Monday, November 3
4:30 - 5:30 pm  
Murie Auditorium, 104 Murie Building  
One Health / Biomedical seminar series, sponsored by the Department of Veterinary Medicine  
Guess who’s coming to dinner... How veterinary medicine impacts the food you eat  
Lisa Lunn, Department of Veterinary Medicine

6:00 pm  
Palace Saloon, Pioneer Park, 2300 Airport Way  
Stories from the Explorer’s Club  
Watching Ice Grow: Wintering in Antarctica and Continuing a Hundred Years of Science in McMurdo Sound  
Andy Mahoney  
University of Alaska Fairbanks Theatre and Film Department and Fairbanks Concert Association

6:00 – 9:00 pm  
Gruening 310  
Avalanche Awareness Clinic: COMPANION RESCUE (classroom and outside)  
This evening will define and help you prepare for effective and timely rescue. If you own an avalanche transceiver, probe, shovel, or balloon pack, please bring them. We will begin the evening inside, then go outside for hands-on training with the rescue tools. Gear you will need for Monday *Jacket, gloves, pants, boots, and headlamp for 1-2 hours of inclement weather.  
This workshop is a series building on each topic and the accompanying skills. You may choose to participate in one, two, or all three evenings.

Tuesday, November 4
6:00 – 9:00 pm  
Gruening 310  
Avalanche Awareness Clinic: TERRAIN & SAFE TRAVEL (classroom)  
This evening will define and help you recognize avalanche terrain. We will develop your eye for choices that minimize consequence and the likelihood of an avalanche.

Wednesday, November 5
1:00 - 2:00 pm  
Vera Alexander Learning Center (201 O’Neill)  
SFOS Climate Change Seminar  
Developing social ecological early warning systems  
Lilian Alessa, University of Idaho

3:30 - 4:30 pm  
Vera Alexander Learning Center (201 O’Neill)  
Institute of Marine Science Seminar  
TBA  
Gleb Panteleev, International Arctic Research Center

5:30 – 6:30 pm  
Schaible Auditorium, Bunnell Building
UAF Research Showcase: Introduction to Research and Creative Scholarship at UAF
Reducing fugitive dust from roadways in Alaska
Billy Connor, Alaska University Transportation Center
This series is sponsored by the Undergraduate Research & Scholarly Activity (URSA) office. Presentations are intended for a general audience and all are welcome.

6:00 pm
Palace Saloon, Pioneer Park, 2300 Airport Way
Stories from the Explorer’s Club
Rediscovered: Polar Exploration in the 20th Century
Mike Castellini
University of Alaska Fairbanks Theatre and Film Department and Fairbanks Concert Association

6:00 – 9:00 pm
Gruening 310
Avalanche Awareness Clinic: PLANNING AND PREPARING FOR TRAVEL IN AVALANCHE TERRAIN (classroom).
For additional information please contact Sam Braband at sjbraband@alaska.edu

Thursday, November 6
2:00 -3:00 pm
Globe Room, 215 Elvey Building (GI)
Physics Department/GI Space Physics PhD defense
Spectroscopic study of sprites
Takeshi Kammae, PhD Physics candidate

2:00 -3:30 pm
Murie Auditorium, 104 Murie Building
Department of Biology & Wildlife MS defense
Infection rates, parasitemia levels, and genetic diversity of hematozoa in new world waterfowl
Matthew Smith, MS candidate

4:00 -5:00 pm
Elvey Auditorium, 214 Elvey Bldg (GI)
International Arctic Research Center Seminar
Convective structures in Lofoten Basin detected from satellites and ARGO buoys
Vladimir Alexeev, IARC

6:00 pm
Palace Saloon, Pioneer Park, 2300 Airport Way
Stories from the Explorer’s Club
Visions of Endurance: The Films and Photographs of Frank Hurley
Len Kamerling
University of Alaska Fairbanks Theatre and Film Department and Fairbanks Concert Association

Friday, November 7
1:00 -2:00 pm
107 Murie Building
Department of Biology & Wildlife PhD defense
Ecological effects of snowmobile activity and noise on a boreal forest ecosystem in Southcentral Alaska
Tim Mullet, 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
Spatial ecology of animals in Sweden
Kerry L. Nicholson, Alaska Department of Fish & Game

3:30 – 5:10 pm
201 Reichardt Building
Department of Geosciences Seminar
When ice meets water: The various responses of lake and tidal water calving glaciers
Martin Truffer, Department of Physics and the Geophysical Institute

3:30 -5:00 pm
214 O'Neill Building
By VCON from Juneau
SFOS Fisheries Division, Juneau Center Seminar
Crab pots and ghost fishing in Southeast Alaska
Peter Murphy, NOAA National Marine Fisheries Service

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

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.

5:00 – 8:00 pm
Arctic Java, Wood Center
The Night Sky Photography Exhibition
Aurora and Night Time Photographers Ronn and Marketa Murray, Sebastian Saarloos, Tracey Porreca & more presented by Alaska Camera! Featuring the debut of real time video of the Aurora Borealis/Northern Lights by Ronn Murray. Ronn will be giving two 15 minute lecture/Q&As 6:30PM and 7:30PM

6:00 -8:00 pm
216 Eielson Building Hallway
Students of Pulitzer prize winning photographer Richard Murphy present their talents in this photography exhibit. The images were taken during a course offered by Summer Sessions. The students traveled Fairbanks, Denali National Park and Yukon Charlie Preserve.

7:00 -8:30 pm
Wood Center Ballroom
Midnight Sun visiting Writers Series
Award winning novelist Adrianne Harun will present reading and lecture.

**Saturday, November 8**
Noon- 4:00 pm
Family Day: Ocean Exploration
A fun day featuring the special exhibit "Arctic Odyssey—Voyages of the R/V Sikuliaq"
Coming Up

November 13
4:00 pm
Murie Auditorium
Elmer E. Rasmuson Library Alaska and Polar Regions Collections and Archives

Human Impact of the Exxon Valdez Oil Spill
Leslie McCartney, Oral History Curator, UAF and Alicia zorzetto, Digital Collections Libraien, Prince Williams sound Regional Citizens’ Advisory Council

A presentation of the research potential of a new project highlighting the effects of the Exxon Valdez oil spill on the people of Prince William Sound. “Exxon Valdez Oil Spill Project Jukebox” is an online multimedia website featuring extensive interviews about the spill’s impact on subjects’ lives and the environment, the clean-up, the spill’s long-term effects and the resulting changes in the oil industry monitoring system. Twenty-one interviews, video footage taken during the clean-up activities and links to photographs, movies and documentaries comprise the site.

November 12-13, Arctic Day events
UAF will kick off a celebration of the Arctic with a talk from Alice Rogoff, publisher of the Alaska Dispatch News. The talk will take place in the Charles Davis Concert Hall on the Fairbanks campus at 6:30 p.m. on Nov. 12. Rogoff, whose Alaska Dispatch Publishing LLC bought the Anchorage Daily News in April, also chairs the advisory council for the international Arctic Circle organization.

Other events on the Fairbanks campus Nov. 12–13 include a flag dedication ceremony, poster session highlighting Arctic research, a resource fair for students and a town hall-style presentation on the Arctic. This educational event is designed to bring students and faculty together providing information about Arctic opportunities and activities at UAF.

Arctic Day is sponsored by the UAF Chancellor’s Office. For more information, please contact Reija Shnoro at rsshno@alaska.edu

November 21 and 22
The Fairbanks Concert Association is joining with the University of Alaska Fairbanks Theatre and Film Department to present a series of talks, “Stories from the Explorer’s Club,” in advance of the Split Knuckle Theatre performance of “Endurance” on Nov. 21 and 22. The talks will take place in Pioneer Park, 2300 Airport Way, in the Palace Saloon.

The talks will cover topics ranging from science to leadership, from music to photography and provide a broad perspective of exploration in the 20th century. These talks are thematically linked to the play itself, which merges Ernest Shackleton’s Antarctic exploration with a story of modern-day perseverance.

ABSTRACTS/MEETINGS/WORKSHOPS/PROFESSIONAL DEVELOPMENT

Climate, Conservation, and Community in Alaska and Northwest Canada Conference
Nov. 4-5 at the Hotel Captain Cook in Anchorage, Alaska

Nearly 150 scientists, natural resource managers and decisionmakers from Alaska and Northwest Canada will meet to discuss how our most critical resources can be studied and managed during rapid change. “This conference is about how we do science in the climate change world,” said Jeremy Littell, conference organizer and lead scientist for the Alaska Climate Science Center. “It isn’t just about the science — it’s about how the whole community has to work harder and faster — together — to get answers and apply them to making better decisions.”

This kind of coordination has rarely occurred on such a large scale, but for the past three years the Alaska Climate Science Center — a partnership between the Department of the Interior and the University of Alaska Fairbanks — has been trying
to facilitate engagement between state and federal agencies and university researchers. This conference is an opportunity to reflect.

To that end, the conference includes innovative sessions to describe partnerships that are working well, promote further dialogue, identify places for synergy and prepare the next generation of scientists to work in this manner.

**Conference highlights include:**

- Opening presentations from the U.S. Forest Service, Alaska Department of Fish and Game, and the Alaska Division of Geological and Geophysical Surveys on best practices in bridging research and decision-making.
- A speed-networking session where researchers, especially early career researchers, can learn about opportunities to help solve real management problems and fill research needs across Alaska.
- Over 30 presentations from subject-area experts about research and projects occurring around Alaska and Northwest Canada.

The full conference agenda and further information is available online: [https://csc.alaska.edu/events/climate-conservation-and-community/agenda](https://csc.alaska.edu/events/climate-conservation-and-community/agenda).

ADDITIONAL CONTACTS: Jeremy Littell at jlittell@usgs.gov or 907-786-6776.

ON THE WEB: [https://csc.alaska.edu/events/climate-conservation-and-community](https://csc.alaska.edu/events/climate-conservation-and-community)

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The Global Diversity Foundation is pleased to announce GESA 2015: the fifth Global Environments Summer Academy, to be held in collaboration with the Centre for Development and Environment (CDE) at the University of Bern, between 27 July and 14 August 2015. More information is available on [http://www.globalenvironments.org/gesa-2015/](http://www.globalenvironments.org/gesa-2015/) and the application is online at [http://www.global-diversity.org/content/gesa-application-form](http://www.global-diversity.org/content/gesa-application-form)

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**New Generation of Polar Researchers (NGPR)Leadership Symposium**

[http://disccrs.org/ngpr](http://disccrs.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

### INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT

**Project Coordinator – 3 year renewable term**

The Rural Development Institute (RDI) functions as a research and development organization designed to promote, facilitate, coordinate, initiate and conduct multi-disciplinary academic and applied research on rural issues. RDI provides an interface between academic research efforts and the community by acting as a conduit of rural research information and by facilitating community involvement in rural development.

RDI is currently looking for a Project Coordinator for a 7 year SSHRC funded project called: Rural Policy Learning Commons. The Project Coordinator, as a members of RDI, will be responsible for the project operations including organizing, facilitating, implementing, monitoring and tracking project milestones and achievements and budgets. The Coordinator will interact with regional, national, international partners, to monitor project activities of several committees over multiple years to accomplish the project goals.

**Qualifications**

- Prefer a Master’s degree and 3-5 years of successful experience coordinating complex and multi-year projects or equivalent. Project Management Institute certification is preferred.
- Demonstrated skills with a range of problem-solving techniques.
- Demonstrated experience with budgeting, and financial management.
- Experience with team leadership and managing others at a distance.
- Proven ability to foster strong inter-personal relations, team efforts, and address conflict.
- Knowledge and experience with Microsoft Suite of programs including Microsoft Project or other project management software and web base (social media) tools.
- Experience with balancing priorities across multi-tasks while achieving timelines.
- Highly effective in written and spoken aspects of English and working facility in French preferred.
- Familiarity and experience with federally funded projects (SSHRC) would be an asset.
- Travel in North America and European countries required, including a valid driver’s license.

**Application Dateline:** November 14, 2014
**Start Date:** No later than December 1, 2014

**Salary:** This position will be a 3 year term with a 12 month probation period, with the possibility of renewal and located in Brandon, MB. Salary will be commensurate with qualifications and experiences of a Professional Associate in the Brandon University Faculty Association Collective Agreement.

**Application:** Submit CV, cover letter, and three references to:
Dr. Bill Ashton, Director, Rural Development Institute
C/O Janice Mahoney, Faculty of Arts Administrative Office
100-1 Clark Hall, 270-18th Street
Brandon, Manitoba, Canada R7A 6A9
Email: Mahoney@brandonu.ca

### Three CDC internships for summer 2015

**Internship #1**
The MCHC/RISE-UP Program is a 10-week summer program for undergraduates in their junior and senior year, and recent baccalaureate degree students (within 12 months of MCHC/RISE-UP program orientation) who are interested in learning more about preventing health disparities. Public health experiences offered to scholars are:

1. Clinical/Community: Scholars rotate through clinical experiences provided by Maternal and Child Health disciplines (pediatrics, psychiatry, neurology, physiatrist, physical therapy, occupational therapy, nutrition, social work, psychology, speech/language, special education and nursing) (Kennedy Krieger Institute only). In addition, scholars will have planned experiences in providing community-based multi-level health care and support systems for underserved groups.

2. Community Engagement and Advocacy: Scholars work with professionals in the University Center of Excellence in Developmental Disabilities, Public Health and related systems on the formation, implementation and evaluation of health care and disability legislation, regulations and practice guidelines. The critical role of engaging underrepresented communities in shaping responsive systems of care receives a special emphasis.

3. Research: Scholars work with research mentors on a wide range of public health prevention, treatment and epidemiological studies. Scholars receive training in conducting community-based participatory research, which engages communities that are currently underserved by mainstream systems.

A $3,500 stipend is provided to all program participants. Housing and round-trip travel is available for out-of-state participants.

Website: kennedykrieger.org/RISE-UP
Questions: MCHC-RISE-UP@kennedykrieger.org
Application Deadline: January 31, 2015

**Internship #2**
The Dr. James A. Ferguson Emerging Infectious Diseases Fellowship is a nine-week summer program for students currently enrolled full-time in a medical, dental, pharmacy, veterinary, or public health graduate program who are interested in learning more about the area of infectious diseases and health disparities. Fellows may also gain clinical experience and develop leadership skills.
Program Benefits:
- A $4,000 stipend is provided for all participants.
- Housing and round-trip travel are also available for out-of-state students.
• Sponsorship to attend a national scientific meeting following abstract submission
• Sponsored membership in the American Public Health Association (APHA)

Website: kennedykrieger.org/Ferguson Questions: Ferguson_Fellowship@kennedykrieger.org
Application Deadline: January 31, 2015

Internship #3
The Public health Leadership and Learning Undergraduate Student Success (PLLUSS) Program is an eight-week summer and part-time academic year public health leadership and research program. The PLLUSS Program is for undergraduate sophomore and junior students minoring or majoring in public health with at least a 3.0 GPA on a 4-point scale. PLLUSS Program students will participate in public health research, education on health disparities and urban health issues, professional development, and community health promotion activities. Students will be encouraged to submit research to national meetings and produce peer-reviewed publications.

Housing and round-trip travel expenses for out-of-state students are available. Student stipend is $5,140 per year.
Website: kennedykrieger.org/PLLUSS Questions: PLLUSS@kennedykrieger.org
Application Deadline: January 31, 2015

Nine Month Fellowship in Northern California
The CORO Fellows Program is a nine-month, post graduate, leadership training program through which Fellows gain hands on experience and access through work in the government, nonprofit, labor, political, and business sectors. The main components of the program are field placements, seminars, interviews, and focus weeks.

CORO seeks bright, self-motivated individuals with a commitment to ethical and effective leadership. A bachelor’s degree or equivalent work experience is required and post-graduate academic study or work is encouraged. Fellows come from all academic disciplines, careers, and racial, ethnic, and socio-economic backgrounds. Based on a review of applications, Coro will invite finalists to attend Selection Day in March.

Completed applications are due by JANUARY 23, 2015. In order to apply for the program you must first fill out an interest form at www.corofellowship.org/apply-today/ . Once you have completed the interest form you can begin the application process. Applications will be submitted online, you can access the application by visiting www.corofellowship.org.

CORO Fellows can qualify for a need-based stipend of up to $1200/month to assist with living expenses incurred while enrolled in the program. CORO also offers a monthly allowance of up to $160 to reimburse the cost of purchased health insurance. CORO Northern California partners with some local universities who offer scholarships, tuition reduction, and/or application fee waivers to CORO graduates. Fellows who receive student loans for their graduate or undergraduate education and who want to defer payment of these loans while enrolled in the CORO program, should obtain the necessary papers from their lending institutions. Deferment is granted by lending institutions on an individually negotiated basis.

If you have any questions, please contact the Program Manager, at CoroSFApply@coronorcal.org or 415.986.0521 ext. 108.

GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS

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/

The submittal deadline is Friday, December 5, 2014. Scholarships will be awarded in late January 2014.

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### 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.

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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)

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### OTHER

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