



# LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology in cooperation with the Department of Biology & Wildlife, College of Natural Science and Mathematics.

February 2, 2009

## ANNOUNCEMENTS

### **WEDNESDAY, FEBRUARY 4**

**9:00 a.m. - Noon 209 Gruening Building**

*Item Response Theory—Day 1 of 2*

Two-day seminar sponsored by the Center of Alaska Native Health Research/Institute of Arctic Biology and the UAF-UAA Ph.D. program in Clinical-Community Psychology

David Henry, UA President's Professor of Biomedical Research

Psychology faculty and students should contract Cathy Morgan ([cathy.morgan@uaf.edu](mailto:cathy.morgan@uaf.edu)) to enroll; all others contact Michelle Dondanville ([fnmad1@uaf.edu](mailto:fnmad1@uaf.edu)).

**1:00 – 2:00 p.m. 201 O'Neill Building**

**Freshwater Ecosystems Seminar Series**

“Overview of Research Tools Used for Managing the Yukon River Chinook Salmon Fisheries”

**Dani Evenson**, ADF&G, Anchorage

Information: [mark.wipfli@uaf.edu](mailto:mark.wipfli@uaf.edu), x6654

**3:30 p.m. 201 IRV I**

**Resilience and Adaptation Seminar**

*Intensive Management and the Need for Preemption of Alaska State Wildlife Law*

Julie Lurman Joly, Dpt of Resources Management, UAF

Information: [ffgpk@uaf.edu](mailto:ffgpk@uaf.edu)

### **THURSDAY, FEBRUARY 5**

**9:00 a.m. - Noon 209 Gruening Building**

*Item Response Theory—Day 2 of 2*

Two-day seminar sponsored by the Center of Alaska Native Health Research/Institute of Arctic Biology and the UAF-UAA Ph.D. program in Clinical-Community Psychology

David Henry, UA President's Professor of Biomedical Research

Psychology faculty and students should contract Cathy Morgan ([cathy.morgan@uaf.edu](mailto:cathy.morgan@uaf.edu)) to enroll; all others contact Michelle Dondanville ([fnmad1@uaf.edu](mailto:fnmad1@uaf.edu)).

**1:00 – 2:00 p.m. 201 IRV I**

**IAB Faculty Meeting**

**Calling young researchers working near Barrow...**

Are you a young researcher with a project near Barrow? If so, you are invited to attend an informal gathering on Tuesday, February 10, at 10 a.m. in Room 401 of the Akasofu Building (IARC). Meet other young Barrow researchers and help define the format of future interactions (seminars, workshops, etc.). The overall goal is to promote communication and exchange of information among the graduate students and recent post docs working in Barrow and adjacent areas, as highlighted by the Barrow Environmental Observatory Subcommittee. Young researchers from all scientific disciplines are encouraged to participate. If you have questions or cannot attend the first meeting, please contact Anna Liljedahl, IARC/INE grad student, [ftakl@uaf.edu](mailto:ftakl@uaf.edu).

The Student-Faculty Awards Committee is seeking **nominations** for the **Marion Francis Boswell Award** (Outstanding Graduating Senior Woman), the **Joel Wiegert Award** (Outstanding Graduating Senior Man), and the **Gray S. Tilly Memorial Award** (Outstanding Graduating Non-Traditional Student). These awards recognize outstanding UAF graduates each year.

You are encouraged to nominate a student or students for consideration by the committee relative to the awards above. Students nominated must have received or will be receiving their baccalaureate degree during the 2008-2009 academic year. Questions concerning these awards may be directed to Lydia Anderson at 7037.

## **LIFE SCIENCES SEMINAR**

**3:30 p.m.**

**Friday, February 6, 2009, Elvey Auditorium**

**“Heterogeneity and Change in the Arctic Landscape”**

**Gaius “Gus” Shaver**

**The Ecosystems Center at the Marine Biological Laboratory, Woods Hole, Massachusetts**

Nominations are accepted online at:  
[www.alaska.edu/woodcenter/awards](http://www.alaska.edu/woodcenter/awards). Faculty, Staff,  
and students are encouraged to nominate.  
**Submission deadline is February 20, 2009.**

### **NEW FUNDING OPPORTUNITIES**

**Alaska EPSCoR** (Experimental Program to Stimulate Competitive Research) is pleased to announce its competition for graduate student research fellowships for the 2009-2010 academic year, contingent on Alaska EPSCoR receiving continued project funding. These one-year fellowships are approximately \$22,000 per year and include a tuition award and health insurance. Both Ph.D. and Master's students are considered. Incoming and current graduate students, including former and current EPSCoR students, are welcome to apply.

To be considered, graduate students will need to be interested or working in an area of research supported by Alaska EPSCoR. Our project, *Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes*, is described on our website, [www.alaska.edu/epscor](http://www.alaska.edu/epscor).

Applications which clearly show interest in interdisciplinary work around the theme of resilience and vulnerability will be given priority.

The **deadline is Friday, February 6, 2009**. Send your application both to [fyepscor@uaf.edu](mailto:fyepscor@uaf.edu) and [anne.sudkamp@alaska.edu](mailto:anne.sudkamp@alaska.edu).

### **Important information about the 2009 Global Change Student Competition:**

Both graduate and undergraduate students are encouraged to check out the application information for the newly revised and expanded 2009 Global Change Student Research Grant Competition, now posted at <http://www.cgc.uaf.edu>. Interested students and their faculty advisors should read the 2009 information carefully, as many things have changed since last year! Paper copies of the announcement can be picked up at the Center for Global Change, Room 306 Akasofu (IARC), or the Graduate School, Room 202 Eielson. **Full proposals are due Friday, March 6, 2009**. For information call Susan Sugai at 474-5415.

**The Emil Usibelli Distinguished Teaching, Research and Service Awards** have been presented annually to three faculty members each year since 1992. These three \$10,000 awards go to individuals who display extraordinary excellence in teaching, research and public service - the areas representing the tripartite mission of the University of Alaska Fairbanks. Individuals receiving the awards will be exemplary in their contributions to the discovery, communication and use of knowledge.

All members of the university community - faculty, staff, students and the public are encouraged to submit nominations. **Nomination deadline is February 18, 2009**. Nominations will take the form of a one-page memorandum, highlighting the experience of the nominee in teaching, research or public service. Please choose which one of these areas you are nominating the candidate for and provide rationale of the nominee's qualifications and the nature of the distinguished activity. Please send nominations to the Office of the Provost, 301 Signers' Hall, fax to 474-1836, or email to [fnskl@uaf.edu](mailto:fnskl@uaf.edu).

### **The Compton Foundation**

Description: In a world that is increasingly interrelated, the Compton Foundation seeks to foster human and ecological security by addressing contemporary threats to these inalienable rights. We support responsible stewardship that respects the rights of future generations to a balanced and healthy ecology, both personal and global, allowing for the full richness of human experience. The Foundation envisions a world in which humans live in harmony with each other, and in sustainable balance with the earth. To realize this vision, the Compton Foundation focuses most of its grant making in the areas of [Peace & Security](#), [Environment & Sustainability](#), and [Population & Reproductive Health](#), with a special emphasis on projects that explore the interconnections between these categories.

Details: UAF may submit one proposal per year.

Deadline: March 7, 2009

URL:

[http://www.comptonfoundation.org/application\\_procedures.html](http://www.comptonfoundation.org/application_procedures.html)

### **TRAVEL**

- **Bill Cable**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **La Ona DeWilde**, 1/13-3/12, Sao Paulo, Brazil, IGERT internship
- **Daniel Hayes**, 1/26-1/30, Vancouver, BC, invited by Canadian Forest Service Research
- **Phillip Loring**, 9/18/08-5/1/09, Arizona and Mexico, RAP Internship, Sonoran Institute
- **Kevin McCracken**, 1/31-2/14/09, Wright State University for an invited seminar and Washington, D.C. to participate in the Dissertation Improvement Grant Panel
- **Jen Peterman**, 2/8-21/09, Palm Springs, CA, NCURA Conference; leave

### **Quote of the Week:**

*Remember that happiness is a way of travel – not a destination.*

*~ Roy M. Goodman*