



LIFE SCIENCE NEWS

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Announcements

Faculty time off guidelines. Per the UNAC collective bargaining agreement, represented faculty are provided 15 days of faculty time off (FTO) per fiscal year. The UNAC CBA requires that 3 of the 15 days of FTO must be taken during the winter "hard closure," which are 28, 29, and 30 December. The FTO associated with these dates or any other FTO taken between 12/27/15 - 1/9/16 must be reported on your R02 timesheet due January 11, 2016.

Please review the attached UNAC FTO guidelines that include instructions on how to enter your faculty time off using the UAOnline web time entry process. If you have any questions about how to report your FTO please call the IAB HR Office at ext. 2781 or ext. 6676 or email UAF-IAB-HR@alaska.edu.

There is a direct benefit to your grant(s) and to IAB Fund 1 when you (faculty) report your FTO and sick leave use. When reported, these hours are charged to a leave "pool" that is funded by the leave benefit rate instead of directly to your grant(s) or IAB Fund 1. While the sick leave pool accrues from year to year, unused FTO days are lost at the end of each fiscal year on 30 June.

The IAB administrative team wishes all of you the best during this holiday season.

International LTER Open Science Meeting. Oct. 2016, Kruger Nat'l Park, South Africa.

IAB Life Science Hour seminars will resume January 15, 2016. Previous seminar videos are online.

Events and Seminars

17 December 2015

- **Thesis Defense: Feeding ecology of Black Oystercatcher chicks: assessing diet methods and the impact of provisioning on survival**

Brian Robinson

1:00PM - 2:00PM

Murie Bldg, rm 107

Travel

- **Abels, Mike**, 12/13/15 - 12/19/15, San Francisco, CA, AGU Meeting

- **Biebuyck, Brett**, 12/13/15 - 12/19/15, San Francisco, CA, Attend AGU

- **Breed, Greg**, 12/10/15 - 1/15/16, Monterey, CA and San Francisco, CA, Attend at Marine Mammal Conference and collaborate at Hopkins Marine Station

- **Bret-Harte, Donie**, 12/13/15 - 12/19/15, San Francisco, CA, Attend AGU

- **Cook, Christopher**, 12/13/15 - 12/18/15, San Francisco, CA, Present data at AGU

- **Euskirchen, Eugenie**, 12/11/15 - 12/18/15, San Francisco, CA, Attend NGEE All Hands Meeting and AGU

- **Genet, Helene**, 12/12/15 - 12/18/15, San Francisco, CA, Attend Permafrost RCN and AGU; 12/13/15 - 12/18/15, San Francisco, CA, Attend RCN

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

Permafrost Conference and AGU

- **Harms, Tamara**, 12/13/15 - 12/19/15, San Francisco, CA, Presenting at AGU
- **Huetmann, Falk**, 12/14/15 - 12/17/15, San Francisco, CA, Present at AGU
- **McGuire, Dave**, 12/12/15 - 12/18/15, San Francisco, CA, Attend Permafrost Carbon Network and AGU
- **Sivy, Kelly**, 10/30/15 - 12/31/15, Delta Junction, AK, Field work at study sites in/around Delta Junction
- **Vayndorf, Elena**, 12/14/15 - 12/24/15, Piscataway, NJ, Present and collaborate at Rutgers University
- **Walker, Skip**, 12/13/15 - 12/19/15, San Francisco, CA, Present at AGU meeting

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.

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

Novotny, R., Fialkowski, M.K., Li, F., Paulino, Y., Vargo, D., Jim, R., Coleman, P., **Bersamin, A. (f)**, Nigg, C.R., Leon Guerrero, R.T., Deenik, J., Kim, J.H., and Wilkens, L.R. (2014). Systematic Review of Prevalence of Young Child Overweight and Obesity in the United States-Affiliated Pacific Region Compared With the 48 Contiguous States: The Children's Healthy Living Program. *Am J Public Health* 105:e22-e35 [IAB 4083].

Xu, Pei, Fong, Quentin, **Bersamin, Andrea (f)**, and Izumi, Betty (2015). Fisheries-to-School in Alaska: A Food Service Directors' Perspective. *International Journal of Business and Management* 10: [IAB 4084].

Anderson, W.B. and **Mulder, C.P.H. (f)** (2011). Chapter 1: An introduction to seabird islands. In: Mulder, C.P.H., W.B. Anderson, D.R. Towns and P.J.

Bellingham (eds). *Seabird Islands: Ecology, Invasion, and Restoration*. Seabird Islands: Ecology, Invasion, and Restoration [IAB 4085].

Smith, J. L., **Mulder, C.P.H. (f)**, and Ells, J.C. (2011). Chapter 2: Seabirds as Ecosystem Engineers: Nutrient Inputs and Physical Disturbance. *Seabird Islands: Ecology, Invasion, and Restoration* [IAB 4086].

Mulder, C.P.H. (f), Jones, H., Kameda, K., Palmborg, C., Schmidt, S., Ellis, J.C., Orrock, J. L., Wait, D.A., Wardle, D.A., Yang, L., Young, H., Croll, D.A., and Vidal, E. (2011). Chapter 5: Impacts of seabirds on plant and soil properties. In: Mulder, C.P.H., W.B. Anderson, D.R. Towns and P.J. Bellingham (eds). *Seabird Islands: Ecology, Invasion, and Restoration*. *Seabird Islands: Ecology, Invasion, and Restoration* [IAB 4087].

Durrett, M.S. (g) and **Mulder, C.P.H. (f)** (2011). Chapter 13: The State of Seabird Island Ecology: Current Synthesis and Global Outlook. *Seabird Islands: Ecology, Invasion, and Restoration* [IAB 4088].

Rohrs-Richey, J.K. (g), **Mulder, C.P.H. (f)**, Winton, L.M., and Stanosz, G. (2011). Physiological performance of an Alaskan shrub (*Alnus fruticosa*) in response to disease (*Valsa melanodiscus*) and water stress. *New Phytologist* 189:295-307 [IAB 4089].

Towns, David R., Bellingham, Peter J., **Mulder, Christa P.H. (f)**, and O'B. Lyver, Phil (2012). A research strategy for biodiversity conservation on New Zealand's offshore islands. *New Zealand Journal of Ecology* 36:1-1020 [IAB 4090].

Aubry, L.M., Rockwell, R.F., Cooch, E.G., Brook, R.W., **Mulder, C.P.H. (f)**, and Koons, D.N. (2013). Climate change, phenology, and habitat degradation: drivers of gosling body condition and juvenile survival in lesser snow geese. *Global Change Biology* 19:149-160 [IAB 4091].

Moles, A.T., Peco, B., Wallis, I.R., Foley, W.J., Poore, A.G.B., Seabloom, E.W., Veski, P.A., Bisigato, A.J., Cella-Pizarro, L., Clark, C.J., Cohen, P.S., Cornwell, W.K., Edwards, W., Ejrnaes, R., Gonzales-Ojeda, T., Graae, B.J., Hay, G., Lumbwe, F.C., Magana-Rodriguez, B., Moore, B.D., Peri, P.L., Poulsen, J.R., Stegen, J.C., Veldtman, R., von Zeipel, H., Andrew, N.R., Boulter, S.L., Borer, E.T., Cornelissen, J.H.C., Farji-Brener, A.G., DeGabriel, J.L., Jurado, E., Kyhn, L.A., Low, B., **Mulder, C.P.H. (f)**, Reardon-Smith, K., Rodriguez-Velazquez, J., De

Fortier, A., Zheng, Z., Blendinger, P.G., Enquist, B.J., Facelli, J.M., Knight, T., Majer, J.D., Martinez-Ramos, M., McQuillan, P., and Hui, F.K.C. (2013). Correlations between physical and chemical defences in plants: tradeoffs, syndromes, or just many different ways to skin a herbivorous cat?. *The New Phytologist* 198:252-263 [IAB 4092].

Roy, B.A. and **Mulder, C.P.H. (f)** (2014). Pathogens, herbivores, and phenotypic plasticity of boreal *Vaccinium vitis-idaea* experiencing climate change. *Ecosphere* 5:art30 [IAB 4093].

Durrett, M.S. (g), Wardle, D.A., **Mulder, C.P.H. (f)**, and Barry, R.P. (2014). Seabirds as agents of spatial heterogeneity on New Zealand's offshore islands. 383:139-153 [IAB 4094].

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

Quote of the Day

The greatest way to live with honor in this world is to be what we pretend to be.

[Socrates](#)