



LIFE SCIENCE NEWS

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Announcements

Wildlife population ecologist candidate presentations Jan. 15,16,23,24,30,31. Titles, times, locations coming soon.

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.

Students will facilitate K-12 classroom lesson plans and activities using an interdisciplinary STEAM (science, technology, engineering, arts, math) approach. The course is tied to OneTree Alaska, an education, outreach and research project that uses the boreal forest as a springboard for active, place-based learning. OneTree Alaska is a program of the UAF School of Natural Resources and Agricultural Sciences. One Tree takes an integrated approach to learning. University students from diverse disciplines are invited to bring their unique perspectives to K-12 classrooms as service learners. They will be paired with teachers to customize and implement OneTree activities.

Each service learner will spend at least 10 hours in

the classroom during spring semester and meet for one hour each week (proposed time 8 to 9 a.m. on Wednesdays in O'Neill 356). Participants will also need to attend sessions one or two Saturdays per month to meet with teachers and prepare classroom materials.

Events and Seminars

No events scheduled.

Travel

- **Barnes, Brian**, 1/2/14 - 1/8/14, Austin, TX, Attending the Society for Integrative & Comparative Biology (SICB) annual meeting
- **Larson, Don**, 1/1/14 - 1/8/14, Austin, TX, Attend/present at the Society for Integrative and Comparative Biology Conference
- **Lindberg, Mark**, 12/4/13 - 1/18/14, Sydney, Australia, Training in Structured Decision Making
- **Lopez, Ellen**, 1/9/14 - 1/11/14, Nulato, Project collaboration, presenting and data collection
- **Prugh, Laura**, 1/6/14 - 1/9/14, Ventura, CA, Attend/Present at the Gordon Research Conference on Predator-Prey Interactions
- **Rasmus, Stacy**, 1/8/14 - 1/10/14, Anchorage, Project collaboration mtg./Alaska Suicide Prevention Summit
- **Villalobos, Ciara**, 1/9/14 - 1/11/14, Nulato, Project collaboration, presenting and data collection

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

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

1/6/14: California Academy of Sciences
[Climate change and caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: Science Daily
[Climate Change Threatens Genetic Diversity, Future of World's Caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: KTUU
[How Will Alaska Caribou Respond to Changing Climate? International research suggests caribou herds may struggle in coming decades](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: Summit County Voice (CA)
[Will reindeer survive global warming?](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: India Today
[Ice Age Drove Split Between Reindeer and Caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: Science Newline Nature
[Climate Change Threatens Genetic Diversity, Future of World's Caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/16/13: Bio-Medicine
[Climate change threatens genetic diversity, future of world's caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/17/13: Discovery.com
[Ice Age Drove Split Between Reindeer and Caribou](#)
Kris Hundertmark, Karen H-R. Mager

12/18/13: Sit News

[Climate change threatens genetic diversity, future of world's caribou say scientists](#)
Kris Hundertmark, Karen H-R. Mager

12/19/13: Alaska Dispatch
[Study: Climate change will put caribou genetic diversity at risk](#)
Kris Hundertmark, Karen H-R. Mager

12/19/13: Terra Daily
[Climate change will endanger caribou habitats](#)
Kris Hundertmark, Karen H-R. Mager

12/20/13: Nunatsiaq Online (Canada)
[Warming climate threatens caribou in Nunavik, Labrador, Baffin](#)
Kris Hundertmark, Karen H-R. Mager

12/20/13: The Christian Science Monitor
[Watch out, Rudolph: Climate change endangers reindeer games](#)
Kris Hundertmark, Karen H-R. Mager

12/20/13: Los Angeles Times
[Holiday magic? Reindeer eyes change from gold to blue at Christmas](#)
<http://www.latimes.com/science/sciencenow/la-sci-sn-reindeer-eyes-change-christmas-20131220,0,1233478.story#ixzz2pfySlhkg>
Perry Barboza

12/20/13: Chicago Tribune
[Holiday magic? Reindeer eyes change from gold to blue at Christmas](#)
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12/22/13: Yakima Herald
[Reindeer eyes change from gold to blue at Christmas](#)
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12/22/13: The Polk County Democrat ()
[Holiday magic? Reindeer eyes change color at Christmas](#)
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12/23/13: St. Paul Pioneer Press (MN)
[Marine on St. Croix farm's reindeer make most of the](#)

[Santa connection](#)

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12/25/13: Alaska Dispatch

[Researchers examine fate of atmospheric mercury in the Arctic](#)

12/23/13: Phys.org

[Holiday magic? Reindeer eyes change from gold to blue at Christmas](#)

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12/25/13: Herald-Review (Decatur, IL)

[Holiday magic? Reindeer eyes change from gold to blue at Christmas](#)

Perry Barboza

12/23/13: The Bulletin

[At Christmas, reindeer eyes turn blue](#)

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12/28/13: Fairbanks Daily News-Miner

[Fairbanks newcomer up for national hunting award](#)

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

Quote of the Day

I like to listen. I have learned a great deal from listening carefully. Most people never listen.

[Ernest Hemingway](#)