



# LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 1 December 2014

## Announcements

**IAB SkiMass will be Dec. 11.** Details and web sign-up [here](#). SkiMass is a costumed, 3-person, short-course ski race. If the snow doesn't cooperate, we'll host SkiMassX.

**Jay Ver Hoef presents "The Practical Benefits of Single Model Inference"** Friday, Dec. 5, 3-4 p.m. Murie auditorium for the final IAB Life Science Seminar of 2014.

## Events and Seminars

No events scheduled.

## Travel

- **Boyer, Bert**, 11/29/14 - 12/5/14, Oxon Hill, MD/Washington, DC, Attend Minority Health & Health Disparities Grantee's Conference/Meetings
- **Breed, Greg**, 12/1/14 - 12/6/14, Annapolis, MD, Attend SESYNC working group on citizen science data analysis
- **Buchhorn, Marcel**, 12/7/14 - 12/13/14, Ottawa, Canada, Attend Arctic Change Meeting
- **Chen, Jack**, 11/25/14 - 12/3/14, Seattle, WA /

Vancouver, Canada, Meet with INBRE Director and Research Collaboration at UBC

- **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work
- **Hopkins, Scarlett**, 11/29/14 - 12/5/14, Oxon Hill, MD/Washington, DC, Attend Minority Health & Health Disparities Grantee's Conf / Meeting
- **Huettmann, Falk**, 8/12/14 - 12/10/14, Florida, Semester at Sea
- **Kanevskiy, Misha**, 12/7/14 - 12/13/14, Ottawa, Canada, Attend Arctic Change 2014 Conference
- **Klein, David**, 11/24/14 - 12/12/14, Corvallis, OR, Oregon State University. CAFF Arctic Biodiversity Congress, Trondheim, Norway., Invited talk on coastal erosion, nesting birds, and foxes on St. Matthew Islands
- **Kofinas, Gary**, 12/7/14 - 12/13/14, Ottawa, Canada, Attend Arctic Change 2014 Conference
- **Murphy, Carl**, 12/6/14 - 12/20/14, Kaposvar, Hungary, MRI Training and Collaboration with the University of Kaposvar
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project

---

## LIFE SCIENCES SEMINAR

Friday, 5 December 2014

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

**The Practical Benefits of Single Model Inference**

Jay Ver Hoef, Statistician

National Marine Mammal Laboratory, National Marine Fisheries Service, NOAA

---

• **Walker, Skip**, 12/7/14 - 12/13/14, Ottawa, Canada, Attend Arctic Change 2014 Conference

[some critters](#)

Brian Barnes

• **Zhou, Jiake**, 6/4/14 - 12/17/14, Fairbanks, AK, Attend UAF

11/29/14: Alaska Dispatch News

[Clues emerging about Arctic gene, diet and health](#)

Bert Boyer, Center for Alaska Native Health Research

## 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.

## IAB in the News

11/26/14: The Tundra Drums

[Lower Yukon Headstart sites serve salmon in lunches](#)

Andrea Bersamin, Center for Alaska Native Health Research

11/28/14: Alaska Dispatch News

[Snow-starved Alaska abnormal -- and deadly for](#)

## 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

**Fedorov, V.B. (r)**, **Goropashnaya, A.V. (p)**, **Stewart, N.C. (r)**, **Toien, O. (r)**, Chang, C., Wang, H., Yan, J., Showe, L.C., Showe, M.K., and **Barnes, B.M. (f)** (2014). Comparative functional genomics of adaptation to muscular disuse in hibernating mammals. *Molecular Ecology* 23:5524-5537 [IAB 3907].

---

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

---

### Quote of the Day

A good decision is based on knowledge and not on numbers.

[Plato](#)