



LIFE SCIENCE NEWS

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Monday, 13 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

NSF Pre-proposal Submission Timing: The IAB Proposal Office kindly requests that all final pre-proposal documents be sent to them by no later than 3 business days before the applicable NSF deadline.

- NSF IOS - by January 14
- NSF DEB - by January 20
- NSF LTREB - by January 27

A new course, [NRM 497/697](#), Natural Resource Service Learning Independent Study, offers students opportunities to partner with local K-12 teachers.

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

14 January 2014

• **ACCAP Webinar: The North Slope Decision Support System: Multi-stakeholder Ice Road Planning under Climate Change**
Bill Schnabel and Steve Bourne
UAF and Atkins Engineering
10:00AM
<http://accap.uaf.edu/node/1018>

15 January 2014

• **Faculty Candidate Seminar: Population dynamics, management and conservation of migratory ungulates: insights from tropical and temperate systems**
Thomas A. Morrison
Postdoctoral Research Scientist
Wake Forest University
2:30PM
Murie Life Science Bldg, Murie Auditorium.

16 January 2014

• **Notice: First day of classes**

Travel

• **Kitaysky, Sasha**, 1/3/14 - 1/14/14, Austin, TX. Seattle, WA, Attending SICB Conference and meeting with collaborators

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

• **Lindberg, Mark**, 12/4/13 - 1/18/14, Sydney, Australia, Training in Structured Decision Making

• **Rasmus, Stacy**, 1/14/14 - 1/18/14, Emmonak, Project Collaboration/Data Collection

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

1/11/14: Bellingham Herald (WA)

[For the love of bugs: Alaska's tough insects play a crucial role in the ecosystem and provide a lesson in the resilience of life](#)

Derek Sikes

1/8/14: Sci-News.com

[Wood frogs freeze their bodies to survive Alaskan winters, study shows](#)

Don Larson, Brian Barnes

1/8/14: Science (AAAS)

[Video: How to freeze and defrost a frog](#)

Don Larson, Brian Barnes

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

Cameron, R.D. (r), **Griffith, B. (f)**, **Parrett, L.S. (g)**, and **White, R.G. (e)** (2013). Efficacy of calf:cow ratios for estimating calf production of arctic caribou. Rangifer 33:27-34 [IAB 3789].

Tape, Ken D. (p), Flint, Paul L., Meixell, Brandt W., and **Gaglioti, Benjamin V. (g)** (2013). Inundation, sedimentation, and subsidence creates goose habitat along the Arctic coast of Alaska. Environmental Research Letters 8: [IAB 3790].

Spellman, K.V. (g), **Mulder, C.P.H. (f)**, and **Hollingsworth, T.N. (s)** (2014). Susceptibility of burned black spruce (*Picea mariana*) forests to non-native plant invasions in interior Alaska. 1-17 [IAB 3791].

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

Quote of the Day

You are never too old to set another goal or to dream a new dream.

[C. S. Lewis](#)