



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 16 September 2013

Announcements

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

[Faculty electronic annual activity reports](#).

Faculty180 is now live and available for faculty who wish to electronically submit their AARs (due 10/2/13).

[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.

[Electronic course evaluation system demo schedule](#). UAF will revisit four systems and

encourages broad participation by the campus community. For purposes of meaningful comparison, the Provost's Office is soliciting volunteers to serve on a core working group that will be responsible for participating in all four demonstrations plus an internal debrief and discussion.

Events and Seminars

17 September 2013

- **Meeting: Make Better Posters!**

Katie Everson

1:00PM

Murie 107

18 September 2013

- **Seminar: Not Just Any Old Place: The importance of ecological diversity in Native American resource use and management**

Nancy J. Turner

6:00PM

Morris Thompson Cultural and Visitors Center Theater

19 September 2013

- **"Where our women used to get food": Cumulative Effects and Loss of Ethnobotanical Knowledge and Practice; Case Study from Northwestern North America**

LIFE SCIENCES SEMINAR

Friday, 20 September 2013

3:00 PM - Murie Building, Murie Auditorium

Fifty-five years of wolf research

David Mech, Senior Research Scientist; Adjunct Professor
U.S. Geological Survey; University of Minnesota

8:30AM
401 IARC

Travel

- **Boyer, Bert**, 9/16/13 - 9/19/13, Birmingham, AL, Project collaboration
- **Brown, Casey**, 8/1/13 - 1/1/14, Delta Jct, AK, field work
- **Christa Mulder Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **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
- **Edgar, Colin**, 8/23/13 - 9/20/13, Cherskiy, Russia, Install new instruments and perform annual maintenance of equipment at research site
- **Flynn, Lauren**, 9/21/13 - 10/4/13, Talkeetna, Alaska, fieldwork
- **Ford, Tara**, 9/18/13 - 9/20/13, Denver, CO, Attend Native Children's Research Exchange conference
- **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
- **Herriott, Ian**, 9/18/13 - 9/20/13, Western Association of Core Directors, Los Angeles, CA.
- **Katie Spellman Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **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**, 9/17/13 - 9/19/13, Anchorage, Present at State of Alaska grantees meeting; 9/19/13 - 9/23/13, Boulder, CO, Project collaboration meeting
- **Schoen, Erik**, 9/9/13 - 10/9/13, Chena River, Alaska, Data collection
- **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
- **VanSomeren, Lindsay**, 9/20/13 - 9/22/13, Deadhorse, fieldwork
- **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

9/10/13: Senator Lisa Murkowski
[Sen. Lisa Murkowski reflects on her trip to the Toolik Research Station in Alaska](#)
Brian Barnes, Syndonia Bret-Harte, Brett Biebuyck

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

Falahati-Anbaran, M., Stenøien, H.K., Pélabon, C., Bolstad, G.H., Perez-Barrales, R., Hansen, T.F., and **Armbruster, W.S. (r)** (2013). Development of Microsatellite Markers for the Neotropical Vine *Dalechampia scandens* (Euphorbiaceae). *Applications in Plant Sciences* 1:1200492 [IAB 3736].

Lenior, Jonathan, Graae, Bente Jessen, Aarrestad, Per Arild, Alsos, Inger Greve, **Armbruster, W. Scott (r)**, Austrhein, Gunnar, Bergendorff, Claes, Birks, H. John B., Brathen, Kari Anne, Brunet, Jorg, Bruun, Hans Henrik, Dahlberg, Carl Johan, Decocq, Guillaume, Kiekmann, Martin, Dynesius, Mats, Ejrnaes, Rasmus, Gyrytnes, John-Arvid, Hylander, Kristoffer, Klanderud, Kari, Luoto, Miska, Milbau,

Ann, Moora, Mari, Nygaard, Bettina, Odland, Arvid, Ravolainen, Virve Tuulia, Reinhardt, Stefanie, Sandivk, Sylvi Marlen, Schei, Fride Hoistad, Speed, James David Mervyn, Tveraabak, Unn, Bandvik, Vigdis, Velle, Liv Guri, Virtanen, Risto, and Zobel, Martin, Svenning, Jens-Christian (2013). Local temperatures inferred from plant communities suggest strong spatial buffering of climate warming across Northern Europe. *Global Change Biology* 19:1470-1481 [IAB 3737].

Maad, J., **Armbruster, W.S. (r)**, and Fenster, C.B. (2013). Floral size variation in *Campanula rotundifolia* (Campanulaceae) along altitudinal gradients: patterns and possible selective mechanisms. *Nordic Journal of Botany* 31:361-371 [IAB 3738].

Armbruster, W.S. (r), Lee, J., Edwards, M.E., and Baldwin, B.G. (2013). Floral Paedomorphy Leads To Secondary Specialization In Pollination Of Madagascar *Dalechampia* (Euphorbiaceae). *Evolution* 67:1196-1203 [IAB 3739].

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

Quote of the Day

Above all, you must fight conceit, envy, and every kind of ill-feeling in your heart.

[Abraham Cahan](#)