



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 20 June 2016

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

20 June 2016

• **Seminar: Using Scientific Results to Address Uncertainty in Off-Shore Structure Engineering**
Andrew Metzger

Associate Professor
University of Alaska Anchorage
2:00PM - 3:00PM
Akasofu Bldg, rm 401 (IARC)

Travel

- **Andrews, Robin**, 6/13/16 - 7/1/16, Columbus, OH, Attend Acarology Summer School
- **Badger, Janelle**, 6/25/16 - 7/2/16, Seattle, WA, Attend the International Statistical Ecology Conference
- **Barati, Bahareh**, 6/26/16 - 6/29/16, Anchorage, AK, Attend NORM 2016 American Chemical Society Meeting
- **Brian Barnes**, 6/25/16 - 6/29/16, Washington, DC, NISBRE Conference
- **Chen, Jack**, 6/11/16 - 6/22/16, Blacksburg, VA, Attend American Society for Virology Annual Meeting
- **Coker, Trey**, 6/22/16 - 6/25/16, Little Rock, AR, Collaborate with colleagues on grant submission
- **Drown, Devin**, 6/17/16 - 6/22/16, Austin, TX, Present research at the Evolution 2016 Conference

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

- **Euskirchen, Eugenie**, 5/24/16 - 8/30/16, Field sites south of Fairbanks, Periodic visits to field sites
- **Falke, Jeff**, 6/20/16 - 6/24/16, Dillingham, AK, Field work
- **Ferrante, Andrea**, 6/24/16 - 6/28/16, Washington, DC, Present at the NISBRE Meeting
- **Frye, Graham**, 6/25/16 - 7/2/16, Seattle, WA, Attend International Statistical Ecology Conference
- **Genet, Helene**, 6/20/16 - 6/25/16, Potsdam, Germany, Attend International Conference on Permafrost
- **Haynes, Trevor**, 6/13/16 - 7/8/16, Kotzebue and field sites, Field Work
- **Huettmann, Falk**, 5/9/16 - 6/20/16, Shanghai, China, Teaching/Field work
- **Julie Benson**, 6/25/16 - 6/29/16, Washington, DC, NISBRE Conference
- **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
- **Murphy, Carl**, 6/26/16 - 6/29/16, Anchorage, AK, Attend NORM 2016
- **Paige Ruesch**, 6/25/16 - 6/28/16, Washington, DC, NISBRE Conference
- **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
- **Stinchcomb, Taylor**, 6/23/16 - 6/27/16, Nuiqsut, AK, Field work
- **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.

IAB in the News

6/15/16: Alaska Dispatch News
[Uncertainty complicates crucial predictions about Alaska's future](#)
 David McGuire

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

Quote of the Day

I am always ready to learn although I do not always like being taught.
[Winston Churchill](#)