



# LIFE SCIENCE NEWS

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## Announcements

**Christa Mulder and Todd Brinkman** have been awarded Wilburforce Fellowships by the Wilburforce Foundation. The Wilburforce Fellowship is a year-long program providing leadership and science communication training, along with coaching and support, to scientists from a wide range of affiliations, career stages, and disciplines.

**The Chapman Chair 2017 seminars** is all about where complex systems science meets Arctic science, and the intersection is a large one. Complex systems is a type of science that has real world applications and can apply to a wide range of disciplines like weather patterns, climate, geoscience and biology. This year we have three presenters from France and Germany representing the Potsdam Institute for Climate Impact Research, the École Normale Supérieure in Paris and Humboldt University of Berlin. Please join our guest speakers for their illuminating seminars February 28, March 2, and March 7.

See [cnsm.uaf.edu/chapman-chair/](http://cnsm.uaf.edu/chapman-chair/) for more information.

We're organizing a **March for Science Fairbanks!** It will take place on Saturday, April 22 at 10 am (location TBA). This is a satellite march of the March for Science DC and marches across the world. We

will be celebrate our passion for science, defend our ability to collect and disseminate data and other scientific information and to provide science education, and advocate for evidence-based decision making. EVERYONE is welcome - scientists and non-scientists alike. Find out more at [marchforsciencefairbanks.wordpress.com](http://marchforsciencefairbanks.wordpress.com).

## Events and Seminars

### 6 March 2017

- **Thesis Defense: An ecological-physiology perspective on seabird responses to contemporary and historic environmental change**

**Alexis Will**

9:00AM - 10:00AM

Akasofu Bldg, rm 401 (IARC)

### 10 March 2017

- **Thesis Defense: Biodegradation of oil and the dispersant Corexit 9500 in arctic seawater**

**Kelly McFarlin**

1:00PM - 2:00PM

Akasofu Bldg, rm 401 (IARC)

## Travel

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### LIFE SCIENCE HOUR SEMINAR

Friday, 10 March 2017

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

**The resource pulse game: Figuring out winners and losers**

Stan Boutin

Department of Biological Sciences, University of Alberta

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- **Adam Chisom**, 3/10/17 - 3/14/17, San Diego, Attend NCURA Workshop
- **Anthony McGuire**, 3/6/17 - 3/9/17, Seattle, Run SEARCH Methane Workshop
- **Monica Armbruster**, 3/8/17 - 3/16/17, San Diego, CA, Attend NCURA Workshop
- **Redmonf, Jennifer**, 3/9/17 - 3/14/17, San Diego, CA, attend 2017 FRA Conference and Pre-Conference Workshops

## 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

**Sikes, D.S. (f)**, Trumbo, S.T., and Peck, S.B. (2016). Cryptic diversity in the New World burying beetle fauna: *Nicrophorus hebes* Kirby, 1837; new status as a resurrected name (Coleoptera: Silphidae: Nicrophorinae). *Arthropod Systematics & Phylogeny* 118:299-309 [IAB 4304].

Trumbo, S.T., **Sikes, D.S. (f)**, and Philbrick, P.K.B. (2016). Parental care and competition with microbes in carrion beetles: a study of ecological adaptation. *Animal Behaviour* 118:47-54 [IAB 4305].

Klimaszewski, J., Webster, R.P., Langor, D.W., **Sikes, D. (f)**, Bourdon, C., Godin, B., and Ernst, C. (2016). A review of Canadian and Alaskan species of the genus *Liogluta* Thomson, and descriptions of three new species (Coleoptera, Staphylinidae, Aleocharinae). *ZooKeys* 217-256 [IAB 4306].

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

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### Quote of the Day

The secret of happiness is something to do.

[John Burroughs](#)