



# LIFE SCIENCE NEWS

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Monday, 31 July 2017

## Announcements

### Bear Safety Course:

Monday, July 31 from 1 p.m. - 4 p.m.

Gruening 306

Instructor: Tim Craig - Retired BLM Field Biologist

The course is free, but please RSVP  
mtoldmixon@alaska.edu if you will be attending.

### Save the date!

2017 Irving-Scholander Memorial Lecture Series.

Professor Barry Lovegrove will present a public seminar on Thursday, August 31, 2017 from 6:00-7:00 PM, "Fires of life: why we are hot", followed by a reception in the Margaret Murie atrium.

A second seminar on Friday, September 1, 2017, "The legacy of some Irving-Scholander lecturers: heroes and mavericks" will be from 3:00-4:00 PM.

Both seminars will be in the Margaret Murie auditorium.

**The seminars and reception are open to the public.**

## Events and Seminars

No events scheduled.

### Travel

- **Alexander Kitaysky**, 7/26/17 - 8/10/17, Savoonga, AK, Field Work
- **Claire Montgomerie**, 8/4/17 - 8/22/17, Wiseman,

AK, Field work

- **Knut Kielland**, 8/1/17 - 8/6/17, Wiseman, AK, Field work
- **Mary Beth Leigh**, 8/6/17 - 8/10/17, Kaltag, AK, Field Work
- **Merritt Turetsky**, 5/25/17 - 8/10/17, Fairbanks, AK, Field Work
- **Tamara Harms**, 8/6/17 - 8/11/17, Portland, OR, Present at Ecological Society of America Annual Meeting

## IAB in the News

7/11/17: Earth & Space Science News  
[Resolving a Methane Mystery in the Arctic](#)  
David McGuire, Alaska Cooperative Fish and Wildlife Research Unit

## 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

Mullet, T.C., Morton, J.M., Gage, S.H., and **Huettmann, F. (f)** (2017). Acoustic Footprint of Snowmobile Noise and Natural Quiet Refugia in an Alaskan Wilderness. *Natural Areas Journal* 37:332-349 [IAB 4333].

Pastick, N.J., Duffy, P., **Genet, H. (f)**, **Rupp, T.S. (f)**, Wylie, B.K., Johnson, K.D., Jorgenson, M.T., Bliss, N., **McGuire, A.D. (f)**, Jafarov, E.E., and Knight, J.F. (2017). Historical and projected trends in landscape drivers affecting carbon dynamics in Alaska.

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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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Ecological Applications 27:1383-1402 [IAB 4334].

**Bailey, I.R. (g), Laughlin, B. (g)**, Moore, L., Bogren, L.K., **Barati, Z. (f)**, and **Drew, K.L. (f)** (2017). Optimization of thermolytic response to A<sub>1</sub> adenosine receptor agonists in rats. J

Pharmacol Exp Ther [IAB 4336].

**Drew, K.L. (f), Frare, C. (g)**, and **Rice, S.A. (p)** (2017). Neural Signaling Metabolites May Modulate Energy Use in Hibernation. Neurochemical Research 42:141-150 [IAB 4337].

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

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**Quote of the Day**

It is not length of life, but depth of life.

[Ralph Waldo Emerson](#)