



LIFE SCIENCE NEWS

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Announcements

[IAB/BW seek applicants for two wildlife management faculty positions.](#) Open at the assistant professor level, applicants must have earned a Ph.D. in wildlife biology, wildlife management or a related field. Each position will be a joint appointment (50:50) between UAF's Institute of Arctic Biology (www.iab.uaf.edu) and the Department of Biology and Wildlife in the College of Natural Sciences and Mathematics (www.uaf.edu/cnsm). Details at UAKjobs.com: www.uakjobs.com/applicants/Central?quickFind=82086 and www.uakjobs.com/applicants/Central?quickFind=82087

[Faculty electronic annual activity reports.](#) Faculty180 is now live and available for faculty who wish to electronically submit their AARs (due 10/2/13).

Hopeful Connections Support Group for Alaska Native cancer survivors, friends and family will host a [bagels and quilting event](#) on Saturday, Sept. 28.

[NSF DDIG program solicitation.](#) Directorate for Biological Sciences, Doctoral Dissertation Improvement Grant (DDIG). Full proposal deadline October 10, 2013. Please notify the proposal office as soon as possible if you plan to submit a proposal.

The M³ Cafe in the Murie Building is now open
7:30 a.m. - 2:30 p.m. Mon-Fri.

[NSF program solicitation.](#) Deadline Dec. 6, 2013. Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network and Polar Cyberinfrastructure.

[PRFB NSF program solicitation.](#) Directorate for Biological Sciences, Postdoctoral Research Fellowships in Biology (PRFB). Full proposal deadline Oct. 8, 2013. Please notify the proposal office as soon as possible if you plan to submit a proposal.

[NSF IOS program solicitation.](#) Directorate for Biological Sciences, Division of Integrative Organismal Systems. Pre-proposal deadline Jan. 17, 2014. Please notify the proposal office well in advance of the deadline if you plan to submit a pre-proposal.

Events and Seminars

25 September 2013

• **Seminar: Landscape change and implications for wildlife: Case studies from the Alaskan Arctic**
Ken Tape
1:00PM
O'Neill Building, room 201

28 September 2013

• **Meeting: Hopeful Connections Support Group Bagels & Quilting**
CANHR/FNA
10:00AM
FNA Hannah Solomon Bldg. 317 Wendell Ave.

New seminar location & time for Fall 2013: Murie Building Auditorium, 3-4 p.m.
No seminar scheduled this week.

Travel

- **Breen, Amy**, 9/25/13 - 9/27/13, Nome, AK, Outreach to NPS
- **Brown, Casey**, 8/1/13 - 1/1/14, Delta Jct, AK, field work
- **Dunlap, Kriya Group**, 7/4/13 - 10/1/13, Steese Hwy, Yukon River and Salcha, Field work to collect berries, salmon and canine blood samples
- **Flynn, Lauren**, 9/21/13 - 10/4/13, Talkeetna, Alaska, fieldwork
- **Frey, Graham**, 7/1/13 - 10/31/13, Denali Highway, Alaska, Field work
- **Harwood, Christopher**, 9/15/13 - 9/30/13, Santa Marta, Colombia, Attend/Present paper at 5th Western Hemisphere Shorebird Meeting
- **Hollingsworth, Teresa**, 9/25/13 - 9/27/13, Nome, AK, Outreach to NPS
- **Nettleton, Lorien**, 9/4/13 - 10/15/13, Delta Jct, Tok, Manley, Dalton Hwy, Field work
- **Powell, Abby**, 9/14/13 - 9/23/13, Santa Marta, Columbia, co-teach workshop on Scientific Writing at the 5th Western Hemisphere Shorebird Meeting
- **Rasmus, Stacy**, 9/19/13 - 9/23/13, Boulder, CO, Project collaboration meeting
- **Schoen, Erik**, 9/9/13 - 10/9/13, Chena River, Alaska, Data collection
- **Spellman, Katie**, 9/27/13 - 10/13/13, Baltimore, MD, Attend and present research at NAEAA
- **Suwal, Madan**, 7/10/13 - 10/10/13, Fairbanks, AK, Contract employment
- **Toien, Oivind**, 9/15/13 - 10/31/13, Salt Lake City, UT, Attend and present at International Bear Association Conference
- **Winterstein, Mark**, 8/22/13 - 10/15/13, Delta Jct, Tok, Manley, Dalton Hwy, field work, extensive site network installation

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

9/1/13: The Arctic Institute
[The Arctic This Week \(IAB 50th\)](#)
Donald Walker

9/16/13: Dutch Public Broadcasting
[Climate hunters Alaska](#)
Ben Abbott

9/18/13: Anchorage Daily News
[Beating the burn: tundra recovery after the 2007 Anaktuvuk River fire](#)
Syndonia Bret-Harte

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

Young, R.C. (g), Kitaysky, A.S. (f), Hausmann, M.F., Descamps, S., Orben, R.A., Elliott, K.H., and Gaston, A.J. (2013). Age, Sex, and Telomere Dynamics in a Long-Lived Seabird with Male-Biased Parental Care. PLoS ONE 8:e74931EP - [IAB 3761].

Campbell, Matthew A. (g), Lopez, J. Andres, Sado, Tetsuya, and Miya, Masaki (2013). Pike and salmon as sister taxa: Detailed intraclade resolution and divergence time estimation of Esociformes + Salmoniformes based on whole mitochondrial genome sequences. Gene 530:57-65 [IAB 3762].

Prost, S., Guralnick, R.P., Waltari, E., **Fedorov, V.B. (r)**, Kuzmina, E., Smirnov, N., van Kolfschoten, T., Hofreiter, M., and Vrieling, K. (2013). Losing ground: past history and future fate of Arctic small mammals in a changing climate. Global Change Biology 19:1854-1864 [IAB 3763].

Cook, Joseph A., Brochmann, Christian, Talbot, Sandra L., **Fedorov, Vadim B. (r)**, Taylor, Eric B.,

Vainola, Risto, Hoberg, Eric P., Kholodova, Marina, Magnusson, Kristinn P., and Mustonen, Tero (2013). Arctic Biodiversity Assessment: Chapter 17 Genetics. [IAB 3764].

Perez-Barrales, Rocio, Bolstad, Geir H., Pelabon, Christophe, Hansen, Thomas F., and **Armbruster, W. Scott (r)** (2013). Pollinators and seed predators generate conflicting selection on Dalechampia blossoms. *Oikos* 122:1411-1428 [IAB 3765].

See the [UAF Cornerstone](http://cornerstone.uaf.edu) for more news and events (<http://cornerstone.uaf.edu>).

Quote of the Day

The more liberty you give away the more you will have.

[Robert Green Ingersoll](#)