



LIFE SCIENCE NEWS

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Announcements

Save the date! The **2013 IAB-IMS Irving-Scholander Memorial Lecture** committee is excited to announce Jane Lubchenco as this year's speaker. Her public lecture will be August 29 (title TBA) at 6 p.m in the Murie Auditorium. A catered reception with wine bar will follow. She will give a research presentation on Friday, August 30 from 3-4 p.m in the Murie Auditorium. A catered graduate student lunch is planned for that Friday at noon (location TBA). Both seminars will be video conferenced, so if there is interest to add a location, please let committee co-coordinator Lara Horstmann know. If you would like to meet with Jane, please contact Lara or Kristin O'Brien or Jessica Desrochers. Opportunities are limited to Thursday, August 29 and Friday, August. 30.

Welcome to Jessica Desrochers, the new IAB assistant to the director. Please stop by and introduce yourself. Jessica was most recently the office manager for the UAF Chancellor's Office and starts at IAB July 29th.

IAB administrative support changes.

- Post-award office: Rachell Peterson will be filling in for both grant coordinators. The [grant coordinator position](#) is open and posted on UAKJobs.com
- Procurement: The procurement position is working its way through UAF HR and we hope to have it posted soon.
- Assistant to the director: Jessica Desrochers starts July 29.

IAB 50th Anniversary webpages. Take a peek ([here](#)) at IAB's past and present at our interactive event and faculty timelines, photo galleries, and brief biographies and histories. Share your IAB memories and photographs too!

Events and Seminars

No events scheduled.

Travel

- **Battle, David**, 8/4/13 - 8/6/13, Minneapolis, MN, Presenting a poster at the Ecological Society of America Conference
- **Cable, William**, 6/1/13 - 10/1/13, Bonanza Creek, Field Work; 6/1/13 - 10/1/13, Delta Junction, Field Work
- **Chapin, Terry**, 8/6/13 - 8/8/13, Minneapolis, MN, Attend ESA meeting and present two papers
- **Charles, William**, 8/5/13 - 8/10/13, Washington, D.C., Present at NIMDH Translational Health Disparities course
- **Christa Mulder Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **Churchwell, Roy**, 8/1/13 - 8/9/13, Barter Island, Alaska, fieldwork
- **Dunlap, Kriya**, 8/6/13 - 8/7/13, Barrow, AK, Guest lecturer for summer camp at Ilisavik College
- **Dunlap, Kriya Group**, 7/4/13 - 10/1/13, Steese Hwy, Yukon River and Salcha, Field work to collect

New seminar location & time for Fall 2013: Murie Building Auditorium, 3-4 p.m.
No seminars scheduled for the summer.

berries, salmon and canine blood samples

- **Euskirchen, Eugenie**, 8/4/13 - 8/8/13, Minneapolis, MN, Attend/present at ESA
- **Fifield, Cynthia**, 5/29/13 - 8/17/13, Fairbanks, AK, Field work at the Caribou-Poker Creeks Research Watershed
- **Floberg, Teresa**, 7/8/13 - 8/31/13, Healy, AK, Field work
- **Frey, Graham**, 7/1/13 - 10/31/13, Denali Highway, Alaska, Field work
- **Hewitt, Rebecca**, 8/2/13 - 8/9/13, Minneapolis, MN, ESA Annual Meeting
- **Huettmann, Falk**, 6/29/13 - 9/6/13, Nicaragua, Costa Rica, Germany and Russia, field school, field work, plenary speaker
- **Katie Spellman Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **Lara, Mark**, 7/26/13 - 8/5/13, Barrow, Alaska, fieldwork
- **Laske, Sarah**, 7/1/13 - 8/31/13, Barrow, Alaska, field work
- **Mulder, Christa**, 7/10/13 - 8/6/13, Churchill, Manitoba, fieldwork
- **Mutschlecner, Audrey**, 6/16/13 - 8/17/13, Fairbanks, AK, Field work at the Caribou-Poker Creeks Research Watershed
- **Rasmus, Stacy**, 8/7/13 - 8/10/13, Washington, D.C., Present at NIMHD Translational Health Disparities course; 8/7/13 - 8/10/13, Washington, D.C., Present at NIMHD Translational Health Disparities course
- **Rivkin, Inna**, 7/29/13 - 8/5/13, Honolulu, Present/APA Annual Convention
- **Russell, Maria**, 8/4/13 - 8/9/13, Washington DC, attend the NCURA meeting and meet with USGS
- **Shalane Frost Group**, 6/12/13 - 8/29/13, Tok, Manley, Delta Jct, Chatanika, fieldwork

- **Spellman, Katie**, 8/4/13 - 8/7/13, Minneapolis, MN, ESA Conference
- **Sutton, Michelle**, 7/8/13 - 8/31/13, Healy, AK, field work
- **Suwal, Madan**, 7/10/13 - 10/10/13, Fairbanks, AK, Contract employment
- **Torvinen, Eric**, 6/1/13 - 8/26/13, Barrow, Alaska, Field Work
- **Vansomeran, Lindsay**, 8/7/13 - 8/12/13, Deadhorse, Alaska, fieldwork
- **Wilner, Daniela**, 6/8/13 - 8/14/13, Lima, Peru, Field research
- **Wood, Sarah**, 6/3/13 - 8/30/13, Fairbanks, Alaska, field work with Dr. Mark Waldrop

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

7/11/13: Nature World News

[New Species of Insect Identified using Facebook \[VIDEO\]](#)

Jill Stockbridge

7/11/13: Science Codex

[Discovery of a strange new snow scorpionfly species in Alaska helped by Facebook](#)

Jill Stockbridge

7/11/13: Phys.org

[Discovery of a strange new snow scorpionfly species in Alaska helped by Facebook](#)

Derek Sikes, Jill Stockbridge

7/12/13: Alaska Native News

[Tiny, Ancient Life Discovered in Southeast](#)

Derek Sikes, Jill Stockbridge

7/16/13: Fairbanks Daily News-Miner

[UAF student's discovery of snow scorpionfly declared a new species](#)

Derek Sikes, Jill Stockbridge

7/18/13: KTUU.com

[UAF Researchers Find New Insect Species in Southeast Alaska](#)

Derek Sikes, Jill Stockbridge

7/24/13: Alaska Public Media KRBD-Ketchikan

[Grad Student Discovers New Insect Species On POW](#)

Derek Sikes, Jill Stockbridge

7/28/13: Alaska Dispatch

[North Slope Mosquito swarms: The worst of the worst?](#)

7/30/13: Grist.org

[More wildfires = more warming = more wildfires](#)

Richard D. Boone, David McGuire

7/31/13: Huffington Post

[Horrific Alaskan Mosquito Swarm Engulfs Scientists Who Record 'God-Awful' Phenomenon \(VIDEO\)](#)

7/31/13: Mother Nature Network

[Alaska is swarming in mosquitoes this year](#)

8/2/13: Science

[Tundra in Turmoil](#)

Ken Tape

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

Betancur-R, Ricardo, Broughton, Richard E., Wiley, Edward O., Carpenter, Kent, Lopez, Andres, Li, Chenhong, Holcroft, Nancy I., Arcila, Dahiana, Sanciango, Millicent, Cureton II, James C., Zhang, Feifei, Buser, Thaddaeus, **Campbell, Matthew A. (g)**, Ballesteros, Jesus A., Roa-Varon, Adela, Willis, Stuart, Borden, W. Calvin, Rowley, Thaine, Reneau, Paulette C., Hough, Daniel J., Lu, Guoqing, Grande, Terry, Arratia, Gloria, and Orti, Guillermo (2013). The Tree of life and a New Classification of Bony Fishes. PLoS ONE Currents Tree of Life [IAB 3707].

Van Hemert, Caroline (g), Handel, Colleen M., and **O'Brien, Diane M. (f)** (2013). Stable isotopes identify dietary changes associated with beak deformities in black-capped chickadees (*Poecile atricapillus*). The Auk 129:460-466 [IAB 3708].

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

Quote of the Day

Imagination is more important than knowledge.

[Albert Einstein](#)