



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 25 May 2015

Announcements

"Dealing with Dragons: Deciding If, When, and How to Intervene in Ecosystems." A June 22 seminar by Richard Hobbs, hosted by Terry Chapin and Christa Mulder. [Details here.](#)

The 2015 IAB-IMS Irving-Scholander Memorial Guest Lecturer will be [Mimi R. Koelh](#), professor of integrative biology, University of California, Berkeley. The public and scientists seminars are planned for the second week in September. Please mark your calendars and plan to join us. Details will be shared as soon as we have them. Link to [Koehl's lab](#).

Events and Seminars

No events scheduled.

Travel

- **Abels, Mike**, 5/27/15 - 5/29/15, Toolik Field Station, EHS & RM safety inspection
- **Barnes, Brian**, 5/28/15 - 5/29/15, SEA, BBC Interview
- **Curry, Tracie**, 5/26/15 - 6/1/15, Boston, MA, Attend GeoAdaptive Meeting
- **Cyr, Andrew**, 5/11/15 - 6/5/15, Juneau, AK, Lab work with Dr. Lisa Hoferkamp
- **Deguines, Nicolas**, 5/13/15 - 6/19/15, Carrizo Plain National Monument, CA, Fieldwork
- **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station,

Field work

- **Falke, Jeff**, 5/31/15 - 6/4/15, Bozeman, MT, Attend USGS Bozeman Climate Workshop
- **Genet, Helene**, 5/23/15 - 5/30/15, Rovaniemi, Finland, Present at IBFRA Annual Meeting
- **Guritz, Rodney**, 5/26/15 - 6/5/15, Kaltag, AK, Field work
- **Leigh, Mary Beth**, 5/31/15 - 6/5/15, Kaltag, AK, Field work; 5/31/15 - 6/5/15, Kaltag, AK, Field work
- **Lindberg, Mark**, 5/28/15 - 6/4/15, Chevak, AK, Fieldwork
- **Moore, Jeanette**, 4/16/15 - 8/30/15, Toolik Field Station, Field work
- **Okano, Kyoko**, 5/27/15 - 6/8/15, Denali National Park, AK, Field work
- **Parker, Jayme**, 5/30/15 - 6/2/15, New Orleans, LA, Attend American Society of Microbiology Conference
- **Warrick, Jami**, 5/27/15 - 5/29/15, Toolik Field Station, Annual Toolik safety trip
- **Wipfli, Mark**, 5/22/15 - 6/8/15, Girona, Spain, Present at the International Salmonid Symposium

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.

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

IAB in the News

5/19/15: Fairbanks Daily News-Miner

[UAF researchers adapt Stanford method to make transparent brains](#)

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

Hultman, J., Waldrop, M.P., Mackelprang, R., David, M.M., McFarland, J., Blazewicz, S.J., **Harden, J. (r)**, **Turetsky, M.R. (r)**, **McGuire, A.D. (f)**, Shah, M.B., VerBerkmoes, N.C., Lee, L.H., Mavrommatis, K., and Jansson, J.K. (2015). Multi-omics of permafrost, active layer and thermokarst bog soil microbiomes. Nature 521:208-212 [IAB 3954].

Liang, J. (D), **Zhou, M. (e)**, **Tobin, P.C. (p)**, **McGuire, A.D. (a)**, and **Reich, P.B. (r)** (2015). Biodiversity influences plant productivity through niche-efficiency. Proceedings of the National Academy of Sciences of the United States of America 112:5738-5743 [IAB 3955].

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

Quote of the Day

Excellence means when a man or woman asks of himself more than others do.

[Jose Ortega y Gasset](#)