



LIFE SCIENCE NEWS

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March 17, 2008

ANNOUNCEMENTS

Elizabeth Resek, Acting Director, EPA's Office of Science Coordination and Policy, within the Office of Prevention, Pesticides, and Toxic Substances will be in Fairbanks the week of March 31st. She would like to meet with researchers to discuss work that EPA is doing on community based risk assessment, particularly with Alaskan native populations. In addition, you are invited to participate in training being given on dietary risk assessment software developed by EPA and the LifeLine Group.

If you wish to meet with Liz, please contact Carol Colp at the INBRE office to set up an individual appointment, or reserve a seat at the training. Liz is available to meet 3/31, 4/1 or in the afternoon of 4/2. The training will take place 4/3 and 4/4 (more details to come).

Visit the website to view more information:
<http://www.thelifelinegroup.org/newapproach.htm>

TUESDAY, MARCH 18

10:00 a.m. - 214 Elvey Building, Elvey Auditorium

Ecology & Ecosystem Graduate Thesis Defense

“Responses of Captive Common Eiders to Implanted Satellite Transmitters with Percutaneous Antennas”

Christopher J. Latty, B&W Graduate Student

THURSDAY, MARCH 20

2:00 p.m. - 201 Irving I

Ecology & Ecosystem Graduate Thesis Defense

“Dissolved Organic Matter Bioavailability and Composition in Streams Draining Attachments with Discontinuous Permafrost”

Kelly Balcarczyk, B&W Graduate Student

Contact: ftklb2@uaf.edu

FRIDAY, MARCH 21

1:00 p.m. - 138 Irving II

Physiology Seminar

“Neuroprotection of In Vitro Respiratory Motor Network during Oxygen-Glucose Deprivation”

Steve Johnson, University of Wisconsin-Madison

1:30 p.m. - 214 Elvey Building, Elvey Auditorium

Ecology & Ecosystem Master's Thesis Defense

“Susceptibility of Black Spruce Wildfire Burns to Exotic Plant Invasions in Interior Alaska”

Katie Villano, B&W Graduate Student

Contact: fnklv@uaf.edu

7:30 p.m. - Pioneer Park Civic Center

IAB Event

“In a Time of Change”

Mary Beth Leigh, Coordinator

A group of writers, artists and scientists will give a performance on the integration of human and ecological sciences to expand our vision of how to preserve and enhance our community in a changing world. The visual arts performance will combine art and science to explore the natural world of Interior Alaska through a variety of media.

LIFE SCIENCES SEMINAR

“Mechanisms Underlying Respiratory Rhythm Generation: Controversies and Convergence”

Stephen Johnson

University of Wisconsin-Madison

3:30 p.m., Friday, March 21, 2008

Elvey Auditorium, 214 Elvey Building

The show is free and open to the public.
Refreshments will be served in the Bear Gallery
following the performance.

📖 **NEW FUNDING OPPORTUNITIES** 📖

Graduate School Fellowship Applications due March 21

The Graduate School will be awarding Graduate School Fellowships for AY08-09. These fellowships are intended to promote recruitment of Ph.D. students, especially in fields where research assistantships are limited, and to foster research and proposal development in concert with the major professor.

The stipend is \$13,500/academic year and includes payment of tuition and Graduate Student Health Insurance. Summer support is not provided.

More information in IAB Director's Office.

TRAVEL

- **Marion Bret-Harte** 3/15-19, New York City, attend NSF Arctic Observatory Network (AON) PI meeting
- **Todd Brinkman**, 2/28-5/27, Klawock, AK, fieldwork
- **Matthew Carlson**, 3/21, Anchorage, AK, work with/on Katie Villano's thesis defense (committee member)
- **Eugenie Euskirchen**, 3/16-22, Paris, France, attend Plant Functional Type/Modeling Meeting
- **Daniel Hayes**, 3/15-21, Jena, Germany, attend 1st workshop of the Northern Eurasia Earth Science Partnership Initiative (NEESPI) focus research center

Quote of the week:

Be absolutely determined to enjoy what you do.

Gerry Sikorski