**Monday, October 13**
4:30 – 5:30 pm  
Murie Auditorium, 104 Murie  
One Health Seminar Series  
Going to the dogs in an extreme way – The relationship between dogs, mushers and the environment  
Arleigh Reynolds, Department of Veterinary Medicine

**Tuesday, October 14**
3:30 – 5:00 pm  
Wood Center Conference Rooms E/F (upstairs near the Ballroom).  
Fulbright Information Session  
An opportunity to learn about funding opportunities that are available through Fulbright, Gilman, Boren and the Critical Language Scholarship.

6:30 – 7:30 pm  
Noel Wien Public Library, 1215 Cowles  
Public Lecture—Geophysical Institute IRIS/SSA Distinguished Lectureship Series  
Earth’s cocktail party: Deciphering the physics of earthquakes with networks of seismic arrays  
Jean Paul Ampuero, California Institute of Technology

7:00 – 9:00 pm  
Schaible Auditorium  
UAF Northern Leadership Center Susan Herman Distinguished Speaker Series  
Strategic Leadership: Moving at the Speed of Trust  
Colonel Thomas E. Hiebert  
Director of Strategic Plans and Policy  
United States Military Academy, West Point, New York  
Colonel Hiebert will describe the linkages between leadership and great strategic leaders, highlight the essential skills that all great strategic leaders have in common, and discuss how West Point is developing future strategic leaders for our Nation.

**Wednesday, October 15**
1:00 - 2:00 pm  
Vera Alexander Learning Center (201 O’Neill)  
SFOS Climate Change Seminar  
Moving from assessment to action: Linking top-down with bottom-up adaptation planning for global change  
Terry Chapin, Professor Emeritus, Institute of Arctic Biology

3:30 - 4:30 pm  
Vera Alexander Learning Center (201 O’Neill)  
Institute of Marine Science Seminar  
Coupled wind-forced controls of the Bering-Chukchi shelf circulation and the Bering Strait throughflow  
Seth Danielson, Institute of Marine Science, School of Fisheries and Ocean Sciences

Schaible Auditorium, Bunnell Building  
UAF Research Showcase: Introduction to Research and Creative Scholarship at UAF
Alaska sea ice: Hazards and uses
Hajo Eicken, Geophysical Institute and International Arctic Research Center
This series is sponsored by the Undergraduate Research & Scholarly Activity (URSA) office. Presentations are intended for a general audience and all are welcome.

7:00 – 10:00 pm
Schaible Auditorium
Dr. Joseph Thompson Lecture Series
Aesthetics

Thursday, October 16
9:00 am – 4:00 pm
Wood Center Mall
Fall 2014 Study Away Fair
Representatives from UAF study abroad program providers, UAF International Programs & Initiatives staff, and exchange, study abroad, and NSE students will be available to answer any questions you have.

11:30 am – 12:30 pm
Globe Room, 215 Elvey Building
Atmospheric Sciences MS defense
Towards improving operational sea-ice forecasts
Greg Deemer, Atmospheric Sciences MS candidate

Friday, October 17
8:00 am
Northwest Glaciologists Meeting. See http://glaciers.gi.alaska.edu/events/northwest2014

2:00 – 3:00 pm
010 West Ridge Research Building (WRRB)
Department of Biology & Wildlife PhD defense
Novel methods for disease surveillance in wildlife
Cristina Hansen, PhD candidate

3:00 - 4:00 pm
Murie Auditorium, 104 Murie Building
Life Sciences Seminar Series, sponsored by the Institute of Arctic Biology and the Department of Biology & Wildlife
Engaging Alaska Native youth and communities in research to reduce disparities in substance abuse in the Arctic
Stacy Rasmus, Center for Alaska Native Health Research (CANHR), Institute of Arctic Biology

3:30 – 5:10 pm
201 Reichardt Building
Department of Geosciences Seminar
Title TBA (topic: glacier hydrology)
Gwenn Flowers, Simon Fraser University, Burnaby, Canada

3:30 -5:00 pm
531 Duckering Building
Water and Environmental Research Center Seminar
Title & speaker TBA

3:30 -5:00 pm
214 O’Neill Building
By VCON from Juneau
Enhancing sustainability of shellfish harvest in Alaska: Addressing the ecology of Alexandrium blooms and their sociocultural impacts
Liz Tobin, NSF-SEES Fellow, School of Fisheries and Ocean Sciences

3:45 pm
Globe Room, 215 Elvey Building (GI)
Department of Physics Journal Club
Check http://ffden-2.phys.uaf.edu/journal_club.htm or call 474-7339 to see if there's a presentation scheduled for this week and to confirm the location.

7:30 – 8:30 pm
Murie Auditorium
Midnight Sun Visiting Writers Series
Guest author, Sherry Simpson

Saturday, October 18
9:00 am
Northwest Glaciologists Meeting. See http://glaciers.gi.alaska.edu/events/northwest2014

8:00 am – 7:00 pm
Wood Center Ballroom
UAF Arctic Innovation Competition sponsored by UAF School of Management
This event is an idea contest rewarding innovation that lead to economic development. For additional information please contact Tammy Tragis-McCook at tammy.tragis@alaska.edu

11:00 am – 3:00 pm
3rd Annual Celebration of Writing
CELEBRATION OF WRITING, 'Use Your Words' is a special event open to writers of all ages, from 11a.m.-3p.m. in the Murie Building on the UAF campus. This writing extravaganza will feature numerous interactive sessions on all aspects of words, from recording digital stories on a literacy memory to beginning your first novel. Join in on the largest banagram game in Alaska--or spend some time listening to COW talks in the auditorium! Young and older writers alike are invited to re-mix fairy tales. Writers are encouraged to bring a laptop or pen and paper to participate in writing activities. This event is family-friendly, free, and open to the public.

Coming Up
Saturday, October 25
Alaska Interior Medical Education Summit (AIMES)
The Fairbanks community is welcome to the free Alaska Interior Medical Education Summit, which helps people explore career, funding and education options in wide range of health fields including allied health, holistic medicine, pharmacy and veterinary medicine. There will be health professionals on hand to lead seminars about different topics. A large variety of vendors and health organizations will also be there to answer questions.
Preregistration is required. To register online and find out more about the vendors, go to https://sites.google.com/a/alaska.edu/aimes/
This event is free and open to all, but preregistration is required (see above)
Contact: Carolyn Chapin, carolyn.chapin@alaska.edu (474-5548)

ABSTRACTS/MEETINGS/WORKSHOPS/proFESSIONAL DEVELOPMENT

Alaska Summer Research Academy 2015
October 31, 2014 is the deadline to submit module proposals for the summer 2015 Alaska Summer Research Academy (ASRA).

ASRA is a two-week summer academy for students in grades 6-12. Students intensively explore a single subject (module) for two weeks under the guidance of two instructors. Modules are hands-on, and the idea is to make STEM fun and exciting, while still offering high-quality research experiences. ASRA instructors are typically experts in STEM fields from the university, the community, or from K–12 schools.

Details are in the RFP, which can be found at www.cgc.uaf.edu/calendar.html attached to the 10/31/14 deadline announcement.
Contact: Laura Conner, ldconner@alaska.edu

From Mark Lindbergh, Professor of Wildlife Ecology, Department of Biology and Wildlife and Institute of Arctic Biology mslindberg@alaska.edu

Dear Perspective Students:
I am trying to introduce graduate students to the concepts of structured decision making (SDM) in natural resource conservation and management through classes and possibly workshops. In the spring 2015, about the last 4 or 5 weeks of my graduate class (WLF/FISH 625 - Analysis of Vertebrate Populations, see http://www.uaf.edu/courses/courses-detail/index.xml?name=Wildlife%20&WLF&abrev=WLF ) will be devoted to SDM mostly following the course offered through the USFWS National Conservation and Training Center (see http://training.fws.gov/courses/programs/decision-analysis/). I have also been asked to consider providing one day workshops on SDM to interested graduate students in Fairbanks, Anchorage, and Juneau. My preference would be to not do both and I think I will be much more effective at presenting this material in 4 or 5 weeks of lectures/labs rather than a one day workshop. However, I want to be sure that I reach all interested parties, so I want to gauge your interest. Please email me if you think you might be interested in learning about SDM and if so what format (class or workshop) would suit your needs. If there is enough interest in the class, I will offer the SDM portion of the class for a credit or 2 via distance delivery from Fairbanks. You may also be interested in material from first 2/3rds of WLF625, which focuses on design and analysis approaches for marked individuals. If you previously took WLF625, you could just register for the SDM portion of the class, which would be listed under a new number. Likewise, if there is enough interest in a day long workshop, I will offer those in Fairbanks and Anchorage or Juneau sometime in the spring. So, if you would prefer the workshop format, let me know your date preferences. Thanks in advance for your response.

New Generation of Polar Researchers (NGPR)Leadership Symposium
http://discrcrs.org/ngpr
May 2-9, 2015
USC Wrigley/Boone Center for Environmental Leadership
Catalina Island, California
Application Deadline: November 3, 2015
The International Polar Year (IPY) 2007-2009 provided a once-in-50-years opportunity to celebrate and advance polar research. The 2008 New Generation of Polar Researchers (NGPR) Symposium provided a select group of early career researchers with an opportunity to share their IPY research plans, establish an ongoing collegial network, develop a common sense of history and purpose, and place their work in an interdisciplinary, systems context. Given the importance of polar regions to the Earth system and rapidly changing environmental conditions, the 2015 NGPR symposium will bring together a new cohort of early career polar researchers to build on the momentum from the IPY and address changing conditions.

The week-long NGPR Leadership Symposium will bring together a select group of 36 early career researchers to present their research and discuss emerging research, professional and societal issues. Established polar experts, including Lonnie Thompson and Ellen Mosley Thompson, will share their history and insights. Training sessions will focus on communication, team-building, collaborative research and leadership skills.
Eligibility: The 2015 NGPR Leadership symposium is open to early career researchers who completed their Ph.D. degree between 1 January 2009 and 31 October 2014 and who have completed at least some of their Ph.D. or subsequent research in a polar region. While international participation is welcomed, the focus will be on the U.S. research system.

Selection Process: Participation will be limited to a total of 36 invited early career scholars. Each symposium application will be evaluated by at least 3 reviewers with expertise in the applicant’s major area of research. The review criteria will include research quality, commitment to polar research, professional service and outreach interests. Selection will favor research excellence and leadership potential.

Expenses: Grants from the U.S. National Science Foundation will cover the costs of on-site room and meals along with air fare between the Los Angeles International Airport and & any other U.S. airport. Transportation will be provided between the Los Angeles International Airport & the U.S.C. Wrigley/Boone Center for Environmental Leadership on Catalina Island. Travel from locations outside the U.S. will not be covered.

Information and Application instructions: [http://disccrs.org/ngpr](http://disccrs.org/ngpr)
Co-Organizers: Sheldon D. Drobot, National Center for Atmospheric Research and C. Susan Weiler, Whitman College
Support: The NGPR Leadership Symposium is supported by collaborative grants from the U.S. National Science Foundation
Questions? mailto:ngpr@whitman.edu>[gpr.info@disccrs.org](mailto:gpr.info@disccrs.org)
C. Susan Weiler, Ph.D.
Senior Research Scientist
Whitman College
509-527-5948
weilercs@whitman.edu
http://disccrs.org/ngpr

Alaska Forum on the Environment
Anchorage, AK
February 9-13, 2015

John Duffy will again facilitate a track on Sustainability, Resilience, and related topics at the Alaska Forum on the Environment. Sessions are typically 20-30 minutes with 5-10 minutes for Q&A. If you are interested, please let John know at your earliest convenience. He will need a 100 word abstract by October 1. Also, if you could let others know of the opportunity, it will be greatly appreciated. John’s email address is jduffy@alaska.edu

The Alaska Forum’s website is [http://akforum.com/](http://akforum.com/)

Call for papers for the Climate Change in Culture Conference to be hosted by the University of Prince Edward Island in Charlottetown, Prince Edward Island, May 28-31, 2015.

As climate change becomes arguably the most pressing issue of our time, with evolving implications for societies in every cultural context, we seek to enhance our understanding of the ways in which culture and climate intersect with and animate one another. Cultural responses to and representations of climate are particularly compelling at a time when catastrophic weather events are becoming more commonly manifest and are inspiring a wide array of cultural and interpretive responses. Paying particular attention to the cultural implications of climate and to cultural, political, and societal responses to climate change, this conference explores how humanities-based scholarship can be brought to bear upon the evolving reality of climate change. Conference events include keynote talks given by internationally renowned climate and culture scholars, traditional academic papers and presentations, and a variety of interdisciplinary and
multimedia performances. We thus invite submissions from scholars from across the humanities, broadly defined, who are dealing with any aspect of climate and climate change in a cultural context.

Possible topics, include, but are not limited to:

- literary and artistic (visual, filmic, photographic, etc) representations of climate and climate change
- social and historical understandings of climate, weather, and the role of human agency;
- climate change and ethics
- climate change and questions of social justice including the differing questions of climate change posed by identity categories such as gender, race, disability, class, and citizenship
- understandings of climate and the environment in antiquity and the classical world
- cross-cultural interpretations of, and responses to climate and climate change
- the implications of climate change on the production and reception of art, whatever the form
- the roles of denial, fear, skepticism and rejection vis a vis climate change
- threats to linguistic and cultural communities posed by climate change
- teaching climate and climate change in the humanities and social sciences
- the evolving place of the environmental humanities in curricular development
- islands and their particular vulnerability to climate change, island-based narratives and representations of climate

The conference is hosted by the University of Prince Edward Island, home of the Atlantic Climate Lab and the Institute of Island Studies. UPEI is situated in Charlottetown, Prince Edward Island on the east coast of Canada. As the capital and principle city of Prince Edward Island, Charlottetown is a vibrant cultural destination, home of the world-renowned Confederation Centre of the Arts Performing Arts Centre and birthplace of Canadian confederation. Prince Edward Island is known for its breathtaking natural beauty and charm, thus making it an especially apt location for a conference on climate change and its human implications.

Please submit abstracts of 250-300 words to jmclintyre@upei.ca by January 5, 2015.

**INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT**

**Tenure Track Assistant Professor in Sustainability Science Furman University**
The Department of Earth and Environmental Sciences (ees.furman.edu) at Furman University, a private liberal arts undergraduate institution, invites applications for a tenure-track position in Sustainability Science at the Assistant Professor level beginning in August 2015. The ideal candidate will have a background in Sustainability Science or a related field with a sustainability science focus and should be a dynamic and engaging individual with potential to be an excellent teacher in the classroom. Applicants should have demonstrated teaching and research expertise focusing on the interactions and feedbacks between environmental and social or human systems related to problems of sustainability. Teaching responsibilities consist of four courses with labs per year, including SUS 120 *Principles of Sustainability Science* and SUS 241 *Social Systems*, with opportunity to teach upper level courses in the candidate’s specialty. In addition to teaching, the successful candidate will develop an active undergraduate research program and interact closely with the Shi Center for Sustainability. **Applications can be submitted** at: https://jobs.furman.edu/postings/4669 and **will be accepted until December 1st, 2014**.

A bit more about Furman and our programs:
The Earth and Environmental Sciences Department:
How do we achieve an environmentally safe and socially just space for humanity in a world of increasingly limited natural resources? That is the quintessential challenge of the 21st century, and lies at the heart of Furman University’s Department of Earth and Environmental Sciences (EES). Our department takes a holistic, systems-based approach to seek solutions to this grand challenge and examines the full range of geological, environmental, and sustainability issues associated with it. We offer a Bachelor of Science (B.S.) and Bachelor of Arts (B.A.) degrees in Earth and Environmental Sciences, as well as one of the only Bachelor of Science degrees in Sustainability Science at a liberal arts institution. Our faculty members represent
a complete spectrum of expertise within Earth Systems Science, with the academic breadth necessary to understand the complex relationships between humans and the planet that sustains them.

The hallmarks of our earth, environmental, and sustainability science programs are flexible curriculum, small classes, field experiences, and collaborative research. Small classes (<15 students) result in plenty of individualized attention and an engaged, active learning environment. Furman’s location at the foothills of the Blue Ridge Mountains and proximity to Greenville provide easy access to a geologically, ecologically, and socially diverse region with ample opportunity for integrating field experiences and local research into the curriculum. Our philosophy of “teaching through research” provides every student in our programs the opportunity to conduct collaborative field research with our faculty.

The University:
Furman University is a selective, residential, national liberal arts university located in beautiful Greenville, South Carolina. The University enrolls approximately 2,700 undergraduate students. The residential student body is the ideal size to enhance scholarly activity, personal growth, and leadership development. Located only 30 minutes from the mountains and three hours from the South Carolina shore, Furman is nationally acclaimed for its extraordinarily beautiful campus and has been recognized as one of the most beautiful college campuses in the United States. The Furman faculty and staff has little turnover and great loyalty to the institution. Recently, the Chronicle of Higher Education named Furman one of the best small liberal arts colleges and universities in the country in staff satisfaction.

Submitted by Weston Dripps, Chair of Earth and Environmental Sciences, Furman University
Henry Keith and Ellen Hard Townes Associate Professor of Earth and Environmental Sciences

The Department of Anthropology at the University of Colorado Boulder invites applications for an Assistant Professor level appointment in Cultural Anthropology with a research focus on the environment and sustainability to begin August of 2015. **We are interested in scholars whose work examines the politics and sociocultural impact of resource management.** This would include climate change, conservation, mining, extraction of oil or other resources, air quality, waste management, historical formations of human/nature relations, activism or a similar topic that ties together the environment, development, and sustainability. Geographic area of specialization is open. **Review of applications will begin on November 1, 2014 and will continue until finalists are identified.** The Search Committee plans to interview a select pool of applicants at the American Anthropological Association Meetings in December. Please submit the following materials: 1. Cover letter 2. Curriculum vitae 3. Course syllabi 4. Teaching evaluations 5. Short statement (one page) of teaching philosophy 6. At least one but no more than three samples of research writing and/or publications 7. Names and addresses of three references. Application materials are accepted electronically at https://www.jobsatcu.com, posting F01741.

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Fall 2014-- University of Alaska Legislative Internship Application

**Firm deadline: October 15**
http://uas.alaska.edu/internprogram/

Interns will spend spring semester in Juneau working on the staff of a member of the House of Representatives or Senate. Grad students will earn 9 credits: 6 from the internship and 3 from a seminar on Alaska government and politics. The program provides a stipend and an allowance for transportation. Students must pay the tuition costs for 9 graduate credits. Questions and application materials (as email attachments) should be sent to Dr. Jonathan Rosenberg, Political Science. jrosenberg@alaska.edu

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**GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS**

**Graduate School Travel Grants.** Go to http://www.uaf.edu/gradsch/grants-and-fellowships/travel-grants/ for details and a link to the registration form page. Make sure you use your UA credentials to log in to Google Forms. **Due no later than October 31, 2014.** Please contact the Graduate School if you have any questions.
The Society of American Military Engineers (SAME) Anchorage Post is pleased to announce the kick-off of our 2014 Scholarship Program.

Multiple scholarships are available to sophomore, junior, or senior students of engineering; architecture; construction or project management; natural, physical, or applied science; and mathematics at an accredited college or university. Last year, the SAME Anchorage Post scholarship program awarded over $16,000 to eligible students. The application indicates one scholarship for Masters level students.

Please encourage students to fill out and submit an application. To apply, students can fill out the application form attached to this email and submit it by mail or email to the address on the first page of the application. The application is also available online at [http://www.sameanchorage.org/wp/scholarship-information/](http://www.sameanchorage.org/wp/scholarship-information/). The submittal deadline is **Friday, December 5, 2014**. Scholarships will be awarded in late January 2014.

The People’s Endowment Board at the University of Alaska Fairbanks is pleased to announce the availability of funds for Fall 2014.

The People’s Endowment was established at the UA Foundation in 1986 with the intent to provide a source of funds for projects that will improve UAF but would likely remain unfunded due to institutional priorities. Grants are intended to be used for a special project or to fill a critical need at UAF. Proposals will be accepted from UAF faculty, staff, and students. All proposals will be submitted to the People’s Endowment Board for review and selection.

**Deadline:** The deadline for receipt of complete proposals is **October 29, 2014**. Proposals received after 5 p.m. of the deadline date will not be considered. Successful recipients will be notified on November 10, 2014.

**Maximum Grant Amount:** $5,000
The board may fund more than one grant depending on available funds and amounts requested. Requests for smaller amounts or partial funding will be considered.

**Submission Guidelines:**
Proposals must be submitted in the provided template format. Proposals should contain evidence that the funded project will provide a margin of excellence that could provide support or assistance to improve the overall quality or stability of university programs and efforts.


Examples of projects not likely to receive funding include scholarships or pure research projects, for which there are other funding opportunities available. In general, grants will not fund projects that are part of normal university activities. **The People’s Endowment does not fund honorariums, salaries, and consultation service fees to UA employees.**

- Title and general description including outline of problem to be solved; how will PE funding fill a critical need or improve UAF?
- Detail of budget requested, including other grants sought and awarded/denied.
- Student groups interested in applying for a grant must include a faculty mentor who will assists in overseeing and guiding the project.
- Applicant contact information, including name, address, phone number and e-mail address, and university affiliation.

To apply, you must submit the proposal template provided which includes the following information:
Send complete proposals via e-mail to the Provost’s office at jahoppough@alaska.edu. Proposals are available online at www.uaf.edu/provost/people-endowment. General questions about this grant can be addressed to the Provost’s Office at 474-7096 or jahoppough@alaska.edu.

2015 Global Change student grant competition.
Guidelines for CGC’s 2015 Global Change Student Research Grant competition will be released Monday, September 22 and available for download at www.cgc. uaf.edu. An INFORMATIONAL WORKSHOP on the competition will be held Monday, November 10 at 5:15 p.m. in the Globe Room of the Elvey Building (GI). See http://www.cgc.uaf.edu for a flier with more details.

The University of Alaska Foundation is pleased to announce the availability of the 2015 Angus Gavin Memorial Bird Research Grant.

Proposals for the grant will be accepted from scientists within the University system, which includes graduate students and faculty members employed within the University system. Grants are intended to be used for the support of research on bird species found either permanently or seasonally in Alaska or its coastal waters, including their biology, general ecology and habitat relationships. Research designed to yield information of value in management of bird species will be given preference. This shall include aspects of management directed toward protection, maintenance or enhancement of bird populations and their habitats that may be influenced by development activities. Proposals dealing with the habitat of Alaskan bird species and its effects on such species are acceptable under the terms of the grant.

All proposals will be submitted to a review team composed of qualified professionals for selection and review. **Deadline:** The deadline for receipt of complete proposals including applications, transcripts and letters of reference shall be **November 14, 2014** for the **2015** field season grant. Any proposals received after the deadline will be returned unopened to the applicant. The successful recipient will be notified of the review team’s decision in mid-February 2015. The review team’s decision on the merits of proposals is final.

**Maximum Grant Amount:** $15,000
The committee may also fund additional grants depending on available funds and the amounts requested by applicants. Requests for smaller amounts or partial funding will be considered.

For more information or an application: http://www.alaska.edu/foundation/donor_relations/grants-and-awards

**OTHER**

The Big Draw

Grab a pencil! Pen! Crayon! Glitter glue! Anything you need to draw.

For the first time, the University of Alaska Fairbanks is hosting The Big Draw UAF, part of the world’s largest international drawing festival that takes place every October.

Community canvases have been put up around campus, and all are invited to add their visual voices to them. Canvases have a variety of prompts, including, “Touchy Self-Portrait: Draw a self-portrait with one hand while using your other hand to feel or ‘see’ your face.”

This event is hosted by UAF eLearning and artist/instructional designer Brooke Sheridan as part of her ongoing effort to promote drawing and other visual media as a mode of critical inquiry and of expressing knowledge.

Canvases can be found in:
Art department
English department
Arctic Java
Wood Center
Rasmuson Library
UA Museum of the North
UAF Community and Technical College

Drawers are also encouraged to post their work to the Google+ community created for the event: elearning.uaf.edu/go/bigdrawuaf. The online community offers an alternative venue for those who want to participate, especially if they can’t participate on campus. Special prompts are being posted there throughout the month.

Sheridan will be hosting The Big Draw Jam on Oct. 22 in Arctic Java, where all are welcome to join Fairbanks artists, including Jamie Smith, for an evening of drawing. This is an all-ages event, and drawers of all skill levels are encouraged to come. Prompts will be provided but are optional.

Canvases will be up until Nov. 2 and will be displayed at UAF POPCON later in the month. Any volunteered art from the Big Draw Jam will also be displayed during POPCON.

Please send suggestions, announcements, etc. to Mary van Muelken, fyabnp@uaf.edu or mavanmuelken@alaska.edu