



# LIFE SCIENCE NEWS

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

September 15, 2008

## ANNOUNCEMENTS

Please stop by room 310 Irving I and welcome IAB's new travel technician, **Yesenia "Yanci" Holden**.

Yanci's office hours are Monday through Friday 9 a.m. - 4 p.m. Yanci's email is [fnymh@uaf.edu](mailto:fnymh@uaf.edu) and her extension is x7811.

Thanks to all who attended the Annual IAB and B&W Welcome BBQ for new faculty and graduate students.

Following is a list of new IAB, B&W faculty, staff, and graduate students:

### Faculty

Andrea Bersamin, Assistant Professor, Biology & Wildlife and CANHR

### B&W Staff

Deanna Fitzgerald      Kelly Sinkey

### Graduate Students

Maria Bray	Robert Burgess
Sophie Chowdhury	Roy Churchwell
Ryan Cooper	Russell Dennis
Benjamin Gaglioti	Daniel Glass
Alexander Grantham	Paul Heflinger
Rebecca Hewitt	Brooke Hill
Kyle Joly	Aaron Kammer
Ryan Kovach	Mary-Cathrine Leewis
Tania Lewis	Veronica Padula
David Roon	Jozef Slowik
Michaela Swanson	Rebecca Young

## TUESDAY, SEPTEMBER 16

**1:00 p.m. - Charles W. Davis Concert Hall**

### Fall Convocation

Chancellor Brian Rogers will speak about UAF's plans to implement recommendations from the transition teams that met throughout the summer. Plans for the coming year emphasize putting people first in UAF's learning and work environment, seeking new ways for UAF to involve and serve the community, and encouraging students, faculty, and staff members to find innovative ways to take action on campus needs. He will also give an overview of next year's budget priorities.

UAF Auxiliary and Business Services will host an ice cream social in the Great Hall immediately following the event.

**3:00 - 4:30 p.m. Wood Center Ballroom**

### Faculty Spotlight 2008 - Making the Connection

Collaborative Social Event - food will be served

**Speakers:** Brian Rogers, UAF Interim Chancellor  
Steve Smith, Chief Information Technology Officer  
Daniel Julius, VP for Academic Affairs

Karl Kowalski, User Services Exec Director

### Special 5 minute presentations and demos

Faculty - Clickers and Blackboard

### Rural Campus faculty are invited to attend and participate

Connect via Eluminate Live and Videoconferencing

### Agenda:

#### Welcome

#### GCI Fiber Donation, what it means to you

-Steve Smith, Chief Information Technology Officer

#### It's a new season, it's a new day

-Brian Rogers, UAF Interim Chancellor

(continued)

## LIFE SCIENCES SEMINAR

Friday, September 19, 2008

3:30 p.m. - Elvey Auditorium, 214 Elvey Building

"Developing Stable Isotope Approaches to Diet Assessment:

From Microbial Synthesis of Amino Acids to Nutritional Biomarkers in Humans"

**Diane O'Brien**

Institute of Arctic Biology and Dept. of Biology & Wildlife, University of Alaska Fairbanks

## The value of external collaborations

-Daniel Julius, Vice President for Academic Affairs

## Together, we can make a difference

-Karl Kowalski, User Services Executive Director

## Faculty Resources

**Training** - What's available

**Support** - Where can I get help?

**Web sites** - Answers everywhere

**Copyright** - People go to jail for that?

**Technology** - Podcasting, Flash Tools, Google, and more

**Instructional tools** - Camtasia

**World-wide opportunities** - ResearchChannel and more

## Demonstrations and presentations

**Blackboard** - Cartridges, tips, tricks, and more

**Clicker demonstration**

## Short Surveys

Does the instructional technology at UAF meet your needs?

Technology - Where do we go from here?

## **THURSDAY, SEPTEMBER 18**

**11:00 a.m. - 12:00 P.M. - 311 Irving I**

### **Hazardous Waste Management Training**

This class is required for all people that work in a laboratory environment and have not previously had this training, or anyone that might have specific concerns about disposal of waste materials in their lab. Please RSVP if you plan to attend. Jami x5455.

**1:00 - 2:00 p.m. - 201 Irving I**

IAB Faculty meeting

## **GRANTS AND AWARDS**

### **Brad Griffith and Perry Barboza**

Monitoring the Body Conditions of Caribou in Late Winter: Developing and Evaluating a "Hands-On Approach"

USGS

**\$70,711**

### **Abby Powell**

At-Sea Locations of Juvenile and First-Year King Eiders

USGS

**\$145,000**

### **Mark Lindberg**

Prevalence and Effects of Avian Influenza in Waterfowl

USGS

**\$15,094**

## **NEW FUNDING OPPORTUNITIES**

**Alaska Humanities Forum announces October 1 General Grant Deadline** - The Alaska Humanities Forum is currently accepting grant proposals for projects that enrich the civic, intellectual and cultural life of all Alaskans. **General Grant Program proposals are accepted just one time per year and must be submitted by October 1st.**

Nonprofit organizations or institutions, individual scholars, or ad-hoc groups may apply for grants to fund proposals that promote the humanities in Alaska. The humanities are the study of human values, traditions, ideals, thoughts and actions.

The Forum's grant program makes a variety of projects possible, including publications, films and other media, lectures, exhibits, public meetings, oral history, and humanities based research. The Forum awards approximately \$120,000 in grants annually. The majority of grant awards range from \$1,000 to \$10,000, with the average award of just over \$5,000.

The online deadline for acceptance of proposals is **October 1 at 10:00 p.m.** For more information, including grant guidelines, instructions, and online application visit the Forum's web site at [www.akhf.org](http://www.akhf.org) or contact the Forum's grants office at 272-5373.

**The University of Alaska Coastal Marine Institute (CMI)**, established by a cooperative agreement among the University of Alaska, the State of Alaska and the Minerals Management Service is pleased to announce a funding opportunity for Federal Fiscal Year 2009. The purpose of CMI is to provide matching MMS funding for research in Alaska on coastal, marine and human environmental issues pertaining to offshore mineral exploration and extraction. Up to \$750,000 per year is available. Regions of interest include the Beaufort Sea, Chukchi Sea, or North Aleutian Basin as well as laboratory and other studies informing MMS management of Alaska's offshore oil and gas efforts. **Deadline for initial proposals is October 13, 2009.** Please visit the CMI website for more information <http://www.sfos.uaf.edu/cmi/admin/2009/>

### **ANGUS GAVIN MIGRATORY BIRD RESEARCH GRANT** - Proposal Deadline: **November 17, 2008**

The UA Foundation is pleased to announce the availability of the Angus Gavin Memorial Bird Research Grant for the 2009 field season (\$14,000 maximum award). Proposals for the grant will be accepted from scientists within the University system, which includes graduate students and faculty members.

<http://www.alaska.edu/foundation/grantsandawards>

More information in the IAB Director's Office.

## TRAVEL

- **Bert Boyer**, 9/15-26, Yukon-Kuskokwim, data collection
- **Brian Barnes**, 9/19-24, Toolik, field work
- **Jynene Black**, 9-16/21, Yukon-Kuskokwim, data collection
- **Donie Bret-Harte**, 9/19-24, Toolik, field work
- **Jason Garron**, 7/1/08-4/30/09, Bonanza Creek, site visit
- **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
- **Jon Gerken**, 9/14-10/14, Sulukna River, field work
- **Scarlett Hopkins**, 9/15-26, Yukon-Kuskokwim, data collection
- **Jeremy Jones**, 6/1-9/15, various field sites in Alaska for research
- **Douglas Kernak**, 9/16-18, Anchorage, training meeting
- **Cecile Lardon**, 9/16-18, Anchorage, training meeting
- **Henry Lupie**, 9/16-19, Anchorage, training meeting
- **Eliza Orr**, 9/16-22, Yukon-Kuskokwim, data collection
- **Sarah Renteria**, 6/1-9/15, various field sites in Alaska for research
- **Melanie Richter**, 9/19-24, Toolik, field work
- **Amanda Rinehart**, 6/1-9/15, various field sites in Alaska for research
- **Jun Yan**, 9/19-24, Toolik, field work
- **Margaret Zimmer**, 6/1-9/15, various field sites in Alaska for research

### *Quote of the Week:*

*“Vision is not enough. It must be combined with venture. It is not enough to stare up the steps, we must step up the stairs.”*

*~ Vaclav Havel*