



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 16 October 2017

Announcements

Christa Mulder received the **Champions for Children Award**. The Imagination Library Champions for Children Award recognizes individuals for their extraordinary and exemplary service to children in the Fairbanks North Star Borough.

Congratulations, Christa! and thank you for your service to our children.

NSF announcement!

Effective in calendar year 2018, The Directorate for Biological Sciences (BIO) will implement a "no-deadline," full proposal mechanism.

If you plan on submitting a proposal to core programs in DEB, IOS, MCB and DBI, there is no deadline. In addition, DEB and IOS are discontinuing use of the preliminary proposal mechanism in 2018.

There will be no call for preliminary proposals in January 2018.

See

<https://www.nsf.gov/pubs/2018/nsf18011/nsf18011.jsp> for more information.

Save the Date!

December 8, 2017 will be SKI MASS at noon followed by our annual Holiday Party at 6:00 p.m.

Seminar Video Available

Last week's Life Science seminar by Kristin O'Brien is now available for viewing on the [Life Science Hour page](#).

Events and Seminars

20 October 2017

• **Life Science Hour Seminar: Advancing 'open source' data mining and deep learning even further: Updating the latest paradigms of science and inference**

Falk Huettmann

3:00PM - 4:00PM

Murie Life Science Bldg, Murie Auditorium.

Travel

• **Bert Boyer**, 10/16/17 - 10/20/17, Anchorage, AK, Jackson Hole, WY, Alaska Native Health Research Conference, NIH Regional Conference

• **Cory Williams**, 10/17/17 - 10/23/17, Jackson Hole, WY, NIH IDeA Western Region Conference

• **Devin Drown**, 10/19/17 - 10/22/17, Anchorage, AK, American Society of Microbiology Meeting

LIFE SCIENCE HOUR SEMINAR

Friday, 20 October 2017

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

Advancing 'open source' data mining and deep learning even further: Updating the latest paradigms of science and inference

Falk Huettmann

• **Donie Bret-Harte**, 10/14/17 - 10/26/17, Stockholm, Malmo, Svalbard and Oslo, INTERACT Meetings and Science Advisory Group for Abisko

• **Greg Breed**, 10/18/17 - 10/30/17, Halifax, Nova Scotia, Attend Biology Of Marine Mammals Conference

• **Jeff Falke**, 10/17/17 - 10/19/17, Arlington, Virginia, Attend SERDP Scientific Advisory Meeting

• **Kelly Drew**, 10/4/17 - 10/18/17, Prague, Czech Republic and Reykjavik, Iceland, Invited Talks at Two Conferences

• **Kristin O'Brien**, 10/16/17 - 10/24/17, Jackson Hole, Wyoming, NIH IDeA Western Regional Meeting

• **Stacy Rasmus**, 10/17/17 - 10/18/17, Anchorage, AK, Invited Speaker 5th Alaska Native Health Research Conference

• **Ursel Schuette**, 10/19/17 - 10/22/17, Anchorage, AK, Attend Alaska American Society in Microbiology Meeting

IAB in the News

10/12/17: National Geographic
[Animals Don't Actually Sleep for the Winter, and Other Surprises About Hibernations](#)
Kelly Drew

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

Ickert-Bond, Steffi (f) (2017). Arctic Museum collections: Documenting and understanding changes in biological and cultural diversity through time and space. *Arctic Science* 3:i-ii [IAB 4352].

Anderson, K.L. (f), Kaden, U. (f), Druckenmiller, P.S. (f), Fowell, S. (f), Spangler, M.A. (f), Huettmann, F. (f), and Ickert-Bond, S.M. (f) (2017). Arctic science education using public museum collections from the University of Alaska Museum: an evolving and expanding landscape. *Arctic Science* 3:635-653 [IAB 4353].

Lewis, L.R., **Ickert-Bond, S.M. (f)**, Biersma, E.M., Convey, P., Goffinet, B., Hassel, K., Kruijer, H.(J.D.), Farge, C.L., Metzgar, J., Stech, M., Villarreal, J.C., and McDaniel, S.F. (2017). Future directions and priorities for Arctic bryophyte research. *Arctic Science* 3:475-497 [IAB 4354].

Wen, J., Harris, A.J., **Ickert-Bond, S.M. (f)**, Dikow, R., Wurdack, K., and Zimmer, E.A. (2017). Developing integrative systematics in the informatics and genomic era, and calling for a global Biodiversity Cyberbank. *Journal of Systematics and Evolution* 55:308-321 [IAB 4355].

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

Quote of the Day

They're only truly great who are truly good.

[George Chapman](#)