



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, 12 October 2009

Announcements

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National Academies Graduate Fellowship Program in Policy and Global Affairs. Eligible applicants include grad students and post-docs and individuals who have completed graduate studies or post-doc research in any physical or biological science, social/behavioral science, any field of engineering, law/business/public admin or any relevant interdisciplinary field within the last five years. The program takes place in Washington, D.C. Deadlines are Nov. 1 and May 1. See www.national-academies.org/policyfellows for more information.

Events and Seminars

13 October 2009

• **Seminar: Modeling the Effects of Post-Glacial Succession on Bear Species Distribution and Examining the Effects of Vessel Based Bear Viewing in Glacier Bay Alaska Methods and Preliminary Results**

Tania Lewis

1:00PM

Irving I, room 201

Travel

- **Barrales, Rocio**, 9/3/09 - 10/21/09, Guadalajara, Mexico, collect seeds along Pacific Coast in the Chamela biological station
- **Boyer, Bert**, 10/8/09 - 10/14/09, YK area, fieldwork
- **Bret-Harte, Marion**, 10/17/09 - 10/25/09, Washington, DC, Fall Ecosystems
- **Bret-Harte, Marion**, 9/30/09 - 10/17/09, Santa Barbara, CA, Attend work group at NCEAS
- **Cushing, Alina**, 10/13/09 - 10/17/09, Juneau, AK, Math and Science Conference
- **Follmann, Erich**, 10/17/09 - 10/24/09, Quebec City, Canada, attend Rabies in America Conference
- **Hopkins, Scarlet**, 10/4/09 - 10/14/09, YK area, fieldwork
- **Juday, Glen**, 9/4/09 - 11/15/09, Bonanza Creek, fieldwork at Bonanza Creek
- **Knight, Ruthie**, 10/13/09 - 10/17/09, Juneau, AK, Math and Science Conference
- **Kofinas, Gary**, 10/12/09 - 10/12/09, Phoenix, AZ, IGERT Sustainability talk at ASU
- **Moore, Jeanette**, 10/16/09 - 10/25/09, Chicago, IL, present poster at the 2009 Neuroscience Conference

LIFE SCIENCES SEMINAR

Friday, 16 October 2009

3:30PM - Elvey Auditorium, 214 Elvey Building

Individual Heterogeneity and Harvest Dynamics: A New Paradigm for Adaptive Management?

Mark Lindberg

Institute of Arctic Biology, Department of Biology and Wildlife

• **Spencer, David**, 9/4/09 - 11/15/09, Bonanza Creek, fieldwork at Bonanza Creek

• **Weltzin, Maegan**, 10/15/09 - 10/21/09, Chicago, IL, present poster at Neuroscience Conference

New Funding Opportunities

Angus Gavin Memorial Migratory Bird Research Grant
(Angus Gavin Migratory Bird Grant)

Deadline: 11/16/2009

Announcement of Availability for the 2010 Field Season

This grant is made possible by a gift from the Atlantic Richfield Company

Grants are intended to be used for the support of research on bird species found either permanently or seasonally in Alaska or its coastal waters, including their biology, general ecology and habitat relationships. Research designated to yield information of value in management of bird species will be given preference. This shall include aspects of management directed toward protection, maintenance or enhancement of bird populations and their habitats that may be influenced by development activities. Proposals dealing with the habitat of Alaska bird species and its effects on such species are acceptable under the terms of the grant.

Restrictions: Graduate students and faculty members employed within the University system

For more information, go to

www.alaska.edu/foundation/grantsandawards

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

Wen, Jun, Xiang, Qiu-Yun (Jenny), Qian, Hong, Li, Jianhua, Wang, Xiao-Quan, and **Ickert-Bond, Stefanie M. (f)** (2009). Intercontinental and intracontinental biogeography—patterns and methods. *Journal of Systematics and Evolution* 47:324-329 [IAB 2654].

Wen, Jun and **Ickert-Bond, Stefanie M. (f)** (2009). Evolution of the Madrean–Tethyan disjunctions and the North and South American amphitropical disjunctions in plants. *Journal of Systematics and Evolution* 47:331-348 [IAB 2655].

Ickert-Bond, Stefanie M. (f), Rydin, Catarina, and Renner, Susanne S. (2009). A fossil-calibrated relaxed clock for Ephedra indicates an Oligocene age for the divergence of Asian and NewWorld clades and Miocene dispersal into South America. *Journal of Systematics and Evolution* 47:444-456 [IAB 2656].

Olson, L.E. (f), Rakotomalala, Z., **Hildebrandt, K.B.P. (g)**, **Lanier, H.C. (g)**, Raxworthy, C.J., and Goodman, S.M. (2009). PHYLOGEOGRAPHY OF MICROGALE BREVICAUDATA (TENRECIDAE) AND DESCRIPTION OF A NEW SPECIES FROM WESTERN MADAGASCAR. *Journal of Mammalian Evolutionology* 90:1095-1115 [IAB 2657].

Gunderson, Aren M. (g), Jacobsen, Brandy K., and **Olson, Link E. (f)** (2009). REVISED DISTRIBUTION OF THE ALASKA MARMOT, MARMOTA BROWERI, AND CONFIRMATION OF PARAPATRY WITH HOARY MARMOTS. *Journal of Mammalogy* 90:859-869 [IAB 2658].

Lanier, Hayley C. (g) and **Olson, Link (f)** (2009). Inferring divergence times within pikas (*Ochotona* spp.) using mtDNA and relaxed molecular dating techniques. *Molecular Phylogenetics and Evolution* 53:1-12 [IAB 2659].

Quote of the Day

The possible ranks higher than the actual.

[Martin Heidegger](#)
more [Famous Quotes](#)