



LIFE SCIENCE NEWS

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Monday, 14 April 2014

Announcements

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.

Business office staff update. Please join us in wishing Rachell Peterson a fond farewell and congratulations as she moves to a new position as

Grant Manager for our friends at the Geophysical Institute. Rachell has been an indispensable part of our team and her contributions have been a great benefit to our Institute. We will miss her outgoing and friendly demeanor, but we are happy to know she will still be close by.

Plan and schedule your year-end purchases now. Check ([here](#)) for deadlines for the UAF procurement requisition cutoff schedule for Fund 1.

UAF wellness program, [HealthyRoads](#), information available. Employees and spouses/FIPs enrolled in the UA Choice health plan are eligible to earn a rebate on their health plan payroll contribution.

Events and Seminars

14 April 2014

- **Meeting: Evolution Journal Club**
2:30PM - 3:30PM
Murie Bldg, rm 105

18 April 2014

- **Thesis Defense: Fire-severity effects on plant-fungal interactions: implications for Alaskan treeline dynamics in a warming climate**
Rebecca Hewitt

LIFE SCIENCES SEMINAR

Friday, 18 April 2014

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

Genetics, Genomics, and Metagenomics in Wildlife Ecology

Kris Hundertmark, Associate Professor of Wildlife Ecology
Institute of Arctic Biology, Department of Biology and Wildlife, UAF

IAB and Biology and Wildlife
1:00PM - 2:00PM
201 O'Neill

Travel

- **Augustine-Edmund, Josephine**, 4/14/14 - 4/16/14, Bethel, AK, Project Collaboration Meetings/Presenting
- **Barnes, Brian M**, 4/16/14 - 4/17/14, Anchorage, Meet with UAA INBRE Faculty
- **Bell, Roy**, 4/14/14 - 4/16/14, Bethel, AK, Project Collaboration Meetings/Presenting
- **Berman, Matthew**, 4/14/14 - 4/14/14, Fairbanks, AK, Attend meetings regarding EPSCoR
- **Bias, Salena**, 4/20/14 - 4/24/14, YK Delta, Data Collection
- **Black, Jynene**, 4/8/14 - 4/14/14, YK Delta, Data Collection; 4/20/14 - 4/24/14, YK Delta, Data Collection
- **Boyer, Bert**, 4/8/14 - 4/14/14, YK Delta, Data Collection
- **Charles, Billy**, 4/10/14 - 4/16/14, Hooper Bay/Bethel, AK, Project Collaboration Meetings/Presenting
- **Charles, Stephen W**, 4/13/14 - 4/16/14, Bethel, AK, Project Collaboration Meetings/Presenting
- **Chow, Lorraine**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork in support of research project in Carrizo Plain
- **Coker, Robert**, 4/14/14 - 4/16/14, Shungnak, AK, Data Collection
- **Ford, Tara**, 4/10/14 - 4/16/14, Hooper Bay/ Bethel, AK, Project Collaboration Meetings/Presenting
- **Grajal-Puche, Alejandro**, 4/15/14 - 6/7/14, Carrizo Plain, CA, Conduct fieldwork for research project in Carrizo Plain, CA
- **Harris, Michael**, 4/17/14 - 4/17/14, Anchorage, AK, Present at the Undergraduate Research and

Discovery Symposium

- **Hopkins, Scarlett**, 4/8/14 - 4/14/14, YK Delta, Data Collection
- **Joe, Jorene**, 4/14/14 - 4/16/14, Bethel, AK, Project Collaboration Meetings/Presenting
- **Keshel, Tyler**, 4/14/14 - 4/16/14, Shungnak, AK, Data Collection
- **Keyes, Mary**, 4/10/14 - 4/16/14, Hooper Bay/Bethel, AK, Project Collaboration Meetings/Presenting
- **Kielland, Knut**, 4/7/14 - 4/15/14, Coldfoot, AK, Fieldwork
- **Koonce, Carolyn**, 3/17/14 - 8/31/14, Fairbanks, AK, Work at UAF
- **MacDougall, Ross**, 4/14/14 - 4/16/14, Shungnak, AK, Data Collection
- **McGuire, Dave**, 4/14/14 - 4/18/14, Morgantown, WV, Presenting at a seminar at West Virginia University
- **Niles, Krsitine**, 4/20/14 - 4/24/14, YK Delta, Data Collection
- **Nu, Jennifer**, 4/15/14 - 4/18/14, Mountain Village, Intervention Delivery
- **Nukusuk, Paul**, 4/14/14 - 4/16/14, Bethel, AK, Project Collaboration Meetings/Presenting
- **Okitkun, Reynold**, 4/10/14 - 4/16/14, Hooper Bay/Bethel, AK, Project Collaboration Meetings/Presenting
- **Orr, Eliza**, 4/8/14 - 4/14/14, YK Delta, Data Collection
- **Rasmus, Stacy**, 4/10/14 - 4/16/14, Hooper Bay/Bethel, AK, Project Collaboration Meetings/Presenting
- **Shoen Group**, 3/16/14 - 12/31/14, Chena and Tanana Rivers in North Pole and Fairbanks areas, Field work for Chinook predation project

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

4/10/14: Rappahannock News (Virginia)
[Wild Ideas: Black bear hibernation, part 2](#)
Brian Barnes

4/10/14: Alaska Dispatch
[Study: Shippers and seabirds clash over Arctic territory](#)
Falk Huettmann, Grant Humphries

4/11/14: KTOO (TV)
[Summer comes early in the far north](#)

4/11/14: Alaska Dispatch
[On the North Slope, a research station comes to life for the summer](#)

4/14/14: KUAC-FM
[Museum experts sift through the Arctic's largest butterfly collection](#)
Kenelm Philip, Derek Sikes

4/8/14: UAF UA Museum of the North (blog)
[Look at All That Climate](#)
Jamie Hollingsworth, Ted Schuur

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

Thompson, D.P. and **Barboza, P.S. (f)** (2014). Nutritional implications of increased shrub cover for caribou (*Rangifer tarandus*) in the Arctic. *Can. J. Zool.* 92:339-351 [IAB 3826].

Fernandez-Martinez, M., Vicca, S., Janssens, I.A., Sardans, J., Luyssaert, S., Campioli, M., **Chapin III, F.S. (e)**, Ciais, P., Malhi, Y., Obersteiner, M., Papale, D., Piao, S.L., Reichstein, M., Roda, F., and Penuelas, J. (2014). Nutrient availability as the key regulator of global forest carbon balance. advance online publication: [IAB 3827].

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

Quote of the Day

All our sweetest hours fly fastest.

[Virgil](#)