



LIFE SCIENCE NEWS

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Announcements

Congratulations to Stacy Rasmus in CANHR whose project "Qasigiq: Dissemination Using Yup'ik Indigenous Implementation Strategies" was funded for 2 1/2 years at \$1.5 million by NIH as an R24 award. The project grew from knowledge gained in CANHR's Ellangneq and Ellaum Tungiinun projects. Rasmus and Jim Allen are the principal investigators and Billy Charles is the co-investigator.

Unplug Irving computers Wed. June 26 before 6 p.m. A four-hour power outage in Irving I and II is scheduled for 6-10 p.m. on Wed. June 26. To avoid damage to your computer, please shut your computer down **and** unplug it from the wall. If you can't reach the wall plug, unplug the power cord from the back of the computer. IAB and BW servers will be down from 5 p.m. Wednesday (6/26) until 8 a.m. Thursday (6/27). Questions? Contact Jock Irons at jgiron@alaska.edu or x1176.

Genelle Tilton is retiring. After nearly 30 years of service and years Genelle, our stockroom/purchasing guru and finder of all things, is retiring. Please join us in wishing her well for her many years of service.

Welcome to Kiara Martin who joins the IAB Director's Office as a temporary administrative assistant starting June 17. Kiara's hours are Monday through Friday, 8-5, and she'll be working from Irving I, room 310 initially.

IAB and BW website servers to be down from 5 p.m. Wed. June 26 until 8 a.m. Thur. June 27 due to a

scheduled power outage in Irving I.

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!

Welcome to Katherine "KC" Love who joins the IAB Human Resources office as a HR technician for student and temporary employees starting June 26.

Events and Seminars

24 June 2013

- **Meeting: Hopeful Connections Cancer Support Group: Celebration BBQ**
Hopeful Connections Cancer Support Group
5:30PM
FNA Hannah Solomon Building, 317 Wendell Ave, Fairbanks

Travel

- **Bogren, Lori**, 6/23/13 - 6/29/13, Denver, CO, Metabolomics training
- **Cable, William**, 6/1/13 - 10/1/13, Bonanza Creek, Field Work; 6/1/13 - 10/1/13, Delta Junction, Field Work
- **Campbell, Matthew**, 6/20/13 - 6/26/13, Snowbird, UT, Attend international meeting: Evolution 2013
- **Carothers, Courtney**, 6/26/13 - 6/28/13, Nuiqsut,

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

AK, Field research

- **Christa Mulder Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **Churchwell, Roy**, 6/10/13 - 6/24/13, Canning River, Alaska, Fieldwork
- **Craig, Heather**, 5/29/13 - 7/5/13, Galbraith Lake, Alaska, field work
- **Currey, Heather**, 6/26/13 - 6/30/13, Los Angeles, CA, Attend the 19th Annual C.elegans Meeting
- **Dunlap, Kriya**, 6/20/13 - 6/26/13, Chicago, IL, Attend the American Diabetes Association Meeting
- **Falke, Jeff**, 6/3/13 - 6/30/13, Chatanika, Salcha, Delta and Nenana Rivers, Field work
- **Fifield, Cynthia**, 5/29/13 - 8/17/13, Fairbanks, AK, Field work at the Caribou-Poker Creeks Research Watershed
- **Frye, Graham**, 5/4/13 - 6/30/13, Field sites on the Denali Highway, field work
- **Garey, Laura**, 6/4/13 - 6/26/13, Barrow, Alaska, Field work
- **Groves, Pamela**, 6/14/13 - 7/4/13, NPRA, AK, field work
- **Gurney, Kirsty**, 6/4/13 - 6/26/13, Barrow, Alaska, Field Work
- **Heckathorn, Jenny**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **Hoffman, Jeanette**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **Hunter, Skyler**, 6/26/13 - 6/30/13, Los Angeles, CA, Attend the 19th Annual C.elegans Meeting
- **Kasanke, Christopher**, 6/22/13 - 6/29/13, Norman, OK, Laboratory Training
- **Katie Spellman Group**, 6/7/13 - 9/20/13, Bonanza Creek, Weekly phenology checks
- **Kofinas, Gary**, 6/11/13 - 7/30/13, Nenana, AK, Pre-test and interviewing active harvesters
- **Leigh, Mary Beth**, 6/25/13 - 7/8/13, Norman, OK, Meet with collaborators at the University of Oklahoma
- **Lopez, Ellen**, 6/25/13 - 6/25/13, Anchorage, work w/students on dissertations & presentations; 6/26/13 - 6/28/13, YK Delta, Project collaboration
- **Martin, Blair**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **McKenna, Mary**, 6/30/13 - 7/3/13, Fairbanks, Present seminars on MRS and neonatal hypoxia/ischemia
- **McLaughlin, Jessica**, 5/1/13 - 6/30/13, Interior Alaska Highways, Conduct bird surveys along the Interior Alaska Highways
- **Meek, Chanda**, 6/24/13 - 6/27/13, Barrow and Nuiqsut, Field research
- **Murphy, Carl**, 6/23/13 - 6/30/13, Denver, CO, Metabolomics training at the University of Colorado
- **Mutschlecner, Audrey**, 6/16/13 - 8/17/13, Fairbanks, AK, Field work at the Caribou-Poker Creeks Research Watershed
- **Nichols, Courtney**, 6/25/13 - 6/30/13, Los Angeles, CA, 19th Annual International C.elegans Meeting
- **O'Brien, Kristin**, 4/8/13 - 7/4/13, Antarctica, Field Work
- **Phillips, Jessica**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **Roach, Jen**, 6/23/13 - 6/27/13, Victoria BC, Attend the Pacific Marine Analysis & Research Association
- **Samson, Patrick**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **Schoen, Erik**, 6/16/13 - 7/3/13, Talkeetna, Alaska, Field work
- **Strauch, Ashley**, 6/26/13 - 6/28/13, YK Delta, Project Collaboration
- **Torvinen, Eric**, 6/1/13 - 8/26/13, Barrow, Alaska, Field Work

- **VanSomeren, Lindsay**, 6/22/13 - 6/27/13, Prudhoe Bay, Alaska, fieldwork
- **Vayndorf, Elena**, 6/26/13 - 7/3/13, Los Angeles, CA, Attend the 19th Annual International C. elegans Meeting
- **Walf, Alicia**, 5/26/13 - 7/27/13, Fairbanks, Work in Cheryl Frye's lab
- **Warrick, Jami**, 6/22/13 - 6/30/13, Las Vegas, NV, ASSE Conference
- **Wassillie, Vincent**, 6/23/13 - 6/27/13, Fairbanks, AK, Attend Invasive Plants of Alaska Training
- **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

6/18/13: National Public Radio: The Salt (blog) [Can A Piece Of Hair Reveal How Much Coke Or Pepsi You Drink?](#)

Diane O'Brien

6/18/13: Science World Report [Scientists Measure Sugars in Diet with New Tool](#)

Diane O'Brien

6/18/13: UAF Cornerstone [Scientists find new tool to measure sugar consumption](#)

Diane O'Brien

6/18/13: Medicalxpress.com [Scientists find new biomarker to measure sugar consumption](#)

Diane O'Brien

6/18/13: Armenian Medical Network [Scientists find new tool to measure sugar consumption](#)

Diane O'Brien

6/18/13: examiner.com [Scientists find new tool to easily measure long-term sugar consumption \(Video\)](#)

Diane O'Brien

6/19/13: HealthCanal.com [Scientists find new tool to measure sugar consumption](#)

Diane O'Brien

6/19/13: Medical Daily [New Biomarker Can Measure Dietary Sugar Intake From Food and Drink Consumption](#)

Diane O'Brien

6/19/13: Hyde Park Herald [Teacher heads to Arctic](#)

6/19/13: ThirdAge.com [Measuring Sugar Consumption](#)

Diane O'Brien

6/20/13: SeparationsNow.com [New test for sweet tooth](#)

Diane O'Brien

6/21/13: ScienceBlog.com [Scientists find new tool to measure sugar consumption](#)

Diane O'Brien

6/21/13: News-Medical.net [Scientists find new biomarker to accurately measure long-term sugar intake from blood or hair sample](#)

Diane O'Brien

6/21/13: Counsel&Heal.com [A Strand of Hair Could Reveal How Much Soda Was Consumed](#)

Diane O'Brien

6/23/13: Fairbanks Daily News-Miner

[UAF study may hold key to measuring sugar intake](#)

Diane O'Brien

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

Jinka, Tulasi R. (g), Toien, Oivind (s), and Drew, Kelly L. (f) (2011). Season Primes the Brain in an

Arctic Hibernator to Facilitate Entrance into Torpor Mediated by Adenosine A1 Receptors. *Journal of Neuroscience* 31:10752-10758 [IAB 3695].

Jinka, Tulasi R. (p) and Duffy, Lawrence K. (f) (2013). Ethical considerations in hibernation research. *Lab Animal* 42:248-252 [IAB 3696].

Herrick, Keiko A. (g) and Huettmann, Falk. Lindgren, Michael A. (f) (2013). A global model of avian influenza prediction in wild birds: the importance of northern regions. *Veterinary Research* 44: [IAB 3697].

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

Quote of the Day

I can live for two months on a good compliment.

[Mark Twain](#)