



LIFE SCIENCE NEWS

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Announcements

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.](#)

Arctic Science Conference coming to Fairbanks: The 2014 Arctic Science Conference, sponsored by the Arctic Division of the American Association for the Advancement of Science, will be held Sept. 27-28 in the Murie Building on UAF's West Ridge.

Five conference tracks are planned: Resilience and sustainability; biomedicine, biochemistry and the One Health Initiative; interdisciplinary science, technology, engineering and mathematics education; using art to communicate science; and citizen science.

Abstracts are invited for both podium and poster presentations. They are due no later than Aug. 20. Registration opens Aug. 1. See the [conference website](#) for more information.

Events and Seminars

15 August 2014

• **Seminar: Ongoing activities in the development of a next generation of the Canadian Forest Fire Danger Rating System**
Mike Wotton

Canadian Forest Service
10:00AM - 11:00AM

Training Room, Alaska Fire Service, Ft Wainwright

Travel

- **Abels, Mike**, 8/11/14 - 8/14/14, Toolik Field Station, On-site facility upgrade meeting
- **Barnes, Brian**, 8/11/14 - 8/15/14, Toolik Field Station, Field work
- **Boldenow, Megan**, 7/20/14 - 8/25/14, Kotzebue, AK, Field work
- **Brownlee, Annalis**, 7/2/14 - 8/31/14, Tok, AK, Field work
- **Chapin, Terry**, 8/10/14 - 8/15/14, Sacramento, CA, Present at Ecological Society Annual Meeting
- **Edgar, Colin**, 8/9/14 - 8/27/14, Cherskiy, Russia, Field work
- **Euskirchen, Eugenie**, 8/9/14 - 8/30/14, Cherskiy, Russia, Site visit and data collection
- **Falke, Jeff**, 8/7/14 - 8/13/14, Willow and Pedro Bay, Alaska, Field work; 8/16/14 - 8/22/14, Quebec, Canada, Attend American Fisheries Society Annual Meeting
- **Flynn, Lauren**, 8/4/14 - 8/16/14, Talkeetna, AK, Field work
- **Groves, Pamela**, 8/6/14 - 8/14/14, Seattle, WA, Attend AMQUA Meeting
- **Guritz, Rodney**, 8/13/14 - 8/15/14, Kaltag, AK, Field work

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

- **Harrington, Phill**, 8/9/14 - 8/15/14, Washington, DC, Attend NCURA Conference
- **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
- **Leigh, Mary Beth**, 8/13/14 - 8/14/14, Kaltag, AK, Field work
- **Marsh, Amy**, 7/8/14 - 10/15/14, White Mountains Nat'l Rec Area and Interior AK, Field work
- **Matyshak, Gosha**, 8/2/14 - 8/16/14, Prudoe Bay, AK, Field work
- **Mulder Group**, 6/6/14 - 10/30/14, Bonanza Creek LTER Sites, field work
- **Nossov, Dana**, 7/8/14 - 10/15/14, White Mountains Nat'l Rec Area and Interior AK, Field work
- **O'Neal, Naomi**, 8/16/14 - 9/2/14, Nuiqsut, AK, Field work
- **Okano, Kyoko**, 8/11/14 - 9/5/14, Denali National Park, AK, Field work
- **Podlutsky, Andrej**, 8/3/14 - 8/23/14, Oklahoma City, OK, Research project
- **Pomeranz, Justin and group**, 7/17/14 - 9/20/14, Chena River Basin, Field work
- **Prugh, Laura**, 8/11/14 - 8/14/14, Sacramento, CA, Present at Ecological Society of America Conference
- **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
- **Wagner, Diane**, 6/15/14 - 8/18/14, Various Sites around Interior Alaska, Field work
- **Walker, Skip**, 8/2/14 - 8/16/14, Prudoe Bay, AK, 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

8/10/14: Fairbanks Daily News-Miner
[Researchers investigate invasive plants](#)
Christa P. H. Mulder, Katie Spellman

8/4/14: CBC News
[Porcupine caribou herd could disappear in 100 years: study](#)
Todd Brinkman

8/5/14: BBC News Health
[Obese grizzly bears 'shed light on diabetes'](#)
Brian Barnes

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

Armbruster, W.S. (r), Corbet, S.A., Vey, A.J.M., Liu, S.-J., and Huang, S.-Q. (2013). In the right place at the right time: *Parnassia* resolves the herkogamy dilemma by accurate repositioning of stamens and stigmas. *Annals of Botany* [IAB 3865].

Armbruster, W.S. (f) (2014). Floral Specialization and Angiosperm Diversity: Phenotypic Divergence, Fitness Trade-offs, and Realized Pollination Accuracy. *AoB Plants* [IAB 3866].

Armbruster, W.S. (r), Shi, X.-Q., and Huang, S.-Q. (2013). Do specialized flowers promote reproductive isolation?: Realized pollination accuracy of three sympatric *Pedicularis* species. *Annals of Botany* [IAB 3867].

Armbruster, W.S. (r), PÅ©labon, C., Bolstad, G.H.,
and Hansen, T.F. (2014). Integrated phenotypes:

understanding trait covariation in plants and animals.
Philosophical Transactions of the Royal Society B:
Biological Sciences 369: [IAB 3868].

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

Quote of the Day

He who is not courageous enough to take risks will accomplish nothing in life.

[Muhammad Ali](#)