



LIFE SCIENCE NEWS

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June 11, 2007

ANNOUNCEMENTS

2007 Dynamics of Complex Systems Conference and Summer School. Registration forms are available on the websites; URLs are listed below.

Conference Deadlines: Abstracts for posters and/or presentations due June 10 - Meeting registration due June 20

Conference URL:

http://ffden-2.phys.uaf.edu/complex_systems_center/complex_systems_2007/ComplexSystems2007.htm

Summer School Deadline: Applications due June 20

Summer School URL:

http://ffden-2.phys.uaf.edu/complex_systems_center/complex_systems_2007/CCSSsummerschool2007.htm

FACULTY NOMINATIONS for Alaska EPSCoR one-year graduate fellowships are due Friday, June 15.

Alaska EPSCoR is seeking to fund one-year graduate fellowships at \$22,000 each, plus tuition waiver and health insurance, for the 07/08 academic year. Both Ph.D. and Master's students are considered, and both current and new students are eligible.

The project is entitled, "Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes." To be considered, students will need to be working in the areas of research noted in the project summary (posted in the IAB Director's Office).

If you would like to nominate a student for consideration, we ask that you send the nomination as **ONE PDF BY FRIDAY, JUNE 15**. The nomination should include:

1. Student name and complete contact information, including Banner ID number if available;
2. Faculty sponsor name and complete contact information;
3. A short statement on why this student should be funded, including area of research and how this research would contribute to Alaska EPSCoR's integrative efforts to reach a deeper understanding of resilience and vulnerability; and
4. The student's CV, in two pages or less, including G.P.A. and a list of relevant courses taken.

Please email it to both fyepscor@uaf.edu and anne.sudkamp@alaska.edu.

TUESDAY, JUNE 12

1-2 p.m. - 010 West Ridge Research Building (WRRB), Arctic Region Supercomputing Center
International Polar Year Explorations via Virtual Globes

Matt Nolan, Institute of Northern Engineering
Information: <http://www.arsc.edu> or newby@arsc.edu

2:30-3:30 p.m. - 010 West Ridge Research Building (WRRB), Arctic Region Supercomputing Center
Getting your IPY Research Highlighted in GoogleEarth

Matt Nolan, Institute of Northern Engineering
Information: <http://www.arsc.edu> or newby@arsc.edu

NO LIFE SCIENCES SEMINAR THIS WEEK

\$\$ GRANTS AND AWARDS \$\$

Justine Sears

UA Foundation - Angus Gavin

\$9,294

“Disentangling Confounding Effects of Nutritional Status and Age on Seabird Stable Isotope Signatures”

Jennifer Roach

UA Foundation

\$4,800

“The President’s Special Projects Fund: Effects of Climate Change on Wetland Drying and Impact on Subsistence Resources”

→ **Audrey Taylor**, 6/3-26, Anchorage, AK, fieldwork

→ **Katey Walter**, 6/9-16, Bangor, Maine, Petelands Geophysics Workshop

Quote of the week:

“Suburbia is where the developer bulldozes out the trees, then names the streets after them.”

Bill Vaughan

📖 NEW FUNDING OPPORTUNITIES 📖

NSF 07-563 Materials Research Science and Engineering Centers (MRSEC). *Replaces Document NSF 04-580.* Preliminary Proposal due: **September 5, 2007.** Proposal Deadline: **January 18, 2008.** URL to view this funding opportunity: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07563

NSF 07-560 Research Initiation Grants and Career Advancement Awards to Broaden Participation in Biology (RIG CAA BP). *Replaces Document NSF 05-58.* Proposal Target Date: **January 14, 2008.** URL to view this funding opportunity: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07560

→→TRAVEL→→

- **Stacia Backensto**, 6/10-6/18, Colville River, fieldwork
- **Perry Barboza**, 5/28-6/12, Vienna, Austria, lecture at Research Institute of Wildlife Ecology
- **Richard Boone**, 5/28-6/11, Arkhangelsk, Russia, University of the Arctic council meeting
- **Mark Burton**, 6/3-9/1, Toolik Field Station, AK, fieldwork with Dr. Bret-Harte
- **Nathan Coutsobus**, 6/3-7/24, Barrow, AK, fieldwork
- **Sarah Hopkins**, 6/11-8/23, CA, fieldwork
- **Gary Kofinas**, 6/11-13, Venetie, AK, LTER fieldwork
- **Megan McPhee**, 6/14-24, Yukon River, fieldwork
- **Erik Neatherlin**, 6/6-19, Fairbanks, fieldwork