



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

13 June 2016

- **Thesis Defense: Moose browse availability and use in response to post-fire succession on Kanuti National Wildlife Refuge**

Erin Julianus

B&W

2:00PM - 3:00PM

Murie Bldg, rm 104

Travel

- **Andrews, Robin**, 6/13/16 - 7/1/16, Columbus, OH, Attend Acarology Summer School
- **Brian Barnes**, 6/12/16 - 6/14/16, Anchorage, AK, attend International Bear Conference
- **Brinkman, Todd**, 6/13/16 - 6/13/16, Anchorage, AK, Attend International Conference on Bear Research and Management
- **Chapin, Terry and Heeringa, Krista**, 6/13/16 - 6/14/16, Ruby, AK, Meet with Tribal Council to discuss research collaborations
- **Chen, Jack**, 6/11/16 - 6/22/16, Blacksburg, VA, Attend American Society for Virology Annual Meeting
- **Drown, Devin**, 6/17/16 - 6/22/16, Austin, TX, Present research at the Evolution 2016 Conference
- **Euskirchen, Eugenie**, 5/24/16 - 8/30/16, Field sites south of Fairbanks, Periodic visits to field sites

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

- **Haynes, Trevor**, 6/13/16 - 7/8/16, Kotzebue and field sites, Field Work
- **Henderson, Eric**, 6/13/16 - 6/14/16, Kaltag, AK, Field work
- **Huettmann, Falk**, 5/9/16 - 6/20/16, Shanghai, China, Teaching/Field work
- **Lara, Mark**, 6/18/16 - 6/25/16, Potsdam, Germany, Attend International Conference on Permafrost
- **McGuire, Dave**, 6/16/16 - 6/25/16, Potsdam, Germany, Attend Permafrost Carbon Network Meetings and present at the International Conference on Permafrost
- **O'Brien, Kristin**, 6/11/16 - 6/17/16, San Antonio, TX, Attend International Congress on the Biology of Fish
- **Rogers, Matthew**, 6/18/16 - 6/22/16, Philadelphia, PA, Attend the 2016 Advances in Stable Isotopes Techniques Conference
- **Romanovsky, Vladimir**, 6/16/16 - 6/25/16, Potsdam, Germany, Attend the International Conference on Permafrost
- **Sparks, Morgan**, 6/10/16 - 6/23/16, Austin, TX, Attend Evolution 2016 Conference
- **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
- **Walker, Skip**, 6/16/16 - 6/25/16, Potsdam, Germany, Attend NASA LCLUC project meeting and 2016 International Conference on Permafrost.

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

Walker, D.A. (f), **Daniels, F.J.A. (r)**, **Alsos, I. (s)**, **Bhatt, U.S. (s)**, **Breen, A.L. (s)**, **Buchhorn, M. (s)**, **BÄEltmann, H. (s)**, **Druckenmiller, L.A. (s)**, **Edwards, M.E. (s)**, **Ehrich, D. (s)**, **Epstein, H.E. (s)**, **Gould, W.A. (s)**, **Ims, R.A. (s)**, **Meltofte, H. (s)**, **Raynolds, M.K. (s)**, **Sibik, J. (s)**, **Talbot, S.S. (s)**, and **Webber, P.J. (s)** (2016). Circumpolar Arctic vegetation: a hierarchic review and roadmap toward an internationally consistent approach to survey, archive and classify tundra plot data. Environmental Research Letters 11:055005 [IAB 4249].

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](#)