



LIFE SCIENCE NEWS

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Announcements

Congratulations!

Chase Jalbert was the winner of the Best Student Poster Award for "Landscape Genetic Diversity of Native and Invasive Northern Pike in Alaska" at the annual meeting of the Alaska Chapter, American Fisheries Society, Fairbanks, AK, March 19-23, 2017.

Chelsea Clawson, MS Fisheries candidate advised by Jeff Falke, was awarded a Eugene Maughan Scholarship for \$2,500 from the Western Division, American Fisheries Society. Selection criteria included demonstration of excellent scholarship, potential for future contributions to the fisheries profession, and significant progress toward attaining a graduate degree in fisheries science. Her research topic is "A Remote Sensing and Occupancy Estimation Approach to Quantify Spawning Habitat Use by Fall Chum Salmon along the Chandalar River, Alaska."

Chelsea Clawson is a new Alaska Sea Grant State Fellow. She will be placed at the US Geological Survey, Alaska Science Center, beginning September 2017. This fellowship program matches highly motivated and qualified graduate students with hosts in state or federal agencies in Alaska for 12-month paid positions. The program advances the fellows' careers as well as supporting marine and fisheries policy in Alaska.

Events and Seminars

No events scheduled.

Travel

• **Elena Vayndorf**, 6/5/17 - 6/25/17, Los Angeles, CA, C. Elegans International Conference

• **Merritt Turetsky**, 5/25/17 - 8/10/17, Fairbanks, AK, Field Work

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

Xia, J., **McGuire, A.D. (f)**, Lawrence, D., Burke, E., Chen, G., Chen, X., Delire, C., Koven, C., MacDougall, A., Peng, S., Rinke, A., Saito, K., Zhang, W., Alkama, R., Bohn, T.J., Ciais, P., Decharme, B., Gouttevin, I., Hajima, T., Hayes, D.J., Huang, K., Ji, D., Krinner, G., Lettenmaier, D.P., Miller, P.A., Moore, J.C., Smith, B., Sueyoshi, T., Shi, Z., Yan, L., Liang, J., Jiang, L., Zhang, Q., and Luo, Y. (2017). Terrestrial ecosystem model performance in simulating productivity and its vulnerability to climate change in the northern permafrost region. *Journal of Geophysical Research: Biogeosciences* 122:430-446 [IAB 4322].

Bhowmick, S. (g), **Moore, J.T. (s)**, Kirschner, D.L., and **Drew, K.L. (f)** (). Arctic ground squirrel hippocampus tolerates oxygen glucose deprivation independent of hibernation season even when not hibernating and after ATP depletion, acidosis, and glutamate efflux. *Journal of Neurochemistry* n/a-n/a [IAB 4323].

Arbogast, B, Schumacher, K, **Kerhoulas, N (g)**, **Bidlack, A (f)**, Cook, J, and Kenagy, G (2017). Genetic data reveal a cryptic species of New World flying squirrel: *Glaucomys oregonensis*. *Journal of Mammalogy* [IAB 4324].

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/).

Quote of the Day

A true friend never gets in your way unless you happen to be going down.

[Arnold H. Glasow](#)