



# LIFE SCIENCE NEWS

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Monday, 14 May 2018

## Announcements

No announcements this week.

## Events and Seminars

### **16 May 2018**

- **Webinar: Virtual Alaska Weather Symposia**  
**Webinar: New capabilities, opportunities, and challenges using GOES-17 in Alaska**

**Jordan Gerth**

University of Wisconsin at Madison

11:00AM - 12:00PM

[https://accap.uaf.edu/VAWS\\_GOES17](https://accap.uaf.edu/VAWS_GOES17)

## Travel

- **Alisha O'Brien**, 5/16/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **Annaliese Enderle**, 5/17/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **Brian Barnes**, 5/17/18 - 5/18/18, Anchorage, UA Biomedical Research Conf; 5/17/18 - 5/18/18, Anchorage, UA Biomedical Research Conf
- **Cory Williams**, 5/10/18 - 5/17/18, Amelia Island, FL, Society for Research on Biology Rhythms Conference Presentation
- **Cynthia Nation**, 5/14/18 - 5/18/18, Emmonak & Toksook, Training & Supervision
- **Greg Breed**, 5/13/18 - 5/16/18, Merced, CA, Meet with Collaborators; 5/15/18 - 9/30/18, Yukon Territory, Summer Field Work

- **Jaspreet Osan**, 5/16/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **Jay Jones**, 5/19/18 - 5/24/18, Detroit Michigan, Annual meeting of the Society of Freshwater Science
- **Jeff Falke**, 5/13/18 - 5/29/18, Anchorage, AK, Western Division American Fisheries Society Annual Meeting
- **Mark Wipfli**, 5/20/18 - 5/25/18, Anchorage, AK, Presenting at the Western Division American Fisheries Society meeting
- **Rachel Voight**, 5/18/18 - 5/29/18, Detroit, MI, Presenting at the Society for Freshwater Science Annual Meeting
- **Sara Wilbur**, 5/16/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **Sophie Weaver**, 5/19/18 - 5/25/18, Detroit, MI, Society for Freshwater Science Conference
- **Stacy Rasmus**, 5/14/18 - 5/18/18, Alakanak, AK, Field work
- **Tessa Hasbrouck**, 5/14/18 - 5/22/18, Spokane, WA, Presenting at the 52nd Annual Moose Conference
- **Tynan Becker**, 5/17/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **Vadim Fedorov**, 5/16/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference
- **William Howard**, 5/17/18 - 5/18/18, Anchorage, AK, Alaska Biomedical Research Conference

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Life Science Hour Seminars in the Murie Auditorium, Fridays 3-4 p.m.

No seminar scheduled this week.

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## 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

**Mutschlecner, A (g), Guerard, J (f), Jones, J (f), and Harms, T (f)** (2018). Regional and intra annual stability of dissolved organic matter composition and biolability in high latitude Alaskan rivers. *Limnology and Oceanography* [IAB 4384].

Lara, M.J., Nitze, I., Grosse, G., and **McGuire, A.D. (f)** (2018). Tundra landform and vegetation productivity trend maps for the Arctic Coastal Plain of northern Alaska. *Scientific Data* 5:180058 Ep - [IAB 4385].

Pereira-Silva, R, Athie-Souza, S, **Armbruster, WS (r)**, and de Sales, M (2018). Typification and

reestablishment of the Linnaean name *Dalechampia colorata* (Euphorbiaceae). *Taxon* 67: [IAB 4386].

Scerbak, C., **Vayndorf, E. (f), Hernandez, A. (s), McGill, C. (f)**, and Taylor, B. (2018). Lowbush cranberry acts through DAF-16/FOXO signaling to promote increased lifespan and axon branching in aging posterior touch receptor neurons. *GeroScience* [IAB 4387].

Liu, J., Dou, Y., Batistella, M., Challies, E., Connor, T., Friis, C., Millington, J.D.A., Parish, E., Romulo, C.L., Silva, R.F.B., Triezenberg, H., Yang, H., Zhao, Z., Zimmerer, K.S., Huettmann, F., **Treglia, M.L. (f)**, Basher, Z., Chung, M.G., Herzberger, A., Lenschow, A., Mechiche-Alami, A., Newig, J., Roche, J., and Sun, J. (2018). Spillover systems in a telecoupled Anthropocene: typology, methods, and governance for global sustainability. *Current Opinion in Environmental Sustainability* 33:58-69 [IAB 4388].

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

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### Today's Quote

Real happiness is cheap enough, yet how dearly we pay for its counterfeit.

[Hosea Ballou](#)