



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology in cooperation with the Department of Biology & Wildlife, College of Natural Science and Mathematics.

Monday, 14 September 2009

Announcements

UA scientists seek new emphases in Arctic climate change research. IAB authors Sydonia "Donie" Bret-Harte, David Klein, A. David McGuire, and a team of international scientists have a paper published in Science September 11, 2009. Read more [here](#)

West Ridge parking lot changes. In preparation for three new modular units to be placed behind the O'Neill Building and to the west side of Arctic Health Research Building, several parking spaces in lots 9B and 9M are scheduled to be cordoned off on Sunday, Sept 13. These spaces will be blocked off on Monday only, as movers bring the units onto campus and set them into place.

[Click here](#) for maps showing modular units and parking lots.

Contact Facilities Services at 474-7000 or Reed Morisky at 474-5856 for information.

Events and Seminars

15 September 2009

• : UAF Convocation
UAF Chancellor Brian Rogers
1:00PM
Davis Concert Hall, UAF campus

17 September 2009

• Meeting:
bmbarnes@alaska.edu
12:00PM
201 IRV I

Travel

• **Barboza, Perry**, 9/19/09 - 9/26/09, Monterey, CA, Present paper at 2009 TWS Conference

• **Barrales, Rocio**, 9/3/09 - 10/21/09, Guadalajara, Mexico, Collect seeds along Pacific Coast in the Chamela biological station.

• **Hayes, Daniel**, 9/12/09 - 9/20/09, Jena, Germany, Attend ICDC 8 Conference

• **Hopkins, Scarlett**, 9/16/09 - 9/19/09, Big Sky, Montana, Present at the Western Region COBRE-INBRE Scientific Conference

• **Juday, Glen**, 9/4/09 - 11/15/09, Bonanza Creek, Fieldwork at Bonanza Creek

• **Juday, Glen**, 9/13/09 - 9/16/09, Estes Park, CO, Attend LTER all-scientists meeting.

• **Lieske, Camilla**, 9/16/09 - 9/19/09, Big Sky, Montana, COBRE-INBRE Scientific Conference

• **Lindberg, Mark**, 9/10/09 - 9/17/09, Pescara, Italy, Attend

LIFE SCIENCES SEMINAR

Friday, 18 September 2009

3:30PM - Elvey Auditorium, 214 Elvey Building

Global Dimethyl Sulfide Model: Toward a Virtual DMS Observatory

Falk Huettmann, Grant Humphries

Institute of Arctic Biology, Department of Biology and Wildlife

and give plenary presentation at Euring 2009 Conference

- **Macheel, Collin**, 9/20/09 - 9/26/09, Reno, NV, Attend AEG Conference
- **Mohatt, Gerald**, 9/16/09 - 9/19/09, Big Sky, MT, Attend COBRE Conference
- **Quaintance, Tonie**, 9/16/09 - 9/19/09, Big Sky, MT, Attend COBRE Conference
- **Rivkin, Inna**, 9/16/09 - 9/19/09, Big Sky, MT, Attend COBRE Conference
- **Spencer, David**, 9/4/09 - 11/15/09, Bonanza Creek, Fieldwork at Bonanza Creek
- **Swanson, Michaela**, 9/12/09 - 9/17/09, Denver, CO, Attend ASM Conference
- **Vargas-Kretsinger Delia & Group**, 5/25/09 - 10/5/09, Beaver, AK, Conduct salmon fieldwork in Beaver area
- **Walker, Skip**, 9/13/09 - 9/19/09, Reykjavik, Iceland, Keynote speaker at the Nordic Mapping Conference
- **Young, Rebecca & Group**, 7/1/09 - 9/26/09, St George & St Paul, Fieldwork: Seabird Ecology in the Pribilofs

New Funding Opportunities

Gulf of Alaska Integrated Ecosystem Research Program
(North Pacific Research Board)

Deadline: 10/2/2009

This request for proposals is for the Forage Base component, the Lower Trophic Level & Physical Oceanography component and the Ecosystem Modeling component. Each component will be competed separately.

For more information, go to nprb.org/goaierp/index.html

New IAB Publications

Legend: **f**=faculty, **r**=research associate, **s**=staff, **e**=emeritus, **a**=affiliate, **g**=grad student, **p**=post-doc, **u**=undergrad student, **h**=high school student

Post, Eric, Brodie, Jedehiah, Hebblewhite, Mark, Anders, Angela D., **Maier, Julie A.K. (r)**, and Wilmers, Christopher C. (2009). Global Population Dynamics and Hot Spots of Response to Climate Change. *BioScience* 59:489-497 [IAB 2628].

Brinkman, Todd J. (g), **Kofinas, Gary P. (f)**, **Chapin III, F. Stuart (f)**, and Person, David K. (2007). Influence of Hunter Adaptability on Resilience of Subsistence Hunting Systems. *Journal of Ecological Anthropology* 11:58-63 [IAB 2629].

Munn, Adam J., **Barboza, Perry S. (f)**, and Dehn, Jon (2009). Sensible Heat Loss from Muskoxen (*Ovibos moschatus*) Feeding in Winter: Small Calves Are Not at a Thermal Disadvantage Compared with Adult Cows. *Physiological and Biochemical Zoology* 82:455-467 [IAB 2630].

Carpenter, Stephen R., Armbrust, E. Virginia, Arzberger, Peter W., **Chapin III, F. Stuart (f)**, Elser, James J., Hackett, Edward J., Ives, Anthony R., Kareiva, Peter M., Leibold, Mathew A., Lundberg, Per, Mangel, Marc, Merchant, Nirav, Murdoch, William W., Palmer, Margaret A., Peters, Debra P.C., Pickett, Steward T.A., Smith, Kathleen K., Wall, Diana H., and Zimmerman, Ann S. (2009). Accelerate synthesis in ecology and environmental sciences. *BioScience* 59:699-701 [IAB 2632].

Winker, Kevin (f) (2009). Reuniting phenotype and genotype in biodiversity research. *BioScience* 59:657-665 [IAB 2633].

Post, Eric, Forchhammer, Mads C., **Bret-Harte, M. Sydonia (f)**, Callaghan, Terry V., Christensen, Torben R., Elberling, Bo, Fox, Anthony D., Gilg, Olivier, Hik, David S., Hoyer, Toke T., Ims, Rolf A., Jeppesen, Erik, **Klein, David R. (e)**, Madsen, Jesper, **McGuire, A. David (f)**, Rysgaard, Soren, Schindler, Daniel E., Stirling, Ian, Tamstorf, Mikkel P., Tyler, Nicholas J.C., van der Wal, Rene, Welker, Jeffrey, Wookey, Philip A., Schmidt, Niels Martin, and Aastrup, Peter (2009). Ecological dynamics across the Arctic associated with recent climate change. *Science* 325:1355-1358 [IAB 2634].

Quote of the Day

History never looks like history when you are living through it.

[John W. Gardner](#)

more [Famous Quotes](#)