



LIFE SCIENCE NEWS

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Announcements

Andrea Ferrante receives \$1.6M NIH award for [vaccine research](#) to study the specific molecular processes that govern how vaccines do what they do with an eye toward creating safer and more effective disease-specific vaccines.

Caribou-Poker Creeks Research Watershed is an active NEON construction site. The road remains open only to ATV and foot traffic. NEON is in the process of installing power in and along the road so please use caution when approaching people or equipment. The contractor has agreed to make every effort to ensure that we have access but this means communicating with them when folks will be working in the watershed. Please send Jami Hollingworth your work schedules if you have any activities planned for CPRW this summer.

Seeing the Elephant: Reintegrating Arts, Humanities, and Sciences. [TEDx presentation](#) by Mary Beth Leigh. Collaborations between the arts, humanities and sciences can strengthen our connection to the ecosystems in which we live. This TEDx talk highlights work combining ecology, dance, visual art, and other media to advance the arts, sciences, and public understanding of social-ecological issues.

Graduate student Matt Sexson's dissertation featured in [The Condor: Ornithological Applications](#). Shifts in the distribution of Spectacled Eiders, a predatory bird at the top of the Bering Sea's benthic food web, indicate possible changes in the Arctic's marine ecosystem, according to new research.

Events and Seminars

No events scheduled.

Travel

- **Brian Barnes**, 6/7/16 - 6/10/16, Toolik Field Station; 6/12/16 - 6/14/16, Anchorage, AK, attend International Bear Conference
- **Chen, Jack**, 6/11/16 - 6/22/16, Blacksburg, VA, Attend American Society for Virology Annual Meeting
- **Detwiler, Peter**, 4/21/16 - 6/7/16, Barrow, AK, Field Work - Eider Migration Count
- **Euskirchen, Eugenie**, 5/24/16 - 8/30/16, Field sites south of Fairbanks, Periodic visits to field sites
- **Huettmann, Falk**, 5/9/16 - 6/20/16, Shanghai, China, Teaching/Field work
- **Julie Benson**, 6/5/16 - 6/8/16, Las Vegas, NV, CTR-IN Annual Meeting
- **O'Brien, Kristin**, 6/11/16 - 6/17/16, San Antonio, TX, Attend International Congress on the Biology of Fish
- **Scheimreif, Kayla**, 4/21/16 - 6/7/16, Barrow, AK, Field work
- **Sparks, Morgan**, 6/10/16 - 6/23/16, Austin, TX, Attend Evolution 2016 Conference
- **Stinchcomb, Taylor**, 5/31/16 - 6/6/16, Nuiqsut, AK, Field Work

Life Science Hour Seminars in the Murie Auditorium, Fridays 3-4 p.m.
No seminar scheduled this week.

• **Toien, Oivind**, 6/12/16 - 6/16/16, Anchorage, AK, Present at the International Conference on Bear Research and Management

• **Wagner, Diane**, 4/15/16 - 8/20/16, Various field sites within Interior Alaska, Field work

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

6/1/16: Alaska Dispatch News
[Melting Alaska may not accelerate climate change as expected, scientists now say](#)
Helene Genet, Scott Rupp, Alaska Cooperative Fish and Wildlife Research Unit

6/3/16: Alaska Public Radio
[UAF researchers study effects of wildfires and thawing permafrost on carbon production](#)
David McGuire, Helene Genet, Scott Rupp, Alaska Cooperative Fish and Wildlife Research Unit

6/6/16: NH Voice
[Research Reveals Alaskan Forests' Carbon Richness](#)
David McGuire, Helene Genet, Scott Rupp, Alaska Cooperative Fish and Wildlife Research Unit

6/6/16: LiveScience
[Why Do Animals Hibernate?](#)
Kelly Drew

6/6/16: Jefferson Public Radio
[Vaccines: Where The Rubber Meets The Road](#)
Andrea Ferrante

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

Quote of the Day

Life is a long lesson in humility.

[James M. Barrie](#)