



# LIFE SCIENCE NEWS

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## Announcements

**Got a great life science speaker?** We're seeking speaker suggestions for the spring 2015 IAB Life Science Hour seminar series. Please send your suggestions to Robert "Trey" Coker (rcoker@alaska.edu) and Marie Thoms (methoms@alaska.edu).

**Congratulations to Monica Armbruster,** IAB-AKCFWRU fiscal officer, who earned Certified Research Administrator (CRA) credentials in November, 2014. The CRA designation means that an individual has met the Research Administrators Certification Council's eligibility requirements and has demonstrated a level of knowledge necessary for a person to be a professional research or sponsored programs administrator.

**Photo contest (cash prizes):** The U.S. Arctic Research Commission (USARC) is holding a photo contest titled "Observing the Arctic" to identify compelling Arctic images to be included in USARC's publication "Report of the Goals and Objectives for Arctic Research 2015- 2016." This report, to the President and Congress, outlines scientific research goals and objectives for the Arctic.

Submissions of original photos of Alaska and the greater Arctic region are sought in the following categories:

- \*Environmental Change
- \*Human Health
- \*Natural Resources

- \*Civil Infrastructure
- \*Indigenous Cultures and Identities
- \*Nature

One overall winner and six runners up will be selected. Consistent with U.S. Federal Government Challenge.gov regulations, the winner will receive a prize of \$400.00, and the winning photo will be prominently exhibited in USARC's Alaska and Washington offices, displayed on the USARC website, and published on the cover of USARC's 2015-2016 Goals Report.

The six runners up will receive prizes of \$150.00 each, and will also have their photos displayed on the USARC website and published in the report. For details, [click here](#).

## Events and Seminars

### 15 January 2015

- **Notice: First day of classes**

## Travel

- **Edgar, Colin**, 9/1/14 - 6/15/15, Toolik Field Station, Field work
- **Jones, Jay**, 1/11/15 - 1/14/15, Yellowknife, NWT, Canada, Attend Wildfire Workshop

## Grants and Awards

Go to the IAB funding opportunities webpage,

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Life Sciences Seminars in the Murie Auditorium, Fridays 3-4 p.m.  
No seminar scheduled this week.

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[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

1/10/15: Fairbanks Daily News-Miner

[Two tales of dynamic Alaska tundra](#)

Sydonia Bret-Harte, Toolik Field Station

1/10/15: Alaska Dispatch News

[Why Alaska's Arctic tundra is slowly sinking](#)

Sydonia Bret-Harte, Toolik Field Station

1/12/15: Science Codex

[Never-ending: Post-treatment cancer survivors still battle sexual dysfunction, anxiety](#)

Ellen Lopez

1/9/15: Juneau Empire

[Alaska Science Forum: Two Tales of Dynamic Alaska Tundra](#)

Sydonia Bret-Harte, Gaius Shaver, Toolik Field Station

## 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

Williams, Cory T., Wilsterman, Kathryn, Kelley, Amanda D., Breton, Andrew R., Stark, Herbert, Humphries, Murray M., McAdam, Andrew G., **Barnes, Brian M. (f)**, Boutin, Stan, and Buck, C. Loren (2014). Light loggers reveal weather-driven changes in the daily activity patterns of arboreal and semifossorial rodents. *Journal of Mammalogy* 95:1230-1239 [IAB 3911].

Burg, M.A., Adorno, G., **Lopez, E.D.S. (f)**, Loerzel, V., Stein, K., **Wallace, C. (g)**, and **Sharma, D.K.B. (o)** (2015). Current unmet needs of cancer survivors: Analysis of open-ended responses to the American Cancer Society Study of Cancer Survivors II. *Cancer* n/a-n/a [IAB 3912].

Kandel, K., **Huettmann, F. (f)**, Suwal, M.K., Ram Regmi, G., Nijman, V., Nekaris, K.A.I., Lama, S.T., Thapa, A., Sharma, H.P., and Subedi, T.R. (2015).

Rapid multi-nation distribution assessment of a charismatic conservation species using open access ensemble model GIS predictions: Red panda (*Ailurus fulgens*) in the Hindu-Kush Himalaya region. *Biological Conservation* 181:150-161 [IAB 3913].

Costello, M.J., Appeltans, W., Baily, N., Berendsohn, W.G., de Jong, Y., Edwards, M., Froese, R.,

**Huettmann, F. (f)**, Los, W., Mees, J., Segers, H., and Bisby, F.A. (2014). Strategies for the sustainability of online open-access biodiversity databases. *Biological Conservation* 173:155-165 [IAB 3914].

Korobitsyn D., Larsson, E., and **Huettmann, F. (f)** (2014). Arctic Fox: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* [2 volumes]. *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* [2 volumes] 1:73-75 [IAB 3915].

Humphries, G. and **Huettmann, F. (f)** (2014). Arctic Seabirds: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions*. *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* 1:95-98 [IAB 3916].

**Huettmann, F. (f)** (2014). Arctic Shipping: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions*. *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* 1:99-100 [IAB 3917].

**Huettmann, F. (f)** and Schmid, M. (2014). Climate Change in the Arctic: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions*. *Climate Change in the Arctic: In: A. Hund (ed.) Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* 1:189-193 [IAB 3918].

**Huettmann, F. (f)** and Resendiz, C. (2014). Economic Growth in the Changing Arctic: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions*. *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions* 1:248-251 [IAB 3919].

**Huettmann, F. (f)** (2014). King Penguin: In: A. Hund (ed.) *Antarctica and the Arctic Circle: A Geographic Encyclopedia of the Earth's Polar Regions*. *Antarctica and the Arctic Circle: A*

Geographic Encyclopedia of the Earth's Polar  
Regions II:428-431 [IAB 3920].

**Huettmann, F. (f)** (2014). National Petroleum  
Reserve-Alaska (NPRA): In: A. Hund (ed.) Antarctica

and the Arctic Circle: A Geographic Encyclopedia of  
the Earth's Polar Regions. Antarctica and the Arctic  
Circle: A Geographic Encyclopedia of the Earth's  
Polar Regions II:490-493 [IAB 3921].

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

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**Quote of the Day**

You always have two choices: your commitment versus your fear.

[Sammy Davis, Jr.](#)