



LIFE SCIENCE NEWS

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Announcements

2015 Moose Conference (April 27-30, 2015)
second call for papers deadline is March 2. Hosted by Colorado Parks and Wildlife and the Colorado Chapter of The Wildlife Society. The conference will be held near Granby, Colorado.

Conference registration and links to lodging will be available in the coming weeks and accessible from the conference website (<http://drupal.wildlife.org/colorado/node/19>).

All submissions must be sent to:
DNR_Alces_2015@state.co.us.

SEARCH seeks executive director UAF. Details [here](#). Study of Environmental Arctic Change (SEARCH) seeks executive director. Application review begins: 15 March 2015. To apply, see: <http://www.uakjobs.com/applicants/Central?quickFind=86322>

UAF Math Day (Apr. 22) volunteers sought. Sixth-grade students, accelerated in math, will experience how mathematics is applied in different fields of study on campus. Volunteers (e.g., PIs, grad students, post-docs) are needed to host hands-on applications, open-labs, etc. Details [here](#).

Summer 2015 field course: UAF is hosting a

21-day summer field course: "Arctic Alaska Environmental Change" open to undergraduate and graduate students interested in Arctic environmental change. Details [here](#).

Events and Seminars

27 February 2015

• **Thesis Defense: Detecting the effects of environmental change on Alaska's small mammal fauna using machine-learning-based geographic and isotopic niche modeling**
Andy Baltensperger

12:00PM - 1:00PM

Elvey Bldg, Elvey Auditorium rm 214

Travel

• **Abels, Mike**, 2/23/15 - 2/25/15, Woods Hole, MA, Arctic LTER meeting; 2/26/15 - 2/28/15, Washington, DC, Meet with NSF program officers

• **Barnes, Brian**, 2/22/15 - 3/5/15, Woods Hole, MA & DCA, Attend Arctic LTER Mtg. & EPSCoR-IDEA Coalition Mtg.

• **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work

LIFE SCIENCES SEMINAR

Friday, 27 February 2015

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

Earth, Wind, Fire (and the Atmosphere): New insights when studying from Alaska to the tropics, and back!

Falk Huettmann, Associate Professor of Wildlife Ecology
Institute of Arctic Biology, Department of Biology and Wildlife, UAF

- **Larson, Lindy**, 2/24/15 - 2/27/15, Kenai, AK, Program/Field Work
- **Ruesch, Paige**, 3/1/15 - 3/4/15, Orlando, FL, Attend NCURA Pre-Award Research Administration 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.

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

Bestelmeyer, S.V., Elser, M.M., **Spellman, K.V. (g)**, Sparrow, E.B., Haan-Amato, S.S., and **Keener, A. (o)** (2015). Collaboration, interdisciplinary thinking, and communication: new approaches to K-12 ecology education. *Frontiers in Ecology and the Environment* 13:37-43 [IAB 3928].

Zazula, G.D., MacPhee, R.D.E., Metcalfe, J.Z., Reyes,

A.V., Brock, F., Druckenmiller, P.S., **Groves, P. (r)**, Harington, C.R., Hodgins, G.W.L., Kunz, M.L., Longstaffe, F.J., **Mann, D.H. (r)**, McDonald, H.G., Nalawade-Chavan, S., and Southon, J.R. (2014). American mastodon extirpation in the Arctic and Subarctic predates human colonization and terminal Pleistocene climate change. *Proceedings of the National Academy of Sciences* 111:18460-18465 [IAB 3930].

Mann, D.H. (r), **Groves, P. (r)**, Kunz, M.L., Reanier, R.E., and Gaglioti, B.V. (2013). Ice-age megafauna in Arctic Alaska: extinction, invasion, survival. *Quaternary Science Reviews* 70:91-108 [IAB 3931].

Mager, K.H. (g), **Colson, K.E. (s)**, **Groves, P. (r)**, and **Hundertmark, K.J. (f)** (2014). Population structure over a broad spatial scale driven by nonanthropogenic factors in a wide-ranging migratory mammal, Alaskan caribou. *Molecular Ecology* 23:6045-6057 [IAB 3932].

King, A.W., Andres, R.J., Davis, K.J., Hafer, M., Hayes, D.J., Huntzinger, D.N., Jong, B. de, Kurz, W.A., **McGuire, A.D. (f)**, Vargas, R., Wei, Y., West, T.O., and Woodall, C.W. (2015). North America's net terrestrial CO₂ exchange with the atmosphere 1990-2009. *Biogeosciences* 12:399-414 [IAB 3933].

See the [UAF Cornerstone](http://uafcornerstone.net/) for more news and events (http://uafcornerstone.net/).

Quote of the Day

Experience is one thing you can't get for nothing.

[Oscar Wilde](#)