



LIFE SCIENCE NEWS

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Announcements

The Institute of Arctic Biology is pleased to announce **Stacy Rasmus, Ph.D.**, as the Interim Director of our Center of Alaska Native Health Research (CANHR) January 1, 2018. Stacy is an associate research professor with IAB and the College of Rural and Community Development. As a biological anthropologist, Stacy investigates social and cultural factors that lead to resilience and protection from abuse and violence among Yup'ik Alaska Native youth. She is principal investigator on an R01 grant from the National Institute on Alcohol Abuse and Alcoholism and on a new U19 award from the National Institute of Mental Health on reducing risk from co-occurring alcohol abuse and suicide, in addition to awards from the National Science Foundation.

We wish Stacy continued success with her research programs and additional accomplishments and achievement in her new leadership position with CANHR.

The **2018 Funding Call** is now open for the **National Park Service Shared Beringian Heritage Program**. This program celebrates the unique natural resources and cultural heritage shared by Russia and the United States in the region known as Beringia. From the Kolyma River in the west to Alaska's border with the Yukon in the east, Beringia includes the people, the land, and the water that connected the continents of North America and Asia during the Pleistocene ice ages. The area provides unparalleled opportunities to study both earth and human history. The overall purpose of the Shared Beringian Heritage Program is to advance local, national, and international understanding and preservation of the region's resources and to sustain the cultural vitality of its indigenous people. Learn more about it at <https://www.nps.gov/subjects/beringia>.

Events and Seminars

No events scheduled.

Travel

- **Cory Williams**, 12/20/17 - 1/8/18, San Francisco, CA, Attend Society of Integrative Biology Meeting
- **Falk Huettmann**, 1/4/18 - 1/31/18, Punta Arenas, Chile, Field Work

IAB in the News

12/29/17: Undercurrent News

[Glacial melt could harm Alaska salmon populations](#)
Jeffrey Falke, Alaska Cooperative Fish and Wildlife Research Unit

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

Melvin, A.M., Celis, G., Johnstone, J.F., **McGuire, A.D. (f)**, **Genet, H. (f)**, **Schuur, E.A.G. (f)**, Rupp, T.S., and Mack, M.C. (2018). Fuel-reduction management alters plant composition, carbon and nitrogen pools, and soil thaw in Alaskan boreal forest. *Ecological Applications* 28:149-161 [IAB].

Sformo, T.L. (r), Adams, B., Seigle, J.C., Ferguson, J.A., Purcell, M.K., Stimmelmayer, R., Welch, J.H., Ellis, L.M., Leppi, J.C., and George, J.C. (2017). Observations and first reports of saprolegniosis in Aanaakliq, broad whitefish (*Coregonus nasus*), from the Colville River near Nuiqsut, Alaska. *Polar*

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

See the [UAF Cornerstone](http://uaftercornerstone.net/) for more news and events (http://uaftercornerstone.net/).

Today's Quote

Defeat may serve as well as victory to shake the soul and let the glory out.

[Edwin Markham](#)