meeting

## 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

2/20/14: Alaska Dispatch

[Changing face of North Slope caused by warming.](#)

[development in Arctic Alaska](#)

Donald Walker, Martha Reynolds

2/21/14: Smithsonian

[As the planet warms, what happens to the reindeer](#)

Perry Barboza

## 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

**Gustine, D.D. (g)**, **Barboza, P.S. (f)**, **Addison, J. (s)**, **Shively, R. (s)**, and Oliver, L. (2014). Isotopic nitrogen in fecal fiber as an indicator of winter diet in caribou and muskoxen. Rapid Communications in Mass Spectrometry 28:625-634 [IAB 3807].

**Garroutte, Monte D. (g)** and **Ickert-Bond, Stefanie M. (r)** (2014). Origins of Varied Floristic Compositions in the Western Aleutian and Northern Bering Sea Islands. National Park Science 12:70-79 [IAB 3808].

**Ickert-Bond, Stefanie (r)**, **Huettmann, Falk (f)**, **Loera, Israel (g)**, **Strecker, Lisa (g)**, Sekretareva, Nadya, and **Mikhailova, Yulia (g)** (2014). New Insights on Beringian Plant Distribution Patterns. National Park Science 12:60-69 [IAB 3809].

**Prugh, L.R. (f)** and Golden, C.D. (2014). Does moonlight increase predation risk? Meta-analysis reveals divergent responses of nocturnal mammals to lunar cycles. Journal of Animal Ecology 83:504-514 [IAB 3810].

**Hagelin, J.C. (r)**, Simonet, J.C., and Lyson, T.R. (2013). Embryonic Domestic Chickens Can Detect Compounds in an Avian Chemosignal Before Breathing Air. Chemical Signals in Vertebrates 12 363-377 [IAB 3811].

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

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### Quote of the Day

Clarity is the counterbalance of profound thoughts.

[Luc de Clapiers](#)