



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 10 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

12 November 2014

• UAF Arctic Day Celebration - Day 1

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Keynote speaker: Alice Rogoff

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5:30PM - 7:30PM

Regents Great Hall (5:30 p.m.), Charles Davis

Concert Hall (6:30 p.m.)

13 November 2014

• UAF Arctic Day Celebration - Day 2

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Keynote speaker: Alice Rogoff

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8:30AM - 2:30PM

Regents Great Hall (8:30 a.m.), Schaible Auditorium

(10 a.m.), Murie auditorium (1:15 p.m.)

14 November 2014

• IAB Thanksgiving Potluck: IAB Thanksgiving Potluck

12:00PM - 3:00PM

Irving I Bldg, rm 210

Travel

LIFE SCIENCES SEMINAR

Friday, 14 November 2014

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

Genetics, Archaeology, and the Pleistocene Peopling of North America

David J. Meltzer, Henderson-Morrison Professor of Prehistory, Department of Anthropology,
Southern Methodist University, Dallas, Texas

• **Boyer, Bert**, 11/11/14 - 11/20/14, Birmingham, AL / New Orleans, LA, Proj. Collab. Mtg./ Conference Attend-APHA

• **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work

• **Euskirchen, Eugenie**, 11/7/14 - 11/17/14, Amsterdam, Holland, Present at Siberian Ecosystems Workshop

• **Hopkins, Scarlett**, 11/14/14 - 11/20/14, New Orleans, LA, Attend- APHA Conference

• **Huettmann, Falk**, 8/12/14 - 12/10/14, Florida, Semester at Sea

• **Larson, Lindy**, 11/6/14 - 11/11/14, Anchorage, AK, Program/Field Work

• **McGuire, Dave**, 11/16/14 - 11/18/14, Portland, OR, Attend Heterotrophic Respiration Workshop

• **Sherman, Sarah**, 11/10/14 - 11/11/14, Anchorage, AK, Program/Field Work

• **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project

• **Vayndorf, Elena**, 11/14/14 - 11/20/14, Washington, DC, Attend Society for Neuroscience 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

10/22/14: KUAC-FM

[NIH Awards UAF \\$23.8 Million For New Diversity Program in Biomedical Research](#)

Barbara Taylor, Center for Alaska Native Health Research

11/5/14: National Science Foundation: LiveScience [Arctic Squirrels Share Circadian Secrets \(video\)](#)
Toolik Field Station

11/7/14: Arctic Sounder

[Rural students urged to study biomedical fields](#)

Barbara Taylor, Center for Alaska Native Health Research

11/7/14: KDLG (Dillingham, Alaska)

[Teens in Rural Alaska Face Drug Abuse and High Suicide Rates; But There are Programs Available](#)

Stacy Rasmus, Center for Alaska Native Health Research

11/9/14: Alaska Dispatch News

[\\$23.8M award will fund biomedical education for rural and minority students in Alaska](#)

Barbara Taylor, Center for Alaska Native Health Research

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

Coker, R.H. (f), Hays, N.P., Williams, R.H., Wolfe, R.R., and Evans, W.J. (2014). Bed Rest Promotes Reductions in Walking Speed, Functional Parameters, and Aerobic Fitness in Older, Healthy Adults. The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences [IAB 3904].

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

Quote of the Day

The possible ranks higher than the actual.

[Martin Heidegger](#)