



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, 1 June 2009

Announcements

Congratulations to the following graduates who received fellowship awards for summer 2009. Click the boxes icon to see the list.

IAB Director's Graduate Summer Research Fellowship 2009 for \$8,500

Laura Brosius, Major advisor: Donie Bret-Harte

Mariana Bulgarella, Major advisor: Kevin McCracken

Cameron Carroll, Major advisor: Knut Kielland

Zhipeng Dai, Major advisor: Tom Green

Kristin DeGroot, Major advisor: Perry Barboza

Danielle Mondloch, Major advisor: Jon Runstadler

Brent Mortensen, Major advisor: Diane Wagner

Christian Richey, Major advisor: Naoki Takebayashi

Kalb Stevenson, Major advisor: Abel Bult-Ito

Ken Tape, Major advisor: Roger Ruess

Lauren Tuori, Major advisor: Christine Hunter

Theresa Wholdstad, Major advisor: Kris Hundertmark

IAB Ecology & Wildlife Biology Graduate Fellowship 2009 for \$10,000

Robert Burgess, Major advisor: Mary Beth Leigh

Benjamin Gaglioti, Major advisors: Brian Barnes, Matt Wooller

Sarah Hopkins, Major advisor: Lee Taylor

Ben Kraft, Major advisor: Kris Hundertmark

Hayley Lanier, Major advisor: Link Olson

IAB Graduate Research Fellowships in Human Health 2009 for \$14,500

Justin Bailey, Major advisor: Mike Harris

Cord Brundage, Major advisor: Barb Taylor

Kimberly Iceman, Major advisor: Kelly Drew

UAF's proposed **Life Sciences Innovation and Learning Facility** is UA's top priority for new construction. Learn more about what's planned and why this facility is urgently needed for our students and for Alaska's premier life science research program.

Discovering Alaska - A Summer Lecture Series will feature a lecture by Brian Barnes on the animal adaptations to cold. The seminar will be June 10, 7-8 p.m., in Schaible Auditorium on the UAF campus. Barnes will present the differing ways that animals survive the cold, dark, and long winters. He will talk about the strategies of wood frogs, insects, ground squirrels and black bears.

The series is presented by UAF Summer Sessions in cooperation with the Institute of Arctic Biology, UAF Center for Research Services, International Arctic Research Center, Geophysical Institute, and the UA Geography Program.

The American Society of Mammalogists 2009 annual meeting will be hosted by IAB and the UA Museum of the North on the UAF campus June 24-28. Meeting co-chairs are Kris Hundertmark and Link Olson and the coordinator is Hayley Lanier.

Events and Seminars

4 June 2009

• **Workshop: Hazardous Waste Management Training**
jami.warrick@alaska.edu

11:00AM

IAB Library

No seminar scheduled this week.

• **Thesis Defense: Circumpolar Arctic Vegetation and Greenness: a spatial analysis of the distribution patterns and the effects of climate and substrate**
Martha Reynolds

2:00PM

Elvey Auditorium, 214 Elvey Building

Travel

- **Beecher, Jessica**, 6/6/09 - 6/24/09, Seattle, Attend Statistical Genetics workshop
- **Boone, Richard**, 5/30/09 - 6/7/09, Khanty-Mansiysk, Russia, Attend Arctic Rector's Forum for Chancellor Rogers
- **Cable, William**, 5/8/09 - 8/31/09, Delta Junction, Fieldwork near Delta Junction between May through August
- **Dubie, Daniel**, 5/26/09 - 6/3/09, Toolik Lake, Fieldwork
- **Hardy, Ira**, 4/4/09 - 6/2/09, Newark, NJ to Fairbanks, AK, invited guest speaker on "Climate Change" at the Effie Kokrine Charter School
- **Kade, Anja**, 5/26/09 - 6/3/09, Toolik Lake, Fieldwork
- **McConnell, Nicole**, 5/20/09 - 8/20/09, Fairbanks, Fieldwork at Bonanza Creek
- **Olson, Matt**, 6/2/09 - 6/7/09, Iowa City, IW, Attend and Present Poster at the SMBE Meeting
- **Shea, Katie**, 5/2/09 - 9/1/09, Fairbanks, Fieldwork at Bonanza Creek
- **Torre, Nicole**, 5/27/09 - 7/11/09, Kotzebue and Brooks Range, Fieldwork at Smith's Longspur

• **Vargas-Kretsinger Delia & Group**, 5/25/09 - 10/5/09, Beaver, AK, Conduct salmon fieldwork in Beaver area

• **Wells, Jeff**, 5/27/09 - 7/11/09, Kotzebue and Brooks Range, Fieldwork at Smith's Long Spur

• **Wesier, Ellen**, 6/2/09 - 6/11/09, Washington, DC, Attend the NSF Joint Annual Meeting to increase recruitment of under represented students

• **Young, Brian**, 5/20/09 - 8/14/09, White Horse, IGERT Summer Internship in White Horse

• **Young, Rebecca**, 5/20/09 - 6/3/09, Harrisburg, PA, Collaborate with Dr Mark of Bucknell University

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

Balshi, M.S. (g), McGuire, A.D. (f), Duffy, P., Flannigan, M., Kicklighter, D.W., and Melillo, J. (2009). Vulnerability of carbon storage in North American boreal forests to wildfires during the 21st century. *Global Change Biology* 15:1491-1510 [IAB 2618].

Phillips, Laura M. (g) and Powell, Abby N. (f) (2009). Brood Rearing Ecology of King Eiders on the North Slope of Alaska. *The Wilson Journal of Ornithology* 121:430-434 [IAB 2619].

Parker, Katherine L. (r), Barboza, Perry S. (f), and Gillingham, Michael P. (2009). Nutrition integrates environmental responses of ungulates. *Functional Ecology* 23:57-69 [IAB 2620].

Barboza, Perry S. (f), Parker, Katherine L. (r), and Hume, Ian D. (2009). *Integrative Wildlife Nutrition*. Springer Zoology 342 pp [IAB 2621].

Quote of the Day

The art of being happy lies in the power of extracting happiness from common things.

[Henry Ward Beecher](#)

more [Famous Quotes](#)