



LIFE SCIENCE NEWS

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Monday, 21 July 2014

Announcements

Welcome to our new student assistants! IAB welcomes Katia Lundell and Ariana Casey. Katia is assisting the business office and is located at the director's office reception desk. She's from Chigiak, is excited to be at IAB, and is seeking a degree in accounting. Ariana is assisting Jami Warrick in safety and is located in the proposal office. She's from a military family, has called Fairbanks home for several years, and is seeking a degree in biological sciences. Please introduce yourselves and give them a warm IAB welcome.

Protection of minors mandatory training for all UAF staff and faculty. Deadline 31 Aug. 2014. [Details here.](#)

Title IX mandatory training for all UAF staff and faculty. Deadline 31 Aug 2014. [Schedule and instructions.](#)

Events and Seminars

22 July 2014

• **NEON Brownbag Meeting: National Ecological Observatory Network (NEON) brown bag round table**

12:30PM - 2:30PM
Murie Bldg, rm 301

Travel

• **Barboza, Perry**, 7/26/14 - 7/30/14, Anchorage, AK,

Field work

• **Barnes, Goropashnaya, Podgoreanu and York**, 7/23/14 - 7/27/14, Cantwell, AK, Field work

• **Boldenow, Megan**, 7/20/14 - 8/25/14, Kotzebue, AK, Field work

• **Bret-Harte, Donie**, 6/5/14 - 8/1/14, Toolik Field Station, Field work

• **Dagan, Danielle**, 7/2/14 - 7/24/14, Healy, AK, Field work

• **Harden, Jennifer**, 7/19/14 - 7/29/14, Fairbanks, AK, Field work

• **Heim, Kurt**, 7/7/14 - 8/11/14, Inigok Field Camp, Field work

• **Hughey, Jared**, 7/20/14 - 8/12/14, Kotzebue, AK, Field work

• **Kielland, Knut**, 5/15/14 - 10/15/14, Bonanza Creek, Field work

• **Koonce, Carolyn**, 3/17/14 - 8/31/14, Fairbanks, AK, Work at UAF

• **Marsh, Amy**, 7/8/14 - 10/15/14, White Mountains Nat'l Rec Area and Interior AK, Field work

• **Moore, Jeanette**, 4/18/14 - 8/1/14, Toolik Field Station, Summer field work

• **Mosher, Bryan**, 5/14/14 - 7/30/14, Washington, DC, Internship at the National Institutes of Health

• **Mulder Group**, 6/6/14 - 10/30/14, Bonanza Creek LTER Sites, field work

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

- **Mulder, Christa**, 7/12/14 - 7/31/14, Churchill, Manitoba, Field work
- **Nossov, Dana**, 7/8/14 - 10/15/14, White Mountains Nat'l Rec Area and Interior AK, Field work
- **Okano, Kyoko**, 7/19/14 - 7/30/14, Toolik Field Station, Field work
- **Petersen, Nathan**, 7/1/14 - 8/2/14, Fairbanks, AK, Assist on research project with Laura Prugh
- **Robinson, Brian**, 5/9/14 - 9/4/14, Seward, AK, Field work/Thesis Research
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project
- **Voight, Rachel**, 5/31/14 - 8/6/14, Fairbanks, AK, Work in Jones lab
- **Wagner, Diane**, 6/15/14 - 8/18/14, Various Sites around Interior Alaska, Field work
- **Walters, William**, 7/19/14 - 7/30/14, Toolik Field Station, Field work
- **Wenninger, Alexandria**, 6/12/14 - 8/20/14, Various Sites in Interior Alaska, Field work
- **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

7/14/14: Sit News

[Migrating Alaska sparrow perform despite lack of sleep](#)

Brian Barnes

7/14/14: Alaska Dispatch
[Rising mercury levels leave their mark on yellow-billed loons, study says](#)
Toolik Field Station

7/15/14: Alaska Dispatch
[For loons and fish, Arctic lake size, shape and connections matter, studies show](#)
Trevor Haynes

7/15/14: Eye on the Arctic
[Rising mercury levels leave their mark on yellow-billed loons, study says](#)
Toolik Field Station

7/19/14: National Geographic (Newswatch)
[Global Warming Boosting Reindeer on Norwegian Island—For Now](#)
Perry Barboza

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

Bean, W.T., **Prugh, L.R. (f)**, Stafford, R., Butterfield, H.S., Westphal, M., and Brashares, J.S. (2014). Species distribution models of an endangered rodent offer conflicting measures of habitat quality at multiple scales. *Journal of Applied Ecology* 1116-1125 [IAB 3840].

Bui, V.N., Mizutani, T., Nguyen, T.H., Trinh, D.Q., Awad, S.S.A., Minoungou, G.L., Yamamoto, Y., Nakamura, K., Saito, K., Watanabe, Y., Runstadler, J., **Huettmann, F. (f)**, Ogawa, H., and Imai, K. (2014). Characterization of a genetic and antigenic variant of avian paramyxovirus 6 isolated from a migratory wild bird, the red-necked stint (*Calidris ruficollis*). *Archives of Virology* [IAB 3861].

Williams, C.T., **Barnes, B.M. (f)**, Kenagy, G.J., and Buck, C.L. (2014). Phenology of hibernation and reproduction in ground squirrels: integration of environmental cues with endogenous programming. *Journal of Zoology* 292:112-124 [IAB 3862].

Quote of the Day

The best way out is always through.

[Robert Frost](#)