



# LIFE SCIENCE NEWS

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Monday, 27 July 2015

## Announcements

**[Research Assistant Professor of Ecology candidate seminar.](#)** IAB faculty, students, and staff are invited to a research seminar by Helene Genet, Ph.D. July 28, 3-4 p.m in Murie auditorium. Faculty are encouraged to sign up for a one-on-one meeting with Genet. Details, sign-up schedule, and candidate materials are on the IAB faculty restricted website.

**The 2015 IAB-IMS Irving-Scholander Memorial Guest Lecturer** will be [Mimi R. Koehl](#), 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](#).

**NEON field operations manager job.** The National Ecological Observatory Network is hiring. Details [here](#).

## Events and Seminars

### 27 July 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**  
**Next Generation DNA Sequencing and Sequence Analyses Workshops**  
Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)  
8:00AM - 5:00PM

### 28 July 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**  
**Next Generation DNA Sequencing and Sequence Analyses Workshops**  
Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)  
8:00AM - 5:00PM

• **Seminar: The response of terrestrial ecosystems to climate change in boreal and arctic regions**  
**Helene Genet**  
Ph.D. Research Associate (Academic)  
Institute of Arctic Biology, University of Alaska Fairbanks  
3:00PM - 4:00PM  
Murie Life Science Bldg, Murie Auditorium.

### 29 July 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**  
**Next Generation DNA Sequencing and Sequence Analyses Workshops**  
Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)  
8:00AM - 5:00PM

### 30 July 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**  
**Next Generation DNA Sequencing and Sequence Analyses Workshops**  
Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)  
8:00AM - 5:00PM

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

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## **31 July 2015**

### **• Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops** **Next Generation DNA Sequencing and Sequence Analyses Workshops**

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)  
8:00AM - 5:00PM

## **Travel**

- **Abels, Mike**, 7/27/15 - 7/29/15, Toolik Field Station, NSF Safety and UAF EHS inspection
- **Curry, Tracie**, 8/1/15 - 8/7/15, Portland, Maine, Attend Visualization in Science and Education Conference
- **Drown, Devin**, 7/30/15 - 8/18/15, Lausanne, Switzerland, Attend European Society for Evolutionary Biology and Graduate recruitment
- **Dunlap, Kriya**, 6/25/15 - 10/30/15, Salcha, North Pole, White Mountains, Field work
- **Moore, Jeanette**, 4/16/15 - 8/30/15, Toolik Field Station, Field work
- **Powell, Abby**, 7/27/15 - 8/2/15, Norman, OK,

Attend the Cooper Ornithological Society Conference

- **Wipfli, Mark**, 7/15/15 - 8/7/15, Craig, AK, Field work

## **Grants and Awards**

Go to the IAB funding opportunities webpage, [www.iab.uaf.edu/research/funding\\_opps.php](http://www.iab.uaf.edu/research/funding_opps.php), for the latest on available grants, scholarships, fellowships, and awards.

## **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

Larouche, J.R., **Abbott, B.W. (p)**, Bowden, W.B., and **Jones, J.B. (f)** (2015). The role of watershed characteristics, permafrost thaw, and wildfire on dissolved organic carbon biodegradability and water chemistry in Arctic headwater streams. Biogeosciences 12:4221-4233 [IAB 3985].

**Baltensperger, A.P. (g)**, **Huettmann, F. (f)**, **Hagelin, J.C. (r)**, and Welker, J.M. (2015). Quantifying trophic niche spaces of small mammals using stable isotopes ( $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$ ) at two scales across Alaska. Canadian Journal of Zoology 93:579-588 [IAB 3986].

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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**

Vitality shows in not only the ability to persist but the ability to start over.

[F. Scott Fitzgerald](#)