Weekly RAP October 6, 2014

Monday, October 6
4:30 – 5:30 pm
Murie Auditorium, 104 Murie
One Health Seminar Series
Rabies Biology and it's Ecology in a Changing Arctic
Karsten Hueffer, Department of Veterinary Medicine

Tuesday, October 7
10:00 – 11:00 am
Alaska Center for Climate Assessment and Policy (ACCAP) Climate Webinar Series
Making progress on food security in the North American North: Building on 15 years of research
Phil Loring, University of Saskatchewan
Registration is strongly encouraged.
See http://accap.uaf.edu/webinars

Wednesday, October 8
1:00 -2:00 pm
Vera Alexander Learning Center (201 O'Neill)
SFOS Climate Change Seminar
Linking climate projections to an Alaskan watershed to understand future stream conditions and coho salmon production
Jason Leppi, The Wilderness Society, Anchorage

3:30 - 4:30 pm
Vera Alexander Learning Center (201 O'Neill)
Institute of Marine Science Seminar
Title and Speaker, TBA

Schaible Auditorium, Bunnell Building
UAF Research Showcase: Introduction to Research and Creative Scholarship at UAF
Prehistoric landscapes and humans in Alaska
Joshua Reuther, UA Museum of the North
This series is sponsored by the Undergraduate Research & Scholarly Activity (URSA) office. Presentations are intended for a general audience and all are welcome.

Thursday, October 9
4:00 – 5:00 pm
Elvey Auditorium, 214 Elvey Bldg
International Arctic Research Center Seminar
Quasi-geostrophic dynamics of the Arctic coastal jet in summer
Derek Starkenburg, Atmospheric Sciences PhD student

4:00 – 6:30 pm
209 Gruening
Digital Storytelling Workshop
Any community member between the ages of 12-44 who would like to make a personal digital story about their experiences, ideas or concerns on underage drinking or social hosting. You do not need an I Pad to attend.
For more information: Contact Amy Bollaert at abollaert@fairbanksnative.org or 452-1648 x6416
Visit the Fairbanks Preention Coalition Facebook page or Youtube channel to see examples
The workshop will also meet October 16 and 23rd, 4-6:30 pm

Friday, October 10
1:00 -2:00 pm
Vera Alexander Learning Center (201 O'Neill)
School of Fisheries and Ocean Sciences MS defense
Comparisons of Arctic cod, Arctic staghorn sculpin, and shorthorn sculpin diets across the northeastern Chukchi and western Beaufort seas
Ben Gray, MS Fisheries 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
The Worm Turns: Aging-related neurodegeneration
Barbara Taylor, Institute of Arctic Biology

3:30 – 5:10 pm
201 Reichardt Building
Department of Geosciences Seminar
Paleontological adventures in the Arctic
Patrick Druckenmiller, Department of Geosciences and UA Museum of the North

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
Can we be as clever as a sperm whale? A study of depredation in the Gulf of Alaska
Jan Straley, University of Alaska Southeast

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.

5:30 - 7:00 pm
Schaible Auditorium
Public presentation by artist Ray Troll

Saturday, October 11
6:00 – 8:00 pm
Wood Center Ballroom
Dam Nation
This powerful film odyssey across America explores the sea change in our national attitude from pride in big dams as engineering wonders to the growing awareness that our own future is bound to the life and health of our rivers. Dam removal has moved beyond the fictional Monkey Wrench Gang to go mainstream. Where obsolete dams come down, rivers bound back to life, giving salmon and other wild fish the right of return to primeval spawning grounds, after decades without access. DamNation’s majestic cinematography and unexpected discoveries move through rivers and landscapes altered by dams, but also through a metamorphosis in values, from conquest of the natural world to knowing ourselves as part of nature.

**Coming Up**

Tuesday, October 14
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.

**ABSTRACTS/MEETINGS/WORKSHOPS/PROFESSIONAL DEVELOPMENT**

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=Wlf%20%20WLF&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://discrcs.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
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 jm McIntyre@upei.ca by January 5, 2015.

**INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT**

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.
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 and OTHER AWARDS**

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 assist 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/peoples-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](http://www.alaska.edu/foundation/donor_relations/grants-and-awards)

**OTHER**

**Master Gardeners Class**
Registration is open for a master gardener class that begins Oct. 7 in Fairbanks and in Delta Junction.

Steven Seefeldt, agriculture and horticulture agent for the University of Alaska Fairbanks Cooperative Extension Service, will teach the session Tuesdays from 6 to 9 p.m. through Feb. 3. The class will be offered at the Extension district office at 724 27th Ave., in the Fairbanks Community Food Bank building, and by videoconference at the Delta Career Advancement Center.

Participants will receive 40 hours of instruction on horticultural subjects and gardening skills suited for Interior Alaska. Master gardeners must then give 40 hours of volunteer service to their communities within two years of completing the class.

ADDITIONAL CONTACTS: Darcy Etcheverry, 907-474-2422, ddetcheverry@alaska.edu; Ronda Boswell, 907-474-2450, rlboswell@alaska.edu.
ON THE WEB: www.uaf.edu/ces/districts/tanana/mg.

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