



LIFE SCIENCE NEWS

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Announcements

IAB names new deputy directors. IAB Director Brian Barnes announces the appointments of Dr. Jay Jones and Dr. Diane O'Brien each as Deputy Directors of IAB. While Dr. Roger Ruess and Dr. Bert Boyer will remain as Associate Directors, Dr. Jones and Dr. O'Brien will help with leadership, direction, management, and outreach of our research and graduate training programs. I thank them for their interest and service.

Alaska INBRE faculty pilot research project request for proposals. Details [here](#).

Study environmental change in Arctic Alaska this summer. Join the UAF summer field course in Arctic Alaska Environmental Change June 1-15, 2016. [Details](#).

UAF HR announces [new recruitment and employee service portals](#): UA Careers is the new applicant site and MyUA is the single sign-on employee portal for onboarding, performance management and e-learning.

Concealed Carry on Campus. University of Alaska [position paper](#).

Ecosystem Science and Sustainability faculty position at Colorado State University. [Details here](#).

Events and Seminars

No events scheduled.

Travel

- **Barnes, Brian**, 2/28/16 - 3/2/16, Washington, DC, Attend IDeA Coalition Meeting
- **Benson, Julie**, 2/28/16 - 3/2/16, Washington, DC, Attend IDeA Coalition Meeting
- **Cold, Helen and Hollingsworth, Teresa**, 3/3/16 - 3/4/16, Nulato, AK, Meeting with community to discuss potential participation in research.
- **Harrington, Phillip**, 3/5/16 - 3/9/16, New Orleans, LA, Attend NCURA FRA Conference
- **Kielland, Knut**, 2/25/16 - 3/3/16, Wiseman, AK, Field research on snowshoe hares and lynx
- **Kullberg, Max**, 2/28/16 - 3/2/16, Washington, DC, Attend IDeA Coalition Meeting
- **Olnes, Justin**, 2/23/16 - 3/3/16, Wiseman, AK, Field research on snowshoe hares and lynx

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

2/19/16: Arctic Sounder
[OPINION: Active play is essential to child development and happiness](#)
Robert Coker

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

2/23/16: Fairbanks Daily News-Miner
[UAF researchers aim to bring local fish into the cafeteria, classroom](#)
Andrea Bersamin

2/24/16: Courier Express (DuBois, PA)
[UAF researchers look to bring local fish into Alaska schools](#)
Andrea Bersamin

2/24/16: Washington Times.com
[UAF researchers look to bring local fish into Alaska schools](#)
Andrea Bersamin

2/25/16: Arctic Sounder
[Kids do hands-on science at UAF summer academy](#)
Christa P. H. Mulder

2/29/16: Bristol Bay Times
[New guide helps schools choose seafood purchases with list of suppliers, glossary](#)
Andrea Bersamin

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

Wojda, Samantha J., Gridley, Richard, A., McGee-Lawrence, Meghan E., Drummer, Thomas D., Hess, Ann, Kohl, Franziska, **Barnes, Brian M. (f)**,

and Donahue, Seth W. (216). Arctic ground squirrels limit bone loss during prolonged physical inactivity associated with hibernation. *Physiological and Biochemical Zoology* 89:72-80 [IAB 4209].

Lee, T.N. (g), Kohl, F., Buck, C.L., and **Barnes, B.M. (f)** (2016). Hibernation strategies and patterns in sympatric arctic species, the Alaska marmot and the arctic ground squirrel. *Journal of Mammalogy* 97:135-144 [IAB 4210].

Leewis, M.-C. (g), Uhlik, O., and **Leigh, M.B. (f)** (2016). Synergistic Processing of Biphenyl and Benzoate: Carbon Flow Through the Bacterial Community in Polychlorinated-Biphenyl-Contaminated Soil. 6:22145 Ep - [IAB 4211].

Luo, Y., Ahlström, A., Allison, S.D., Batjes, N.H., Brovkin, V., Carvalhais, N., Chappell, A., Ciais, P., Davidson, E.A., Finzi, A., Georgiou, K., Guenet, B., Hararuk, O., **Harden, J.W. (r)**, He, Y., Hopkins, F., Jiang, L., Koven, C., Jackson, R.B., Jones, C.D., **Lara, M.J. (p)**, Liang, J., **McGuire, A.D. (f)**, Parton, W., Peng, C., Randerson, J.T., Salazar, A., Sierra, C.A., Smith, M.J., Tian, H., Todd-Brown, K.E.O., Torn, M., van Groenigen, K.J., Wang, Y.P., West, T.O., Wei, Y., Wieder, W.R., Xia, J., Xu, X., Xu, X., and Zhou, T. (2016). Toward more realistic projections of soil carbon dynamics by Earth system models. *Global Biogeochemical Cycles* 30:40-56 [IAB 4212].

Huettmann, Falk (f), Riehl, Torben, and Meibner, Karin (2016). Paradise lost already? A naturalist interpretation of the pelagic avian and marine mammal detection database of the IceAGE cruise off Iceland and Faroe Islands in fall 2011. *Environment Systems and Decisions* 36:45-61 [IAB 4213].

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

Quote of the Day

Most ball games are lost, not won.

[Casey Stengel](#)