



LIFE SCIENCE NEWS

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Announcements

Alaska INBRE is accepting applications for our Summer 2019 Undergraduate Research Assistantships!

The primary objective of this initiative is to provide support for a project in the biomedical sciences and health with mentorship from UA biomedical or health faculty. During the 2018-19 academic year, applicants must have been full-time undergraduate students enrolled in programs at a UA campus and must have been in good academic standing (min. 3.0 GPA). Applicants are expected to have identified a supporting mentor (UA faculty) and worked with that mentor to write the proposal. The summer URA is expected to work 40 hours a week with compensation during the summer (May 12 – August 17, 2019). INBRE will also include up to \$2,500 to spend on supplies and services to help support the research they conduct in their host laboratory. Application deadline is February 26, 2019, at 5 p.m. AKST.

See <https://www.alaskainbre.org/opportunities/> for more information.

Events and Seminars

8 February 2019

- **Life Science Hour Seminar: Foundations of ecosystem function: controls on bacterial community succession**

Joey Knelman

Microbiology Candidate Seminar

4:00PM - 5:00PM

Murie Life Science Bldg, Murie Auditorium.

Travel

- **Janelle Badger**, 12/12/18 - 2/12/19, Halifax, NS, Field Work
- **Kriya Dunlap**, 2/4/19 - 2/11/19, Oulu, Finland, One Arctic-One Health Conference
- **Tamara Harms**, 2/5/19 - 2/6/19, San Antonio, TX, DoD Annual Progress Review

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

Yun, H. Y., Lampe, J. W., Tinker, L. F., Neuhouser, M. L., Beresford, S. A. A., Niles, K. R., Mossavar-Rahmani, Y., Snetselaar, L. G., Van Horn, L., Prentice, R. L., and **O'Brien, D. M. (f)** (2018). Serum Nitrogen and Carbon Stable Isotope Ratios Meet Biomarker Criteria for Fish and Animal Protein Intake in a Controlled Feeding Study of a Women's Health Initiative Cohort. *J Nutr* 148:1931-1937 [IAB

LIFE SCIENCE HOUR SEMINAR

Friday, 8 February 2019

4:00 PM - Murie Life Science Bldg, Murie Auditorium.

Foundations of ecosystem function: controls on bacterial community succession

Joey Knelman, Microbiology Candidate Seminar

4424].

Smith, Justin, Karpovich, Shawna, **Breed, Greg A. (f)**, and **O'Brien, Diane M. (f)** (2018).

Morphological characteristics of harbor seal (*Phoca vitulina*) whiskers and their use in dietary reconstruction using stable isotope ratios. Canadian Journal of Zoology 96:1255-1263 [IAB 4425].

Coker, R. H. (f), **Murphy, C. J. (s)**, **Johannsen, M. (g)**, Galvin, G., and Ruby, B. C. (2019). Wildland

Firefighting: Adverse Influence on Indices of Metabolic and Cardiovascular Health. J Occup Environ Med [IAB 4426].

Coker, R. H. (f), Shin, K., Scholten, K., **Johannsen, M. (g)**, Tsigonis, J., Kim, I. Y., Schutzler, S. E., and Wolfe, R. R. (2018). Essential amino acid-enriched meal replacement promotes superior net protein balance in older, overweight adults. Clin Nutr [IAB 4427].

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

Today's Quote

Dreams are necessary to life.

[Anais Nin](#)