



LIFE SCIENCE NEWS

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August 25, 2008

ANNOUNCEMENTS

UAF Faculty Honored for Service Leadership

University of Fairbanks researcher and professor **Gary Laursen** has been awarded the 2008 Regional Advisor of the Year award by the Golden Key International Honour Society.

Laursen is one of 13 advisers worldwide recognized by the society for outstanding service and leadership. The society has more than 1.7 million student and alumni members in more than 360 campus-based chapters worldwide.

Responsible Conduct in Research Workshop

Wednesday, August 27, 2008

Registration now open

All day - On campus, location TBA

Mentoring, data management, collaboration, and publication/authorship are the focus topics for this one-day workshop hosted by UAF's Office of Research Integrity (ORI). The workshop will be conducted by Drs. Frank Macrina and Michael Kalichman, two leaders in the field of Responsible Conduct in Research instruction and research. Continental breakfast and lunch will be provided for all participants. Registration is FREE and is now open at <http://www.uaf.edu/ori>. A tentative schedule is included on the registration form. For more information contact ORI at 474-7832 or fycomp@uaf.edu

THURSDAY, AUGUST 28

11:00 a.m. - 201 O'Neill

Physiology Graduate Thesis Defense

“Central O₂ chemoreception and hypoxic neuroventilation of developing bullfrogs”

Justin C. Buehner

Information: fsjcb5@uaf.edu

9:00 a.m. OR 3:00 p.m.

Rasmuson Library 3rd floor media classroom

The University of Alaska is implementing a standardized process for payments to foreign national vendors, contractors and sub-recipients.

Payments made to foreign national vendors, contractors and sub-recipients are subject to complex tax laws and regulations administered by the IRS. Lack of standardized procedures for processing payments to foreign entities has caused great confusion and monetary penalties to University of Alaska departments and the entities receiving such payments.

A standardized process has been developed to help collect the required data and process the information. This will allow the university to more effectively comply with the IRS regulations while alleviating the confusion to the departments and contractors/vendors.

Does your department.....

invite foreign national individuals to the United States?
contract with foreign businesses?
grant subawards to foreign entities?
provide travel expenses for foreign national individuals?
give prizes or awards (cash or non-cash) to foreign national individuals?
give honoraria to foreign national individuals?
purchase goods or services from foreign national individual/businesses?
award scholarships/fellowships/stipends to foreign national individuals?
invite foreign national individuals to participate in workshops?
make payments to foreign national research/survey participants?

If you answered yes to any of the above, YOU SHOULD ATTEND one of these sessions. It is imperative that you be aware of these procedures.

NEW FUNDING OPPORTUNITIES

FYI STAFF:

You can help determine how the technology fee is spent by submitting a proposal to the Technology Advisory Board.

Visit www.alaska.edu/uaf/tab/ and submit a proposal. Faculty and staff deadline is Friday, September 26, 2008, and the UAF student deadline is Friday, October 3, 2008.

For more information please contact:
Linda Levy fydir@uaf.edu, x7224

The Advanced Instrumentation Laboratory (AIL)

University of Alaska Fairbanks, is pleased to announce its "Project Seed Grants" program. The program is designed to provide researchers from all fields the opportunity to use AIL instrumentation for obtaining "just that bit of data that it will take to make a proposal feasible" or to develop and/or establish an analytical technique that is not currently available at AIL. Details about the program and AIL are available at <http://www.uaf.edu/ail/links.html>. There is no deadline for proposals, currently scheduled **review dates are September 1, 2008 and January 19, 2009.**

Deadlines for Alaska EPSCoR 2008-2009 Programs

Alaska EPSCoR (Experimental Program to Stimulate Competitive Research) is pleased to announce a schedule of assistance and award programs available this academic year. See www.alaska.edu/epscor for a description of programs

- **Department of Defense EPSCoR (DEPSCoR):**
Approximate due dates:
Preproposal due September 5
Proposal due October 17
- **Travel Grants:** September 22 and January 30
- **Undergraduate Research Fellowships:**
September 29
- **Early-Career Fellowships:** October 6
- **Increasing Engagement of Alaska Native People:** October 13
- **Graduate Research Fellowships for 2009-2010:** February 6

PUBLICATIONS

2487. Happ, G.M., H.J. Huson, K.B. Beckmen, and L.J. Kennedy. 2007. Prion protein genes in caribou in Alaska. *Journal of Wildlife Diseases* 43, no. 2: 224-28.

2488. Huettmann, F., S.E. Franklin, and G.B. Stenhouse. 2005. Predictive spatial modeling of landscape change in the Foothills Model Forest. *The Forestry Chronicle* 81: 1-13.

2489. Huettmann, F. 2004. Findings from the 'Southward Shorebird Migration' Expedition in Aniva Bay (Sakhalin Island) and Iturup (Kurile Islands), Russian Far East, during August 2003. *Stilt* 41: 6-13.

2490. Antonov, A. and F. Huettmann. 2004. On the southward migration of Great Knot in the western Sea of Okhotsk: Results and conclusions from coordinated surveys on northern Sakhalin Island and in Schastia Bay-Mainland Russian Far East, 2002. *Stilt* 41: 14-20.

2491. Trainor, S.F., F.S. Chapin III, H.P. Huntington, P. Henry, D.C. Natcher, and **G.P. Kofinas.** 2007. Arctic climate impacts: Environmental injustice in Canada and the United States. *Local Environment* 12, no. 6: 627-43.

2492. Kofinas, G.P., S.J. Herman, and C. Meek. 2007. Novel problems require novel solutions: Innovation as an outcome of adaptive co-management. *Adaptive Co-Management: Collaboration, Learning and Multi-Level Governance*, 249-67.

2493. Eamer, J., D. Russell, and G.P. Kofinas. 1997. Impacts of Climate Change on Aboriginal Lifestyles in British Columbia and Yukon. *Responding to Global Climate Change in British Columbia. The Canada Country Study: Climate Impacts and Adaptation, Environment Canada.* Eric Taylor and Bill Taylor, 16.1-16.6. Vol. 1.

2494. Taylor, D.L. and M.K. McCormick. 2007. Internal transcribed spacer primers and sequences for improved characterization of basidiomycetous orchid mycorrhizas. *New Phytologist*.

2495. Geml, J., G.A. Laursen, H.C. Nusbau, and **D.L. Taylor.** 2007. Two new species of *Agaricus* from the Subantarctic. *Mycotaxon* 100: 193-208.

2496. Shefferson, R.P., D.L. Taylor, M. Weiss, S. Garnica, M.K. McCormick, S. Adams, H.M. Gray, **J.W. McFarland,** T. Kull, K. Tali, T. Yukawa, T. Kawahara, K. Miyoshi, and Y.I. Lee. 2007. The evolutionary history of mycorrhizal specificity among Lady's Slipper orchids. *Evolution* 61: 1380-1390.

TRAVEL

- **Deborah Alstrom**, 8/18-29, Y-K region, data collection
- **Archana Bali**, 6/15-8/30, various field sites in Alaska for research
- **Kelly Drew**, 8/19-26, New York City, NY, presentation at Bi-Annual Specialized Neuroscience meeting
- **Larry Duffy**, 8/19-26, New York City, NY, Bi-Annual Specialized Neuroscience meeting
- **Benjamin Gaglioti**, 7/8-9/3, Toolik Field Station, field work, trapping and animal research
- **József Geml**, 8/10-9/20, Moscow, Yamal Peninsula, Russia, Yamal field work
- **Jason Garron**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **Falk Huettmann**, 7/5-9/6, Sakhalin, St. Petersburg, Russian Khinka Lake, and Vladivostok, field work, Avian Influenza and IPY St. Petersburg conference
- **Jeremy Jones**, 6/1-9/15, various field sites in Alaska for research
- **Franziska Kohl**, 8/24-9/3, Toolik Field Station, AK, field work, trapping and animal research
- **Cecile Lardon**, 8/24-27, Y-K region, data collection
- **Trixie Lee**, 8/5-29, Toolik Field Station, AK, field work
- **Elizabeth Markley**, 8/16-27, Ottawa, Ontario, Canada, present at American Fisheries conference
- **Irina Mueller**, 8/2-9/3, Cambridge, England, learn new method for mitochondrial leak measurements
- **Sarah Renteria**, 6/1-9/15, various field sites in Alaska for research
- **Melanie Richter**, 7/8-9/3, Toolik Field Station, AK, field work, trapping and animal research
- **Amanda Rinehart**, 6/1-9/15, various field sites in Alaska for research
- **Susan Soule**, 8/24-27, Y-K region, data collection
- **Skip Walker**, 8/13-31, Yamal Peninsula, Russia, field work
- **Rebecca Young**, 7/1-8/22, St. Paul Island, AK, research field work
- **Sarah Youngren**, 7/1-8/22, St. Paul Island, AK, research field work
- **Margaret Zimmer**, 6/1-9/15, various field sites in Alaska for research

Quote of the Week:

They always say time changes things, but you actually have to change them yourself.

~ Andy Warhol