



# LIFE SCIENCE NEWS

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## Announcements

**UAF Department of Design and Construction is in the process of updating Evacuation Plans** for all buildings on campus. New signs were recently released for Irving 1, including the Veterinary Medicine facility, and Arctic Health Research Building. These plans are posted near all exit pathways. Take a look when you next pass by to update yourself on your closest egress. Similar signs for Murie are in the final phase and will be released soon.

## Events and Seminars

### 2 November 2016

• **Climate Change Seminar: From brown water to brown bears: How geomorphic features control ecological processes in watersheds**  
**Daniel Schindler**

University of Washington, School of Aquatic and Fishery Sciences & Dept. of Biology  
1:00PM - 2:00PM  
O'Neill Bldg, rm 201, Vera Alexander Learning Center

## Travel

• **Falke, Jeff**, 11/1/16 - 11/3/16, Anchorage, AK,

Attend Long-Term Challenges to Alaska's Salmon and Salmon-Dependent Communities

• **McGuire, Dave**, 10/31/16 - 11/6/16, Orono, Maine, Present Seminar at Visionary Meeting on Understanding and Forecasting Climate Change

## 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

Olefeldt, D., Goswami, S., Grosse, G., Hayes, D., Hugelius, G., Kuhry, P., **McGuire, A.D. (f)**, Romanovsky, V.E., Sannel, A.B.K., **Schuur, E.A.G. (r)**, and **Turetsky, M.R. (r)** (2016). Circumpolar distribution and carbon storage of thermokarst landscapes. *Nature Communications* 7: [IAB 4290].

**Euskirchen, ES (f)**, Bennett, AP, Breen, AL, **Genet, H (f)**, Lindgren, MA, Kurkowski, TA, **McGuire, AD (f)**, and Rupp, TS (2016). Consequences of changes in vegetation and snow cover for climate feedbacks in Alaska and northwest Canada. *Environmental Research Letters* 11:105003 [IAB 4291].

Liang, J., Crowther, T.W., Picard, N., Wiser, S., Zhou, M., Alberti, G., Schulze, E.-D., **McGuire, A.D. (f)**, Bozzato, F., Pretzsch, H., de-Miguel, S., Paquette, A., Herault, B., Scherer-Lorenzen, M., Barrett, C.B., Glick, H.B., Hengeveld, G.M., Nabuurs, G.-J., Pfautsch, S., Viana, H., Vibrans, A.C., Ammer, C.,

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## LIFE SCIENCE HOUR SEMINAR

Friday, 4 November 2016

3:00 PM - Murie Life Science Bldg, Murie Auditorium.

**Essential and deadly, copper is a precious metal**

Jason Burkhead

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Schall, P., Verbyla, D., Tchebakova, N., Fischer, M., Watson, J.V., Chen, H.Y.H., Lei, X., Schelhaas, M.-J., Lu, H., Gianelle, D., Parfenova, E.I., Salas, C., Lee, E., Lee, B., Kim, H.S., Bruelheide, H., Coomes, D.A., Piotta, D., Sunderland, T., Schmid, B., Gourlet-Fleury, S., Sonke, B., Tavani, R., Zhu, J., Brandl, S., Vayreda, J., Kitahara, F., Searle, E.B., Neldner, V.J., Ngugi, M.R., Baraloto, C., Frizzera, L., Balazy, R., Oleksyn, J., Zawila-Niedzwiecki, T., Bouriaud, O., Bussotti, F.,

Finer, L., Jaroszewicz, B., Jucker, T., Valladares, F., Jagodzinski, A.M., Peri, P.L., Gonmadje, C., Marthy, W., O'Brien, T., Martin, E.H., Marshall, A.R., Rovero, F., Bitariho, R., Niklaus, P.A., Alvarez-Loayza, P., Chamuya, N., Valencia, R., Mortier, F., Wortel, V., Engone-Obiang, N.L., Ferreira, L.V., Odeke, D.E., Vasquez, R.M., Lewis, S.L., and Reich, P.B. (2016). Positive biodiversity-productivity relationship predominant in global forests. *Science* 354: [IAB 4292].

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

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**Quote of the Day**

I can live for two months on a good compliment.

[Mark Twain](#)