Announcements

The 2015 IAB-IMS Irving-Scholander Memorial Guest Lecturer will be Mimi R. Koelh, professor of integrative biology, University of California, Berkeley. The public and scientists seminars are planned for the second week in September. Please mark your calendars and plan to join us. Details will be shared as soon as we have them. Link to Koelh’s lab.

Summer 2015 field course: UAF is hosting a 21-day summer field course: "Arctic Alaska Environmental Change" open to undergraduate and graduate students interested in Arctic environmental change. Details here.

UAF Math Day (Apr. 22) volunteers sought. Sixth-grade students, accelerated in math, will experience how mathematics is applied in different fields of study on campus. Volunteers (e.g., PIs, grad students, post-docs) are needed to host hands-on applications, open-labs, etc. Details here.


Events and Seminars

14 April 2015

- Webinar: ACCAP Webinar: Alaska River Break-up: Historic comparison and 2015 Spring Outlook - What can we expect?
  Rick Thoman & Crane Johnson
  National Weather Service
  10:00AM - 11:00AM
  https://accap.uaf.edu/River_Breakup or Akasofu Bldg, rm 407 (IARC)

17 April 2015

- Webinar: National Weather Service Alaska Climate Forecast Briefings
  Rick Thoman
  National Weather Service Alaska Region
  12:00PM - 1:00PM
  https://accap.uaf.edu/NWS_Briefings

Travel

- Barboza, Perry, 4/14/15 - 4/16/15, Juneau, AK, Attend Annual meeting for AK Chapter of the Wildlife Society
- Boyer, Bert, 4/14/15 - 4/23/15, Bethel, AK; Rural Alaska, WAISC conference, Data collection

LIFE SCIENCES SEMINAR
Friday, 17 April 2015
3:00 PM - Murie Life Science Bldg, Murie Auditorium., Murie Life Science Bldg, Murie Auditorium.
TBA
Ryan Scott, Regional Supervisor, Division of Wildlife Conservation, SE Region
Alaska Department of Fish and Game
• Brinkman, Todd, 4/12/15 - 4/20/15, Juneau and Sitka, AK, Attend TWS Conference in Juneau and Field work in Sitka

• DeRonde, Stephanie, 4/17/15 - 4/18/15, Anchorage, AK, Attend American Society for Microbiology Alaska Branch 2015 Meeting

• Edgar, Colin, 9/1/14 - 6/15/15, Toolik Field Station, Field work

• Kielland, Knut, 4/14/15 - 4/17/15, Juneau, AK, Participate in TWS Annual Meeting

• McGuire, Dave, 4/18/15 - 4/23/15, Beijing, China, Present research at Tsinghua University

• Nu, Jennifer, 4/14/15 - 4/20/15, Bethel, AK, Western Alaska Interdisciplinary Science Conference

• Olnes, Justin, 4/14/15 - 4/16/15, Juneau, AK, Present at the TWS Annual meeting

• Prugh, Laura, 4/13/15 - 4/17/15, Juneau, AK, Attend AK Chapter of TWS Conference

• Uliassi, Daniel, 4/12/15 - 4/13/15, Pamer, AK, Program /Fieldwork

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

4/10/15: The Guardian
Wildlife Society to honor Flynn, Larsen with lifetime achievement awards
Perry Barboza

4/10/15: Sit News (Sitka Alaska)
Scientists predict slower permafrost greenhouse gas emissions
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/10/15: The Guardian
Cool arctic squirrels may hold key to Alzheimer's cure
Kelly Drew

4/10/15: U.S. News & World Report
Researchers say carbon release from thawing permafrost likely will be gradual, not sudden
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/11/15: Pioneer News
Experts Say Permafrost Thawing Will Release even More Carbon
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/11/15: News Maine
Melting permafrost will release carbon into atmosphere in form of greenhouse gases: Study
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/11/15: SBS Australia
Arctic permafrost poses global warming threat
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/12/15: Reporting Climate Science.com
Permafrost carbon release will be gradual says study
David McGuire, Ted Schuur, Merritt Turetsky, Jennifer Harden, Permafrost Carbon Network

4/6/15: Chemical and Engineering News
Protecting The Brain With Hibernation Triggering receptors involved in hibernation may help stroke and heart-attack patients
Scientists predict gradual, prolonged permafrost greenhouse gas emissions
David McGuire, Jennifer Harden, Merritt Turetsky, Ted Schuur, Permafrost Carbon Network

4/8/15: Phys.org

4/8/15: Thawing Permafrost Will ‘Seep, Not Explode’ CO2


4/8/15: MSN Weather

4/8/15: (e) Science News

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


See the UAF Cornerstone for more news and events (http://uafcornerstone.net/).

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Quote of the Day

A man can be destroyed but not defeated.

Ernest Hemingway