



LIFE SCIENCE NEWS

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Monday, 2 December 2013

Announcements

IAB Holiday Party. You're invited! IAB's Annual Holiday Potluck Party is Friday, Dec. 6, from 6-10 p.m. at Birch Hill. For details contact Jessica Desrochers, x7649, jmdesrochers@alaska.edu.

NSF preproposal strategy discussion. Join us Tuesday, Dec. 3, 10-11 a.m. in the Murie auditorium for a presentation and discussion on strategies and evaluation criteria for submitting a successful proposal led by Diane Wagner and Roger Ruess, both of whom recently served on NSF preproposal panels. Upcoming deadlines: IOS: 17 Jan, DEB: 23 Jan; LTREB: 30 Jan.

Events and Seminars

2 December 2013

- **Seminar: Evolutionary ecology of plant defense**

David Haak

3:00PM

Murie Life Science Bldg, Murie Auditorium.

4 December 2013

- **Seminar: Element cycling in high-latitude catchments**

Tamara Harms

1:00PM

O'Neill Bldg, rm 201, Vera Alexander Learning Center

5 December 2013

- **Seminar: Where genomics, bioinformatics, ecology, and evolutionary biology coalesce**
Brant Faircloth

2:00PM

Murie Life Science Bldg, Murie Auditorium.

6 December 2013

- **Hopeful Connections Cancer Support Group: Holiday Bazaar**

Hopeful Connections: Holiday Bazaar

11:00AM

Fairbanks Memorial Hospital, 1st floor

- **Thesis Defense: Secondary growth may drive shrub expansion under increased snow in the Arctic**

Claire Addis

1:30PM

Elvey Bldg, Elvey Auditorium rm 214

- **IAB Holiday Potluck Party**

6:00PM

Birch Hill Recreation Center

LIFE SCIENCES SEMINAR

Friday, 6 December 2013

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

Oil spill biodegradation - from Alaskan soils and seas to Thai palm trees

Mary Beth Leigh, Associate Professor of Microbiology
Institute of Arctic Biology, Department of Biology and Wildlife, UAF

Travel

- **Abbott, Ben**, 12/7/13 - 12/14/13, San Francisco, CA, Present an abstract at the AGU Conference
- **Black, Jynene**, 12/8/13 - 12/13/13, Emmonak, AK, Data Collection
- **Breen, Amy**, 12/8/13 - 12/13/13, San Francisco, CA, Attend and present at the AGU Conference
- **Bret-Harte, Marion**, 12/8/13 - 12/13/13, San Francisco, CA, attend AGU and present research findings
- **Brian Barnes**, 12/2/13 - 12/6/13, San Francisco, CA, Attend annual AGU conference
- **Brown, Casey**, 8/1/13 - 1/1/14, Delta Jct, AK, field work
- **Edgar, Colin**, 12/8/13 - 12/14/13, San Francisco, CA, AGU Conference
- **Euskirchen, Eugenie**, 12/6/13 - 12/14/13, San Francisco, CA, Attend AGU Fall Meeting and NGEA Arctic All-Hands Meeting
- **Genet, Helene**, 12/7/13 - 12/12/13, San Francisco, CA, Attend and present at the AGU Conference
- **Harms, Tamara**, 12/7/13 - 12/14/13, San Francisco, CA, Attend/Present at AGU and Attend Berkeley Catchment Science Symposium
- **Lindberg, Mark**, 12/4/13 - 1/18/14, Sydney, Australia, Training in Structured Decision Making
- **McGuire, Dave**, 12/2/13 - 12/13/13, Ottawa ON, Canada, and San Francisco, CA, Attend the Arctic-Boreal Meeting in Ottawa, and attend AGU in San Francisco
- **Meggers, Stephanie**, 12/3/13 - 12/5/13, Anchorage, Alaska, Attend and present at the SW Science Salmon symposium
- **Muskett, Reginald**, 12/7/13 - 12/14/13, San Francisco, CA, Present research and publications at AGU Fall Meeting
- **Niles, Kristine**, 12/8/13 - 12/13/13, Emmonak, AK,

Data Collection

- **Nu, Jennifer**, 12/4/13 - 12/13/13, Emmonak, AK, Data Collection/Community Event
- **Risser, Rebecca**, 12/7/13 - 12/14/13, San Francisco, CA, Attend/present at AGU
- **VanSomeren, Lindsay**, 12/8/13 - 12/14/13, San Francisco, CA, Attend and present at the AGU Conference
- **Zhang, Yujin**, 12/6/13 - 12/13/13, San Francisco, CA, Attend the AGU Conference

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

10/30/13: Deer and Deer Hunting.com
[Death by moonlight? Not always true](#)
Laura Prugh

11/27/13: Capital City Weekly (Juneau)
[Alaska Science Forum: By moonlight](#)
Laura Prugh

11/29/13: Anchorage Daily News
[Firm recognized by the American Institute of Architects](#)

11/30/13: The Seattle Times
[In Alaska, navigating frozen rivers has become a science](#)
Knut Kielland

11/30/13: The Olympian
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

11/30/13: Epoch Times (New York, NY)
[How to identify dangerous, safe river ice](#)
Knut Kielland

11/30/13: The News Tribune
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

11/30/13: Fort Mills Times
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

11/30/13: MyNorthwest.com
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

11/30/13: The Bellingham Herald
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

11/30/13: Tri-City Herald

[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

12/1/13: Juneau Empire
[Tanana River study: How to identify dangerous ice](#)
Knut Kielland

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

Gates, H.R. (g), Yezerinac, S., **Powell, A.N. (f)**,
Tomkovich, P.S., Valchuk, O.P., and Lanctot, R.B.
(2013). Differentiation of subspecies and sexes of
Beringian Dunlins using morphometric measures.
Journal of Field Ornithology 84:389-402 [IAB 3788].

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

Quote of the Day

Where the senses fail us, reason must step in.
[Galileo Galilei](#)