



# LIFE SCIENCE NEWS

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Monday, 26 August 2013

## Announcements

**CANCELED:** The 2013 IAB-IMS Irving-Scholander Memorial guest lecturer, Jane Lubchenco, is unable to come to Fairbanks. We hope to reschedule her visit for the spring.

## Events and Seminars

### 29 August 2013

• **Irving-Scholander Memorial Lecture:**  
**CANCELED: The Silly to the Sublime: Stories about Science in Washington D.C.**

**Jane Lubchenco**

6:00PM

Murie Building, Murie Auditorium

## Travel

• **Abels, Mike**, 8/31/13 - 9/2/13, Toolik Field Station, Irving-Scholander Trip

• **Barnes, Brian**, 8/31/13 - 9/3/13, Toolik Field Station, Irving-Scholander trip

• **Brown, Casey**, 8/1/13 - 1/1/14, Delta Jct, AK, field work

• **Cable, William**, 6/1/13 - 10/1/13, Bonanza Creek, Field Work; 6/1/13 - 10/1/13, Delta Junction, Field Work

• **Christa Mulder Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks

• **Dunlap, Kriya Group**, 7/4/13 - 10/1/13, Steese

Hwy, Yukon River and Salcha, Field work to collect berries, salmon and canine blood samples

• **Edgar, Colin**, 8/23/13 - 9/20/13, Cherskiy, Russia, Install new instruments and perform annual maintenance of equipment at research site

• **Floberg, Teresa**, 7/8/13 - 8/31/13, Healy, AK, Field work

• **Fok, Carlotta**, 8/29/13 - 8/30/13, Bethel, To meet with Kuskokwim campus faculty

• **Frey, Graham**, 7/1/13 - 10/31/13, Denali Highway, Alaska, Field work

• **Hollingsworth, Jamie**, 8/25/13 - 8/28/13, Field sites on Yukon River, field work

• **Hopkins, Scarlett**, 8/29/13 - 8/30/13, Bethel, Meet with Kuskokwim campus faculty

• **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

• **Laske, Sarah**, 7/1/13 - 8/31/13, Barrow, Alaska, field work

• **Lopez, Ellen**, 8/26/13 - 8/26/13, Anchorage, Chairing 2 dissertation defenses

• **Lubchenco, Jane**, 8/28/13 - 9/4/13, Fairbanks, AK, Irving-Scholander Memorial Lecturer

• **Rasmus, Stacy**, 8/28/13 - 8/30/13, Bellingham, WA, Project collaboration meeting

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

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- **Shalane Frost Group**, 6/12/13 - 8/29/13, Tok, Manley, Delta Jct, Chatanika, fieldwork
- **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
- **VanSomeren, Lindsay**, 8/23/13 - 8/28/13, Deadhorse, Alaska, fieldwork
- **Winterstein, Mark**, 8/22/13 - 10/15/13, Delta Jct, Tok, Manley, Dalton Hwy, field work, extensive site network installation
- **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](http://www.iab.uaf.edu/research/funding_opps.php), for the latest on available grants, scholarships, fellowships, and awards.

## IAB in the News

8/20/13: Alaska Center for Climate Assessment & Policy  
[Pollinator Attraction: How do non-native plants change pollination of berry plants across Alaska?](#)  
 Christa P. H. Mulder, Katie Spellman

8/21/13: Sit. News  
[Sea ice decline spurs the greening of the Arctic](#)  
 Donald Walker

8/21/13: Fairbanks Daily News-Miner  
[IAB will host 50th anniversary celebration](#)

8/23/13: University Herald  
[Global Warming and Greening Effect in North American Arctic Changes Marine Food Chain and Vegetation](#)  
 Donald Walker

8/23/13: Fairbanks Daily News-Miner  
[Invasives pollination study shows mixed results for Alaska berries](#)  
 Christa P. H. Mulder, Katie Spellman

8/23/13: KUAC-FM  
[University dedicates Murie Building](#)

8/24/13: National Monitor  
[Loss of Arctic sea ice spurs the greening of the Arctic](#)  
 Donald Walker

## 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

**West, George C. (e)** (2013). Orange-crowned warbler cap grades: A methodology supplement to measuring. North American Bird Bander 38:55-68 [IAB 3714].

**Shanley, C.S. (g)**, **Kofinas, G.P. (f)**, and Pyare, S. (2013). Balancing the conservation of wildlife habitat with subsistence hunting access: A geospatial-scenario planning framework. Landscape and Urban Planning 115:10-17 [IAB 3715].

**Bali, Archana (g)**, Alexeev, Vladimir A., **White, Robert G. (e)**, Russell, Don E., **McGuire, A. David (f)**, and **Kofinas, Gary P. (f)** (2013). Long-term patterns of abiotic drivers of mosquito activity within summer ranges of Northern Alaska caribou herds (1979-2009). Rangifer 33:173-176 [IAB 3716].

Nicolson, C., Berman, M., West, C.T., **Kofinas, G.P. (f)**, **Griffith, B. (f)**, Russell, D., and Dugan, D. (2013). Seasonal Climate Variation and Caribou Availability: Modeling Sequential Movement Using Satellite-Relocation Data. Ecology and Society 18: [IAB 3717].

**Kofinas, Gary (f)**, Clark, Douglas, Hovelsrud, Grete K., Alessa, Lillian, Amundsen, Helene, Berman, Matthew, Berkes, Fikret, **Chapin III, F. Stuart (e)**, Forbes, Bruce, Ford, James, **Gerlach, Craig (r)**, and Olsen, Julia (2013). Chapter 5: Adaptive and transformative capacity. Arctic Resilience Interim Report 73-93 [IAB 3718].

Xu, Yichi, Shao, Chunxuan, **Fedorov, Vadim B. (r)**,

**Goropashnaya, Anna V. (p), Barnes, Brian M. (f),** mammalian hibernation: comparisons with  
and Yan, Jun (2013). Molecular signatures of alternative phenotypes. BMC Genomics 14:567 [IAB  
3719].

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

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**Quote of the Day**

Nothing happens unless first we dream.

[Carl Sandburg](#)