



LIFE SCIENCE NEWS

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Monday, 20 January 2014

Announcements

Welcome to our new grants coordinator Adam Chisom. His strong customer service background, human resources and payroll experience will be beneficial to our post-award office. Adam is recently retired from the U.S. military and is from Syracuse, New York. We are happy to have him as the newest member of the administrative team.

Wildlife population ecologist candidate presentations this month. Check IAB's online [calendar](#) for details.

- Jan. 15. Thomas Morrison
- Jan. 23. Ryan Long
- Jan. 27. Fredrik Dalerum
- Jan. 30. Greg Breed

Deadline for submitting a proposal to the 2014 Global Change Student Research Grant competition is **7 February 2014**. Details and complete proposal guidelines at www.cgc.uaf.edu
See www.cgc.uaf.edu for more information.

Science of the 2014 Olympic Winter Games. A 10-part video collection by the National Science Foundation and NBC will delve into the physics, engineering, chemistry, design and mathematics behind the games. <http://bit.ly/SciOlym>

Events and Seminars

20 January 2014

- **Notice: Alaska Civil Rights Day Holiday**

23 January 2014

- **Faculty Candidate Seminar: The Energetics of Behavior in Variable Environments: A Mechanistic Approach to Population Ecology**
Ryan A. Long

Postdoctoral Research Associate
Princeton University
2:30PM

Murie Life Science Bldg, Murie Auditorium.

- **Free Movie: The Last Ocean: The Toothfish And The Battle For Antarctica's Soul: The Last Ocean: The toothfish and the battle for Antarctica's soul**

Kristin O'Brien

Associate Professor of Biology and Wildlife
Institute of Arctic Biology, Department of Biology and Wildlife, UAF

7:00PM

Murie Life Science Bldg, Murie Auditorium.

24 January 2014

- **Faculty Seminar/Webinar: Importing Citations Into Faculty180**

Eric Madsen

1:00PM

Akasofu Bldg, rm 401 (IARC)

Travel

- **Barnes, Brian**, 1/21/14 - 1/21/14, Anchorage, AK, Circadia Project, 2014 Field Season Planning Session

New seminar location & time for Fall 2013: Murie Building Auditorium, 3-4 p.m.
No seminar scheduled this week.

- **Churchwell, Roy**, 1/21/14 - 1/21/14, Anchorage, AK, Present at the Alaska Marine Science Symposium
- **Drew, Kelly**, 1/22/14 - 2/28/14, San Francisco, CA, Attend seminars at UCSF and SRI and work with collaborators
- **Hopkins, Scarlett**, 1/20/14 - 1/26/14, Seattle, Project Collaboration Mtg.
- **Moore, Jeanette**, 1/21/14 - 1/21/14, Anchorage, AK, Circadia Project, 2014 Field Season Planning Session
- **Mulder, Christa**, 1/22/14 - 1/26/14, Winnipeg, Canada, Attend Wapusk National Park Research Symposium
- **Powell, Abby**, 1/21/14 - 1/21/14, Anchorage, AK, Attend Alaska Marine Science Symposium
- **Young, Rebecca**, 1/20/14 - 1/25/14, Anchorage, AK, Present at the Alaska Marine Science Symposium

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

1/15/14: Audubon Magazine

[Frogs Freeze to Survive the Alaskan Winter](#)

Brian Barnes, Don Larson

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

Newman, J.R. (g) and **Wagner, D. (f)** (2013). The influence of water availability and defoliation on extrafloral nectar secretion in quaking aspen (*Populus tremuloides*). *Botany* 91:761-767 [IAB 3792].

Genet, H. (p), **McGuire, A.D. (f)**, Barrett, K., Breen, A., **Euskirchen, E.S. (f)**, **Johnstone, J.F. (r)**, **Kasischke, E.S. (r)**, Melvin, A.M., Bennett, A., **Mack, M.C. (r)**, Rupp, T.S., **Schuur, A.E.G. (r)**, **Turetsky, M.R. (r)**, and Yuan, F. (2013). Modeling the effects of fire severity and climate warming on active layer thickness and soil carbon storage of black spruce forests across the landscape in interior Alaska. *Environmental Research Letters* 8:045016 [IAB 3793].

Tape, K.D. (p) and **Gustine, D.D. (g)** (2014). Capturing Migration Phenology of Terrestrial Wildlife Using Camera Traps. *BioScience* [IAB 3794].

Albrecht, Gregory T., Valentin, Alexandra E., **Hundertmark, Kris J. (f)**, and Hardy, Sarah M. (2014). Panmixia in Alaskan populations of the snow crab *Chionoecetes Opilio* (Malacostraca: Decapoda) in the Bering, Chukchi, and Beaufort Seas. *Journal of Crustacean Biology* 34:31-39 [IAB 3795].

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

Quote of the Day

We must all make peace so that we can all live in peace.

[Jean-Bertrand Aristide](#)