



# LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 7 October 2013

## Announcements

**Wildlife faculty recruitments:** Two wildlife management faculty positions are open at the assistant professor level. Applicants must have earned a Ph.D. in wildlife biology, wildlife management or a related field. Applications must be completed online. Click position for details: [Wildlife Population Ecologist](#) or [Human Dimensions of Wildlife Management](#).

**[IAB/BW integrative evolutionary genetics faculty recruitment:](#)** Assistant professor of biology (integrative evolutionary genetics). Open at the assistant professor level, applicants must have earned a Ph.D. in biological sciences or related field. Applications must be completed online. The position is open until filled, but file reviews begin Oct. 15, 2013.

**Welcome to Heather Foltz!** She joins the IAB admin team as our new lead post-award manager (310 Irving I). Heather will continue to provide fiscal management to IAB's Center for Alaska Native Health Research in addition to bringing her NIH expertise to the leadership and supervision of IAB's soon-to-be-hired grant technicians.

**[AAAS' Science special issue on communication](#)**

**[in science.](#)** Articles in this issue are free to the public and include free news and reviews on the lack of scrutiny at open-access journals, the rarity of published negative studies, and publishing sensitive data.

**IAB Thanksgiving Potluck Nov. 18.** Save the date, mark your calendar, and gather your favorite recipes in preparation for IAB's annual, fabulous, food-fest, celebration of Thanksgiving. Everyone is welcome and we'll gather from noon until the food is gone. A sign-up link will be coming soon.

**[NSF DDIG program solicitation.](#)** Directorate for Biological Sciences, Doctoral Dissertation Improvement Grant (DDIG). Full proposal deadline October 10, 2013. Please notify the proposal office as soon as possible if you plan to submit a proposal.

## Events and Seminars

### **7 October 2013**

- **Meeting: Hopeful Connections Cancer Support Group: Benefits of massage and a healing touch**  
**Hopeful Connections Cancer Support Group**  
5:30PM  
317 Wendell Ave., Fairbanks, Alaska

---

## LIFE SCIENCES SEMINAR

Friday, 11 October 2013

3:00 PM - Murie Auditorium, Margaret Murie Life Science Building

**Establishing Machine Learning (ML) as a new paradigm in statistics and science:  
What, why and how it was achieved.**

Falk Huettmann, Associate Professor of Wildlife Ecology  
Institute of Arctic Biology, eWHALE Lab, Department of Biology and Wildlife, UAF

---

## **8 October 2013**

- **Seminar: Climate Change Research on the Copper River Delta: The Emerging Effect of Local Variation**

**Gordon Reeves**

10:00AM

<http://accap.uaf.edu/node/956>

- **Seminar: Fire ecology under the midnight sun**

**Randi Jandt**

7:00PM

Morris Thompson Center

## **9 October 2013**

- **Seminar: Smokey Bear and Prometheus fistfight in heaven: the past, present, and future of fire and climate**

**Jeremy Littell**

7:00PM

Morris Thompson Center

- **FisherPoets: Catching the Tales of Fish and Men**

9:00PM

Campus Pub

## **10 October 2013**

- **Workshop: Alaska Fire Science Workshop**

**Jeremy Littell**

8:00AM

BLM Alaska Fire Service

## **11 October 2013**

- **Workshop: Alaska Fire Science Workshop**

**Jeremy Littell**

8:30AM

BLM Alaska Fire Service

## **Travel**

- **Boyer, Bert**, 10/5/13 - 10/9/13, Honolulu, HI, NIH IDeA Regional Conference

- **Breen, Amy**, 10/13/13 - 10/16/13, Boulder, CO, Attend AVA Workshop

- **Brian Barnes**, 10/6/13 - 10/10/13, Washington

D.C., Attend NSF conference

- **Brown, Casey**, 8/1/13 - 1/1/14, Delta Jct, AK, field work; 10/6/13 - 10/11/13, Milwaukee, WI, Attend and present a poster at The Wildlife Society Conference

- **Christie, Katie**, 10/4/13 - 10/10/13, Milwaukee, WI, TWS Conference

- **Drew, Kelly**, 10/4/13 - 10/10/13, Honolulu, HI, Western Regional INBRE Meetings and Collaboration Meetings

- **Druckenmiller, Lisa**, 10/13/13 - 10/16/13, Boulder, CO, Attend AVA Workshop

- **Epstein, Howard**, 10/13/13 - 10/16/13, Boulder, CO, AVA Meeting

- **Eskirchen, Eugenie**, 10/8/13 - 10/11/13, Edmonton, Alberta, Canada, Attend and present at the IBFRA meeting

- **Ferrante, Andrea**, 10/5/13 - 10/8/13, Honolulu, HI, Western Regional INBRE Meeting

- **Ford, Tara**, 10/7/13 - 10/11/13, YK Delta, Project collaboration

- **Frey, Graham**, 7/1/13 - 10/31/13, Denali Highway, Alaska, Field work

- **Frost, Shalane**, 10/2/13 - 10/9/13, Delta Jct, AK, Field work

- **Frye, Cheryl**, 10/5/13 - 10/8/13, Honolulu, HI, Western Regional INBRE Meeting

- **Genet, Helene'**, 10/7/13 - 10/10/13, Edmonton, Alberta, Present at the 16th International Boreal Forest Conf.

- **Griffith, Brad**, 10/6/13 - 10/9/13, Milwaukee, Attend and Present at the Wildlife Society Annual Conference

- **Hopkins, Scarlett**, 10/5/13 - 10/9/13, Honolulu, HI, NIH IDeA regional conference

- **Kofinas, Gary**, 10/7/13 - 10/10/13, Nuiqsut, AK, Meet with tribal council and interview elders

- **Lewis, Tyler**, 10/4/13 - 10/10/13, Milwaukee,

Attend the Wildlife Society Meeting

- **Lindberg, Mark**, 10/5/13 - 10/13/13, Milwaukee, WI, Attend and present at the National Conference for the Wildlife Society
- **McGuire, Dave**, 10/7/13 - 10/11/13, Edmonton, Alberta, Present at the 16th International Boreal Forest Conf.
- **Nettleton, Lorien**, 9/4/13 - 10/15/13, Delta Jct, Tok, Manley, Dalton Hwy, Field work
- **O'Neal, Naomi**, 10/7/13 - 10/10/13, Nuiqsut, AK, Meet with tribal council and interview elders
- **Orr, Eliza**, 10/13/13 - 10/16/13, Bethel, CPG meeting
- **Power, Julianne**, 10/9/13 - 10/11/13, Anchorage, Data collection for CHL project
- **Rasmus, Stacy**, 10/7/13 - 10/11/13, YK Delta, Project collaboration
- **Roach, Jen**, 10/6/13 - 10/9/13, Milwaukee, Attend and Present at the Annual Wildlife Society Conference
- **Schoen, Erik**, 9/9/13 - 10/9/13, Chena River, Alaska, Data collection
- **Spellman, Katie**, 9/27/13 - 10/13/13, Baltimore, MD, Attend and present research at NAEAA
- **Suwal, Madan**, 7/10/13 - 10/10/13, Fairbanks, AK, Contract employment

- **Taylor, Barbara**, 10/4/13 - 10/10/13, Honolulu, HI, Western Regional INBRE Meetings and Collaboration Meetings

- **Toien, Oivind**, 9/15/13 - 10/31/13, Salt Lake City, UT, Attend and present at International Bear Association Conference

- **Trowbridge, Elizabeth**, 10/7/13 - 10/13/13, Baltimore, MD, Attending NAEAA

- **Walker, Skip**, 10/12/13 - 10/17/13, Boulder, CO, AVA meeting

- **Winterstein, Mark**, 8/22/13 - 10/15/13, Delta Jct, Tok, Manley, Dalton Hwy, field work, extensive site network installation

## 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

**Ferrante, A. (f)** (2013). Thermodynamics Of Peptide-Mhc Class Ii Interactions: Not All Complexes Are Created Equal. *Frontiers in Immunology* 4: [IAB 3773].

---

See the [UAF Cornerstone](http://cornerstone.uaf.edu) for more news and events (<http://cornerstone.uaf.edu>).

---

### Quote of the Day

It is not who is right, but what is right, that is of importance.

[Thomas Huxley](#)