



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 3 November 2014

Announcements

IAB travel staffing notice. Sonnary Campbell will be out of the office Oct. 24-Nov.9 and working from home Nov. 10-14.

NASA Arctic-Boreal Vulnerability Experiment (ABOVE) pre-solicitation information. The ABOVE Concise Experiment (ACEP) plan refines the science questions and rationale for ABOVE, poses a next tier of science questions, and lays out a top-level study design. The study design defines the ABOVE study domain and research areas, identifies the types of studies and observations needed to address the ABOVE science questions, and provides guidance for study implementation.

The 2015 Global Change Student Research Grant Competition guidelines are now available at www.cgc.uaf.edu, or in hardcopy from the Center for Global Change (306 IARC), the Graduate School (202 Eielson) or URSA (301 Bunnell). Application deadline is February 6, 2015. Graduate students may submit proposals for up to \$10,000 for one year, while undergraduates are eligible for up to \$7,500. Students who are thinking about submitting a proposal are encouraged to attend an informational workshop on November 10 at 5:15 p.m. in the Globe Room of the Elvey Building (GI). See www.cgc.uaf.edu for more information.

Events and Seminars

6 November 2014

- **Thesis Defense: Infection rates, parasitemia levels, and genetic diversity of hematozoa in new world waterfowl**

Matthew Smith

2:30PM

Murie Life Science Bldg, Murie Auditorium.

7 November 2014

- **Thesis Defense: Ecological Effects of Snowmobile Activity and Noise on a Boreal Ecosystem in Southcentral Alaska**

Tim Mullet

1:00PM

Murie Bldg, rm 107

Travel

- **Barnes, Brian**, 11/5/14 - 11/6/14, JNU & ANC, Meet with INBRE faculty, staff, students
- **Breen, Amy**, 11/3/14 - 11/4/14, Anchorage, AK, Present at the Climate, Conservation and Community in Alaska and Northwest Canada Conference
- **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work

LIFE SCIENCES SEMINAR

Friday, 7 November 2014

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

Spatial Ecology of Animals in Sweden

Kerry L. Nicholson, Wildlife Biologist III

Alaska Department of Fish and Game

- **Euskirchen, Eugenie**, 11/7/14 - 11/17/14, Amsterdam, Holland, Present at Siberian Ecosystems Workshop
- **Farquharson, Louise**, 11/3/14 - 11/4/14, Anchorage, AK, Present at AK Climate, Conservation and Community in Alaska Meeting
- **Genet, Helene**, 11/4/14 - 11/5/14, Anchorage, AK, Attend Alaska Climate Science Center Conference
- **Huettmann, Falk**, 8/12/14 - 12/10/14, Florida, Semester at Sea
- **McGuire, Dave**, 11/1/14 - 11/7/14, Edinburgh, Scotland, Attend workshop
- **Mi, Yanjiao**, 11/4/14 - 11/5/14, Anchorage, AK, Attend AK CSC Conference
- **Muskett, Reginald**, 11/3/14 - 11/5/14, Anchorage, AK, Present at AK CSC Meeting
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project
- **Tucker, Colin**, 11/4/14 - 11/6/14, Anchorage, AK, Attend Alaska Climate Science Center Meeting
- **Walker, Skip**, 11/3/14 - 11/7/14, Washington, DC, Attend US IASC and Polar Research Board Meeting

• **Zhang, Yujin**, 11/4/14 - 11/5/14, Anchorage, AK, Attend Alaska Climate Science Center Conference

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

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.

IAB in the News

11/1/14: Sit News

[A green system of carbon-dioxide removal](#)

Daniel Mann

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

Brinkman, Todd (f), Maracle, Karonhiakta'tie B., Kelly, James, Vandyke, Michelle, Firmin, Andrew, and Springsteen, Anna (2014). Impact of fuel costs on high-latitude subsistence activities. Ecology and Society 19:18 [IAB 3903].

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

Quote of the Day

Liberty is worth paying for.

[Jules Verne](#)