



# LIFE SCIENCE NEWS

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Monday, 2 March 2015

## Announcements

**INBRE RFP:** The Alaska IDEa Network of Biomedical Research Excellence (INBRE) program is seeking proposals for faculty pilot research projects. Details [here](#). Proposals are due by 5 p.m. AST 7 April 2015. If your proposal is submitted by 9 a.m. 7 April an administrative review will be conducted and feedback provided no later than noon that day so you may make corrections and submit your proposal by the 5 p.m. deadline.

**SEARCH seeks executive director UAF.** Details [here](#). Study of Environmental Arctic Change (SEARCH) seeks executive director. Application review begins: 15 March 2015. To apply, see: <http://www.uakjobs.com/applicants/Central?quickFind=86322>

**UAF Math Day (Apr. 22) volunteers sought.** Sixth-grade students, accelerated in math, will experience how mathematics is applied in different fields of study on campus. Volunteers (e.g., PIs, grad students, post-docs) are needed to host hands-on applications, open-labs, etc. Details [here](#).

**Summer 2015 field course:** UAF is hosting a 21-day summer field course: "Arctic Alaska Environmental Change" open to undergraduate and

graduate students interested in Arctic environmental change. Details [here](#).

## Events and Seminars

### 2 March 2015

- **Thesis Defense: Invasive plants and pollination of Alaskan berry species: Integrating ecology and education**  
**Katie Spellman**

9:00AM - 10:00AM

Butrovich Bldg rm 109 (Board of Regents Conference Room)

### 4 March 2015

- **UAF Administrative Services Open Forum**  
**UAF Admin Services Open Forum**

UAF Vice Chancellor for Administrative Services  
University of Alaska Fairbanks

3:30PM - 5:00PM

Murie Life Science Bldg, Murie Auditorium.

## Travel

- **Barboza, Perry**, 3/2/15 - 3/11/15, Corpus Christi and San Antonio, TX, Attend Seminars and Meetings at Texas A & M

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## LIFE SCIENCES SEMINAR

Friday, 6 March 2015

3:00 PM - Murie Life Science Bldg, Murie Auditorium.

**Decision Analysis: A Vital Communication Tool for Natural Resource Management**

Angela Matz, Mark Lindberg, Tom Paragi

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- **Barnes, Brian**, 2/22/15 - 3/5/15, Woodes Hole, MA & DCA, Attend Arctic LTER Mtg. & EPSCoR-IDEA Coalition Mtg.
- **Benson, Julie**, 3/2/15 - 3/5/15, Washington DC, IdeA and EPSCoR Coalition Meeting 2015
- **Chisom, Adam**, 3/4/15 - 3/8/15, Orlando, FL, Attend NCURA Conference
- **Coker, Robert "Trey"**, 3/4/15 - 3/5/15, Seattle, WA, ITHS RC2 network meeting
- **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work
- **Foltz, Heather**, 3/4/15 - 3/8/15, Orlando, FL, NCURA Financial Research Administration Conference
- **Ruesch, Paige**, 3/1/15 - 3/4/15, Orlando, FL, Attend NCURA Pre-Award Research Administration Conference
- **Ruess, Roger**, 3/4/15 - 3/5/15, Washington, DC, Present at NSF LTER Mini Symposium

## Grants and Awards

Go to the IAB funding opportunities webpage, [www.iab.uaf.edu/research/funding\\_opps.php](http://www.iab.uaf.edu/research/funding_opps.php), for the latest on available grants, scholarships, fellowships, and awards.

## 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

Bolstad, Geir H., Hansen, Thomas F., Pelabon, Christophe, Falahati-Anbaran, Mohsen, Perez-Barrales, Rocio, and **Armbruster, W. Scott**

**(r)** (2014). Genetic constraints predict evolutionary divergence in Dalechampia blossoms. Philosophical Transactions of the Royal Society B: Biological Sciences 369: [IAB 3869].

**Rinehart, Amanda J. (g), Jones, Jeremy B. (f), and Harms, Tamara K. (f)** (2015). Hydrologic and biogeochemical influences on carbon processing in the riparian zone of a subarctic stream. Freshwater Science 34:222-232 [IAB 3934].

Ding, Y., Yamashita, Y., **Jones, J. (f)**, and Jaffé, R. (2014). Dissolved black carbon in boreal forest and glacial rivers of central Alaska: assessment of biomass burning versus anthropogenic sources. 1-11 [IAB 3935].

Opedal, Oystein H., **Armbruster, W. Scott (r)**, and Graae, Bente J. (2014). Linking small-scale topography with microclimate, plant species diversity and intra-specific trait variation in an alpine landscape. Plant Ecology & Diversity [IAB 3936].

Plebani, M., Imanizabayo, O., Hansen, D.M., and **Armbruster, W.S. (r)** (2015). Pollination ecology and circadian patterns of inflorescence opening of the Madagascan climber Dalechampia aff. bernieri (Euphorbiaceae). Journal of Tropical Ecology 31:99-101 [IAB 3937].

Edwards, M.E., **Armbruster, W.S. (r)**, and Elias, S.E. (2014). Constraints on post-glacial boreal tree expansion out of far-northern refugia. Global Ecology and Biogeography 23:1198-1208 [IAB 3938].

Vamosi, J.C., **Armbruster, W.S. (r)**, and Renner, S.S. (2014). Evolutionary ecology of specialization: insights from phylogenetic analysis. Proceedings. Biological Sciences / The Royal Society 281: [IAB 3939].

**Armbruster, W.S. (r)** (2014). Multiple origins of serpentine-soil endemism explained by preexisting tolerance of open habitats. Proceedings of the National Academy of Sciences of the United States of America 111:14968-14969 [IAB 3940].

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

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### Quote of the Day

Ideologies separate us. Dreams and anguish bring us together.

[Eugene Ionesco](#)