



# LIFE SCIENCE NEWS

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Monday, 28 April 2014

## Announcements

**IAB business office update:** With Rachell Peterson's departure, Executive Officer Phill Harrington is the point of contact for questions about Fund I and is now supervising Sonnary Campbell, travel; Sharon Corbett, post-award specialist; and Paul Rogers, procurement.

**Congratulations to Roger Ruess!** Congratulations to Roger Ruess! Please join me in congratulating Professor Roger Ruess on being selected for the 2014 Emil Usibelli Distinguished Research Award, UAF's most prestigious faculty award.

Roger has been at the Institute of Arctic Biology and the Department of Biology and Wildlife since 1989 as a ecosystem ecologist with research interests in the structure and function of boreal forest environments. His work specializes on what controls growth and diversity of plants and trees in highly seasonal environments, especially the roles of nutrient availability, plant-fungal and plant-animal interactions, and disturbance from floods, fire, and herbivory. Roger is currently the principal investigator of the Bonanza Creek Long-Term Ecological Research (BNZ-LTER) program.

The Emil Usibelli Distinguished Teaching, Research, and Public Service Awards have been presented annually since 1992. The three \$10,000 awards go to individuals who are exemplary in their contributions

to the discovery, communication, and use of knowledge.

Brian M. Barnes

Director, Institute of Arctic Biology

**CANHR's Children's Healthy Living Program** is having a winter clothing drive. Spring is finally here! Out with the old and in with the new, but don't let that used winter gear go to waste. The Children's Healthy Living Program in the Center for Alaska Native Health Research is organizing a preschooler-sized winter clothing and equipment drive. For preschoolers to be physically active in the winter, they need the right gear! We need your help to make Fairbanks a more active community. Donate winter gear appropriate for children ages 2-8 years old in the Arctic Health Research Building (Room 105) or the Patty Center. We are collecting anything from skis and sleds to jackets and snow pants. Items must be clean and in good condition!

## Events and Seminars

### 28 April 2014

• **Meeting: Evolution Journal Club**

2:30PM - 3:30PM

Murie Bldg, rm 105

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## LIFE SCIENCES SEMINAR

Friday, 2 May 2014

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

### **Out of Thin Air: The Remarkable Life History and Ecosystem Impacts of Alder in Alaska**

Roger W. Ruess, Professor of Biology

Institute of Arctic Biology, Department of Biology and Wildlife, UAF

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## **30 April 2014**

### **• Meeting: InfoEd Sponsored Programs Information Network InfoEd SPIN**

UAF Office Sponsored Programs

10:00AM - 11:00AM

West Ridge Research Building (WRRB) Conference  
Rm 010-LL

## **Travel**

- **Bali, Archana**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2014 Conference
- **Barboza, Perry**, 4/27/14 - 5/2/14, Girdwood, AK, Attend 48th North American Moose Conference
- **Bersamin, Andrea**, 4/23/14 - 4/30/14, YK Delta, Data Collection
- **Blair, Berill**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2014 Conference
- **Bronen, Robin**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience Conference
- **Brown, Casey**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2014 Conference
- **Chapin, Terry**, 4/28/14 - 6/2/14, Girdwood, AK, Tromso, Norway. Montpellier, France, Attending Moose Conference, Tundra Workshop and Resilience Conference
- **Chow, Lorraine**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork in support of research project in Carrizo Plain
- **Coker, Robert**, 4/28/14 - 5/3/14, San Diego, CA, Experimental Biology Conference/Proj. Collaboration Mtg.
- **Cost, Doug**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2104 Conference
- **Crane, Kyle**, 5/1/14 - 5/7/14, Pittsburgh, PA, Present at the Immunology 2014 Conference
- **Daly, Kathryn**, 4/18/14 - 5/14/14, Toolik Field Station, Spring field work
- **Ferrante, Andrea**, 5/1/14 - 5/7/14, Pittsburgh, PA, Attend Immunology 2014 Conference
- **Grajal-Puche, Alejandro**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork for research project in Carrizo Plain, CA
- **Hansen, Winslow**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience Conference
- **Harris, Mike**, 4/25/14 - 4/30/14, San Diego, CA, Attend American Physiological Society Annual Conference
- **Hillmer-Pegram, Kevin**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience Conference
- **Hum, Richard**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2014 Conference
- **Hundertmark, Kris**, 4/28/14 - 5/1/14, Girdwood, AK, Attend North American Moose Conference
- **Jones, Charles**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience Conference
- **Kofinas, Gary**, 4/26/14 - 5/11/14, Montpellier, France, Attend Resilience 2014 Conference and Resilience Science Meeting
- **Koonce, Carolyn**, 3/17/14 - 8/31/14, Fairbanks, AK, Work at UAF
- **Leewis, Mary-Cathrine**, 5/4/14 - 5/9/14, Walnut Creek, CA, Attend JGI Microbial Genomics and Metagenomics Workshop
- **McGuire, Dave**, 5/1/14 - 5/2/14, Arlington, VA, To present progress at annual SERDP Progress Review
- **Moore, Jeanette**, 4/18/14 - 8/1/14, Toolik Field Station, Summer field work
- **Rasmus, Stacy**, 4/28/14 - 5/2/14, Bellingham, WA, Data Collection/Project Collaboration Mtg.
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project
- **Smith, Matthew**, 4/20/14 - 5/20/14, Argentina, Field work

• **Spellman, Katie**, 5/4/14 - 5/9/14, Montpellier, France, Attend Resilience 2014 Conference

• **Toien, Oivind**, 4/27/14 - 5/2/14, Toolik Field Station, Field work

• **Wilson, Robert**, 4/28/14 - 5/1/14, Girdwood, AK, Attend and present at 2014 Alces Conference

## 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

Hayes, Daniel J., Kicklighter, David W., **McGuire, A. David (f)**, Chen, Min, Zhuang, Qialai, Yuan, Fengming, Melillo, Jerry M., and Wullschleger, D. (214). The impacts of recent permafrost thaw on land-atmosphere greenhouse gas exchange. Environmental Research Letters 9: [IAB 3828].

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

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### Quote of the Day

Happiness is the absence of the striving for happiness.

[Zhuangzi](#)