Weekly RAP January 26, 2015

**Tuesday, January 27**
7:00 - 8:00 pm
Westmark Gold Room, 813 Noble Street
The next big earthquake
Michael West, State Seismologist, Geophysical Institute
Science for Alaska Lecture Series 2015, sponsored by the UAF Geophysical Institute and Alaska EPSCoR
Presentations are free and family-friendly. See [http://gi.alaska.edu/PublicInformation/SFALS2015](http://gi.alaska.edu/PublicInformation/SFALS2015)

**Wednesday, January 28**
1:00 - 2:00 pm
Vera Alexander Learning Center (201 O’Neill)
SFOS Fairbanks Fisheries Seminar
Mechanisms influencing brook trout (Salvelinus fontinalis) metapopulation dynamics within a complex Appalachian riverscape
Brock Huntsman, Alaska Cooperative Fish and Wildlife Research Unit

3:30 - 4:30 pm
Vera Alexander Learning Center (201 O’Neill)
Institute of Marine Science Seminar
Exploring the Arctic Ocean with submarines and surface vessels: 20 years of work amounts to something
Bernard Coakley, UAF Department of Geosciences

5:30 – 6:30 pm
Schaible Auditorium, Bunnell Building
UAF Research Showcase: Introduction to Research and Creative Scholarship at UAF
Using unmanned aerial systems to study Alaska’s environment
Eyal Saiet, Alaska Center for Unmanned Aircraft Systems Integration (ACUASI), Geophysical Institute
This series is sponsored by the Undergraduate Research & Scholarly Activity (URSA) office. Presentations are intended for a general audience and all are welcome.

**Thursday, January 29**
6:00 - 7:00 pm
UA Museum of the North
Museum Discovery Series
Unveiling Alaska dinosaurs: Discoveries and insights into ancient life in the Arctic
Pat Druckenmiller, Curator of Earth Sciences, UAMN
Part of the Museum Discovery Series, a series of free interactive programs that feature specimens and discoveries from UAMN’s collections. Museum opens at 5:30 p.m. and program starts at 6 p.m

7:00 pm
Morris Thompson Cultural and Visitors’ Center, 101 Dunkel St.
Artist talk, with Sarah DeGennaro, who will share her experience in the White Mountains National Recreation Area for her winter 2014 residency, where she created paintings and drawings reflecting her surroundings.
Free.
Friday, January 30
3:00 - 4:30
531 Duckering Building
Water and Environmental Research Center Seminar
Uncertainty assessment in hydrology projections: From choice of climate downscaling approach to hydrological model type
Anna Gaedeke, postdoc, UAF

3:30 – 5:10 pm
201 Reichardt Building
Department of Geosciences Seminar
Title & speaker TBA

3:30 -5:00 pm
214 O’Neill Building
By VCON from Juneau
SFOS Fisheries Division, Juneau Center Seminar
Graduate student fellowship opportunities through Alaska Sea Grant
Ginny Eckert, UAF SFOS and Alaska Sea Grant

ABSTRACTS/MEETINGS/PROFESSIONAL DEVELOPMENT

2015 Arctic Energy Summit call for presentations
Abstracts due by February 27, 2015
Summit dates: September 28-30 * Fairbanks, Alaska
Registration open at www.arcticenergysummit.com

The Institute of the North’s 2015 Arctic Energy Summit builds on our legacy efforts to address energy as a fundamental element of the sustainable development of the Arctic; a region that can be described as a lasting frontier. The Summit’s themes of Security and Affordability frame this appropriately, and build on the 2013 Summit’s proposition of Resilience. We invite subject matter experts to submit abstracts for technical presentations, workshops, or moderated panel discussions at the 2015 Arctic Energy Summit. Abstracts should respond to these themes of Security and Affordability, and to one or more of the issues listed below.

Oil and Gas Exploration and Production
Effective governance, regulatory systems and risk management
Global insecurity – price and climate change, uncertainty related to data
Nested land, resource, infrastructure ownership; economic modeling and public private-partnerships
Industry-led HSE initiatives; stakeholder engagement models; inclusion of traditional knowledge
Accessing markets via emerging maritime routes, cross-border rail and pipelines
Impact benefit arrangements and collaborative research
Defining prudent development and building human capacity
Innovative extraction and applied research and technology
Business of Clean Energy

Economics and government fiscal policy; new financing models or co-investment in projects
System efficiency and demand-side management; retro-fitting community projects
Applied research resulting in adoption of innovative or emerging energy technology
Government fiscal support for renewable energy and energy efficiency
Lessons learned from policies that facilitate renewable energy adoption
Assessment of renewable energy sources, including a development and distribution roadmap
Best engineering, architecture and design practices for northern energy efficiency and weatherization
High and low penetration of electricity; hybridization; transmission
Remote Community Heat and Power

Power supply and grid reliability – integrated power systems and micro-grid technology
Benefits to local communities from projects; conservation; and value-added energy enterprises
Impacts of grid connectivity to social and economic development
Methods for developing a dedicated region-wide financial vehicle to support community resilience
Scenarios planning and risk assessment of development and transportation of energy resources
Energy regulatory regimes impact on social, economic and cultural systems
Models for community or regional utilities; system efficiency
Communicating remote challenges to urban majorities
Keep in mind, too, that the organizing committee is especially interested in presentations that showcase:

Specific collaborations between academia, industry and government
Building on what we know and learning from experience
Increasing effectiveness of extraction, delivery, provision
Micro-scale solutions for communities or public infrastructure
Evaluating differences and working toward common approaches
Pan-Arctic standardization of regulations, policy, workforce development
Abstracts should be submitted no later than February 27, 2015 (and earlier as possible) for inclusion in the program.
Authors will be notified of acceptance no later than March 15. A draft agenda will be developed and shared with presenters in April. Abstracts should be not more than two pages in length, and include:

Principal speaker (key author or investigator) and associated speakers (if others are included in the presentation, depending on format) – name, title, organization/company, contact information
Proposed title and (presentation, workshop, panel, poster)
Relation to themes – Security, Affordability – and Relation to at least one of three discussion areas
Upstream Oil and Gas Production
Business of Clean Energy
Remote Community Heat and Power
Short description (fewer than 200 words) - this will appear in the conference program if the abstract is accepted.
Justification – Why is this important to attendees? (fewer than 100 words)

Format
Presentation Proposals - Technical presentations will each be scheduled for a 15 minute presentation with 5 minutes for questions. These presentations can meet any one of the following formats: Original Research; Work in Progress; or New Ideas.

Panel Proposals - Proposals should describe dedicated panels dealing with trending and challenging topics and paradigms. Invited panel moderators must include in their abstracts: their background, panelist names, their affiliation, the topic of the panel, as well as short biographies of the proposed panelists.

Workshop Proposals - The proposed workshop format should be interactive in nature and designed to engage participants in more deeply thinking and discussing a topic. Organizers encourage a format that includes presentation of an issue or challenge and encourages solution-oriented thinking.

Poster Presentations - A poster presentation session will begin during the first evening’s reception and will be on display until the end of the Summit. Posters should convey specific technology or policy innovations. Posters will be displayed in the form of PowerPoint slides and limited to three slides.
More about the Summit: The Arctic Energy Summit is a multi-disciplinary event expected to draw hundreds of industry officials, researchers, policy makers, energy professionals and community leaders together. Media will be present; sessions will be recorded and video and presentation materials posted online. A final report will include highlights of each session, as well as that session’s contribution to the themes. The outcomes from the Summit will include a report to the Sustainable Development Working Group of the Arctic Council, whose interests include remote community power and heat solutions, as well as the impact of energy development on communities.

**INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT**

Tanana Chiefs Conference in partnership with the Gwichyaa Zhee Gwich’in Tribal Government is submitting a proposal for Phase II of a greenhouse project in Fort Yukon. One aspect of this proposal will include funding for the completion of a production and operations plan for the greenhouse. This could be an ideal graduate project for someone who is interested in sustainable food systems and high latitude agriculture research with an applied research component. More information about the project is attached. Please contact Krista Heeringa, kmheeringa@alaska.edu before February 13 for more information. A pdf describing the project is attached to this email.

The Center for Environmental Farming Systems (CEFS) Summer Internship in Sustainable Agriculture, based in Goldsboro, NC started in 1999 and has attracted students from a wide variety of backgrounds and majors from across the country and the world. This eight-week internship program (June 9 – July 31, 2015) provides undergraduate students with experience in various aspects of sustainable agriculture from expert faculty and staff at CEFS and through hands-on farm work, lectures and discussions, community engagement, and field trips to local farms and markets. The goal of this program is to provide experiential learning opportunities through collaboration with faculty from North Carolina State University (NCSU) and North Carolina A&T State University (NCA&T SU) and farm staff from the North Carolina Department of Agriculture and Consumer Services (NCDA&CS). Interns will become familiar with farming practices that promote

- Strong local food system networks;
- Agricultural production systems of animal and crops that efficiently use energy and water in the biological systems;
- Efficient use of nutrient cycling in production systems;
- Diverse complementary production systems and season extension techniques;
- Community gardens for food and education in good food choices;
- Use of organic crop rotations, crop/animal integration, and natural systems for animal production.

The internship combines topical subject matter with real-world, hands-on agricultural experience and problem solving through various field trips to farms, markets and community sites. As part of their research experience, each intern will be mentored by NCSU, NCA&TSU and NCDA&CS faculty and staff from a variety of fields working in sustainable agriculture at CEFS. Students will also have the unique experience of learning about community food systems as they visit and work with a variety of community members in town of Goldsboro.

Student interns will receive 6 credit hours from NCSU (CS 492) for the internship program.

**All applications for the CEFS Summer Internship Program must be RECEIVED by Monday, March 2, 2015.**

For more information, please visit our website: [http://go.ncsu.edu/2015_internship](http://go.ncsu.edu/2015_internship)

Assistant Professor Tenure-track Position
First Nations Studies Department
College of Arts, Social and Health Sciences
University of Northern British Columbia

The University of Northern British Columbia, in conjunction with the First Nations Studies Department, invites applications for an Assistant Professor (tenure-track position) with an anticipated start date of July 1, 2015. The First Nations Studies Department offers an interdisciplinary program that includes contemporary issues, health, gender, governance, traditional ecological knowledge, languages and culture, spirituality, art and material culture, and community research. The Department seeks applicants with demonstrated research and teaching success within First Nations Studies. The successful candidate will possess the knowledge and experience necessary to teach undergraduate and graduate courses as well as
supervise graduate students. The successful candidate will contribute to the First Nations Studies Department mandate to foster understanding of the diversity and strengths of Aboriginal peoples in Canada and abroad. Experience working or living in an Aboriginal community and the ability to speak an Aboriginal language are considered assets. The ability to work collaboratively across one or more disciplines is also considered an asset.

Applicants must have a PhD in a relative discipline, or have completed all the components of a PhD, prior to the start date of July 1, 2015. Applications received on or before February 27, 2015, will receive full consideration; however applications will be accepted until the position is filled.

Applicants should include a letter indicating potential contributions to the department, curriculum vitae, one sample of scholarly work, and the names and addresses of three references (including telephone, fax, and email information) quoting competition # FAFN24-14 to: The Office of the Provost, University of Northern British Columbia, 3333 University Way, Prince George, B.C., V2N 4Z9. Fax: (250) 960-5791. Please direct inquiries to: Dr. Ross Hoffman, Chair of the First Nations Studies Department, at Telephone (250) 960-5242, Email hoffmanr@unbc.ca. This position is being advertised subject to budgetary approval. Electronic submissions of CVs can be forwarded to: FacultyRecruitment@unbc.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.

The University of Northern British Columbia is ranked as one of Canada’s best small research universities with a core campus in Prince George and regional campuses throughout northern BC. UNBC has long established partnerships with many First Nations Bands and Tribal Councils. There is a strong support system for students, including the First Nations Centre, an innovative Peer Support Network, the Northern Advancement Program and other academic and cultural bridging programs. Currently there are over 3500 students enrolled in more than 40 undergraduate and graduate UNBC degree programs throughout northern BC. For more information on the First Nations Studies Department, please visit http://www.unbc.ca/firstnations/.

The NPS Climate Change Response Program and the University of Washington are pleased to announce paid summer internship positions related to climate change in national parks. Eligible students are highly accomplished graduate students and upper-level undergraduates (juniors and seniors). Interns must be US citizens or nationals, and be enrolled in a graduate or undergraduate degree program.

Twelve positions are offered in parks and program offices around the country for the summer of 2015. Applications will be accepted until late January.

For further information, list of available positions, and application directions please see the attached announcement and visit the program website: parksclimateinterns.org http://www.sesync.org/opportunities/sesync-lter-synthesis-postdoctoral-fellowships

The National Socio-Environmental Synthesis Center (SESYNC), in collaboration with NSF’s Long Term Ecological Research (LTER) program, invites applications for two-year Postdoctoral Synthesis Fellowships that will begin August 5, 2015. http://www.sesync.org/opportunities/sesync-lter-synthesis-postdoctoral-fellowships

Synthesis is a research approach that accelerates knowledge by distilling or integrating existing data, ideas, theories, and methods to draw more reliable or generalizable conclusions and to reveal novel areas of study. Synthesis often involves merging large or heterogeneous data sets from multiple sources, researchers, or fields of inquiry, as well as critical analysis in evaluating arguments and interpreting evidence. It can employ a diverse array of theoretical and methodological
approaches (e.g., statistical/mathematical, structured case studies comparison, scenario studies, game theory, organizational theory, simulation/computational modeling).

Synthesis of long-term data sets, on-going experiments, and model results is an important goal of NSF’s LTER program. These syntheses can provide new research findings, derived data sets, and new models that establish future research directions and guide the development of environmental policy. The 25 current LTER projects collect long-term data in five core areas, and these are among the topics ripe for data discovery, analysis, visualization, and synthesis by SESYNC–LTER Postdoctoral Synthesis Fellows. A key element of successful Postdoctoral Fellowship applications will be the identification of specific research questions and how they will be addressed using synthesis methods with these data. Applications should identify the sources and accessibility of existing data and the theoretical and analytical methods to be used. Prospective Fellows should not propose projects that require collection of new data.

Fellowships will engage and assist early-career investigators in the use and analysis of existing long-term data and in advanced computational methods to ask new questions and initiate new research collaborations. Fellows will identify long-term datasets that form the foundation for these syntheses. These must involve LTER data, but applicants are encouraged to include additional long-term data collected for projects outside of the LTER network as well. Proposed projects can focus on ecological or interdisciplinary questions. All types of projects may be proposed, including those that synthesize data across LTER sites and those that synthesize natural and social science data.

**Preliminary Screening**

Interested applicants must first submit a pre-screening application. To be eligible for the Fellowship, prospective Fellows must have received their PhD in an appropriate discipline (e.g., ecology, ecosystem science, statistics) within the past five years: no earlier than June 1, 2010, and no later than June 1, 2015. If the applicant has not received his or her PhD at the time of submission, a letter from their graduate advisor or a committee member must be included. The letter should verify expectations for date of degree completion. Candidates who are offered a fellowship but do not complete their PhD by June 1, 2015, will have to reapply.

Fellowships are open to recent PhD recipients who are citizens of the United States.

To submit a pre-screening application, please go to [www.sesync.org/forms/sesync-lter-synthesis-postdoctoral-fellowships](http://www.sesync.org/forms/sesync-lter-synthesis-postdoctoral-fellowships). Applicants must include a CV. If the applicant has not yet received his or her PhD, a verification letter must be included as described above.

**Pre-screening applications are due February 2, 2015, 5 p.m. Eastern Standard Time (EST) but will be accepted on a rolling basis before then.**

**Please contact:**

Cynthia Wei, SESYNC Assistant Director of Education and Outreach: cwei@sesync.org

Robert Waide, LNO Executive Director: rwaide@lternet.edu

The University of Maryland is an Equal Opportunity Employer. Minorities and Women Are Encouraged to Apply.

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**The Fulbright Arctic Initiative**

*The Fulbright Arctic Initiative seeks to create a network to stimulate international scientific collaboration on Arctic issues while increasing mutual understanding between people of the United States and the people of other countries.*

**Application Deadlines:**

Norwegian Applicants - Monday, February 2, 2015

U.S. Applicants - Monday, February 16, 2015

The Fulbright Arctic Initiative will support a team of scholars and researchers from the Arctic Council member countries to research and assess the impact of change in the Arctic and engage in collaborative thinking, analysis and problem solving.
Scholars will come from different countries and different fields but will share a commitment to working together to understand and address Arctic issues.

The Fulbright Arctic Initiative will take place over an 18-month period in 2015-2017, coinciding with the United States' chairmanship of the Arctic Council. Selected scholars will participate in an individual Fulbright exchange of up to two months, as well as in-person seminars and ongoing virtual communication, all supporting the scholars’ collaborative research projects. Scholars will focus on collaborative work in multidisciplinary and multinational research teams, and will propose and carry out an individual exchange element. Areas of research focus will include:

*Energy: How will oil, gas, and other natural resources be developed in the Arctic? What can be done to promote clean renewable energy, reduce pollutants, guarantee the inclusion and rights of indigenous people, and protect the environment?

*Water: How can we understand, mitigate, and adapt to the dramatic changes occurring and projected for the Arctic Ocean environment and fresh water regimes, such as changes to fisheries, oil spills, the emergence of invasive species, and shifts in the food supply for local communities?

*Health: What specific issues do coastal communities face, such as erosion and storm surge, subsistence activities and food supply, availability of medical care, transportation, telecommunications, protection and continuity of their identities as indigenous peoples? What opportunities and vulnerabilities can be addressed for the sustainability of affected communities?

*Infrastructure: How can we rethink ports, pipelines, freshwater storage and treatment, and other infrastructure and security issues? What measures and policies should be developed to promote multi-national cooperation on search and rescue, emergency environmental response, and safe shipping?

Successful candidates will include scholars at all career stages, applied researchers or professionals active in the academic, public or private sectors that demonstrate outstanding qualifications and a record of experience and accomplishment in an area clearly related to one of the designated research themes.

Applicants must be:

*Conducting current research relevant to the program's themes and objectives

*Open to exploring and incorporating comparative, interdisciplinary approaches in their investigations

*Interested in developing collaborative activities with other Fulbright Arctic Initiative Scholars

Eligibility requirements [http://www.cies.org/program/fulbright-arctic-initiative](http://www.cies.org/program/fulbright-arctic-initiative)

Timeline
October 2014 | Fulbright Arctic Initiative Scholar Competition Opens
February 2, 2015 | Visiting Scholar Application Deadline
February 16, 2015 | U.S. Scholar Application Deadline
April 2015 | Finalists notified of selection decisions
May 2015 | First group meeting and orientation
Fall/Winter 2015-16 | Mid-year group meeting
Fall 2016 | Final group meeting

**Fullbright Postdoctoral Scholas Awards**

Fulbright Postdoctoral Scholar Awards are open to U.S. scholars who have recently completed their doctoral degree (or other terminal degree) – typically within the five previous years. Postdoctoral awards are available in STEM fields, the arts, humanities and social sciences. These grants present an excellent opportunity for recently minted scholars to deepen their expertise, to acquire new skills, to work with additional resources and to make connections with others in their fields. Scholars will be expected to engage with graduate students in the host country and to be involved with host university training in cutting edge research in their specializations. In addition to their primary research or teaching activities, grantees will be asked to give public talks, mentor students, and otherwise engage with the host country academic community.
In order to better accommodate the interests and commitments of early career scholars, the Fulbright Program is offering an additional application cycle for a select number of 2015-2016 postdoctoral awards with the later deadline of January 15, 2015. The core Fulbright U.S. Scholar Program competition for 2016-2017 will open in February 2015 and will include additional opportunities for postdoctoral and early career scholars.

**Grant Duration:**
Grant lengths vary in duration: applicants can propose projects for a period of three to 12 months, as specified in the award description.

**Deadline:**
Thursday, January 15, 2015 (All day)
*For a select number of postdoctoral awards*

*2015-2016 Fulbright Postdoctoral Scholar Awards* [http://catalog.cies.org/searchResults.aspx?ca=7&op=1](http://catalog.cies.org/searchResults.aspx?ca=7&op=1)

See more at: [http://www.cies.org/program/postdoc#sthash.xhYL0W4o.dpuf](http://www.cies.org/program/postdoc#sthash.xhYL0W4o.dpuf)

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The Rachel Carson Center for Environment and Society invites applications for its 2015–16 cohort of postdoctoral and senior fellows. The fellowship program, directed by Christof Mauch (LMU Munich) and Helmuth Trischler (Deutsches Museum) is designed to bring together excellent scholars who are working in environmental history and related disciplines. [http://www.carsoncenter.uni-muenchen.de/fellows/fellowship_info/fellowship-call-2015-16/index.html](http://www.carsoncenter.uni-muenchen.de/fellows/fellowship_info/fellowship-call-2015-16/index.html)

The center will award fellowships to scholars from a variety of countries and disciplines. Applicants’ research and writing should ideally pertain to the central theme of the RCC - transformations in environment and society. Research at the RCC is concerned with questions of the interrelationship between environmental and social changes, and in particular the reasons—the social, political, cultural, and environmental factors—behind these transformations. The concept of “transformations” gives us an adjustable lens that allows us to keep in our sights a vast range of changes—from the quick adjustments in human behavior that interest sociologists to the gradual changes over millennia that are central for geologists and climatologists, and of course the short- and long-term shifts that fascinate historians and philosophers.

The Carson Center offers three types of fellowships:

Carson Fellowships (pdf, 126 KB) [http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_core.pdf](http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_core.pdf)

Carson Interdisciplinary Fellowships (pdf, 126 KB) [http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_inter.pdf](http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_inter.pdf)

Carson Outreach Fellowships (pdf, 126 KB) [http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_outre.pdf](http://www.carsoncenter.uni-muenchen.de/download/fellowships/141127_call-for-fellows_outre.pdf)

The program awards writing fellowships only; the RCC does not sponsor field trips or archival research. Fellows are expected to spend their fellowship in residence, to work on a major research project, to attend the weekly lunchtime colloquium, and to present their research at the center.

All successful applicants should plan to begin their fellowship between 1 September 2015 and 1 December 2016; it will not be possible to start a fellowship awarded in this round at a later date. Decisions about the fellowships will be announced in mid-May 2015. Fellowships will usually be granted for periods of 3, 6, 9, or 12 months. The RCC will pay for a replacement of the successful candidate at his or her home institution; alternatively it will pay a stipend that is commensurate with experience and current employment.

**The deadline for applications is 31 January 2015.** Applications should be submitted electronically in one pdf file to applications@rcc.lmu.de and include the following information:
cover letter
curriculum vitae (3 pages maximum)
project description (1,000 words maximum)
research schedule for the fellowship period
names of and contact information for three scholars as referees
You may write your application in either English or German; please use the language in which you are most proficient. You will be notified about the outcome of your application by mid-May 2015.

UW Environmental Health Research Experience Program
Dates: June 22nd – August 21st 2015 in Seattle, WA
Stipend: $5,200
Application Deadline: February 1st 2015

The UW Environmental Health Research Experience Program (EHREP) is a funded, 10 week summer experience for undergraduates with an interest in environmental health sciences. EHREP provides students with hands on experience in laboratories of leading researchers, introduces them to key environmental and occupational health issues while offering research exposure that will help them become competitive for graduate school. Students will work full-time under the supervision of a faculty mentor and will receive a stipend of $5,200.

One of the goals of this program is to increase and diversify the pool of future applicants for graduate study in this field, leading to more outstanding scientists selecting Environmental Health Sciences as a career focus. We strongly encourage students who are underrepresented in the sciences to apply.

To learn more about the program and the application process, please visit our website:

http://deohs.washington.edu/ehrep  If you have any questions about the program, please don’t hesitate to contact me directly.

Trina Sterry
Program Manager
Environmental Health Major and Summer Research Program
University of Washington
206-616-4177

GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS

The Alaska Space Grant program is currently soliciting proposals in the Higher Education and Pre-college Education program areas. The goal of the Higher Education program is to contribute to the development of the science, technology, engineering, and mathematics (STEM) workforce in disciplines needed to achieve NASA’s strategic goals. Alaska Space Grant seeks to meet this goal by funding Higher Education Projects that:
*Assist faculty with the development of new (or revised) college-level courses or curriculum in areas of relevance to NASA.
*Provide support for interdisciplinary student team activities in areas that support NASA’s workforce needs.

*Competition is open to full-time faculty members at an Affiliated Institution.
*Faculty must be U.S. citizens. Faculty who are not U.S. citizens may apply for the grant to supply salary or other support for students (who are U.S. citizens) working on the project.
*Faculty must hold the rank of assistant professor, associate professor, professor, research associate, full-time faculty/instructor at a community college, or equivalent (adjunct faculty members and post doctoral fellows are not eligible). http://spacegrant.alaska.edu/Funding/HigherEd
The goal of the **Pre College Education** program is to attract and retain students in STEM disciplines through a progression of educational opportunities for students, teachers, and faculty. Alaska Space Grant seeks to meet this goal by funding Pre College Projects that:

*Provide in-service and/or pre-service teacher professional development and training opportunities to educators that result in deeper content understanding and/or competence and confidence in teaching STEM disciplines
*Provide k-12 students with authentic, first-hand opportunities to participate in NASA mission activities, and/or other NASA related STEM activities. Proposed student-focused projects must describe how the effort will demonstrate (quantitatively and/or qualitatively) increased enrollment in STEM disciplines or interest in STEM careers.
*Competition is open to personnel at Affiliated Institution.
*All participants receiving direct support must be U.S. citizens. [http://spacegrant.alaska.edu/Funding/PreCollege](http://spacegrant.alaska.edu/Funding/PreCollege)

Women, faculty from underrepresented groups, and early career faculty are especially encouraged to apply.

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**Sea Grant funding pre-proposals due January 30**

Alaska Sea Grant invites pre-proposals for research projects for the 2016–2018 biennium. They seek creative and innovative research proposals in the natural and social sciences that address one of the three following focus areas:

*Healthy Coastal Ecosystems
*Sustainable Fisheries and Aquaculture
*Resilient Communities and Economies


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**ACCAP mini-grant applications due February 5**

The Alaska Center for Climate Assessment and Policy (ACCAP) is now accepting proposals for one month of faculty summer salary or summer graduate student support to conduct research and engage with stakeholder groups on climate change adaptation. More information and a copy of the funding announcement can be found in the online science calendar entry for February 5 ([www.ccg.uaf.edu/calendar.html](http://www.ccg.uaf.edu/calendar.html)).

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**John A. Knauss Marine Policy Fellowship**

Alaska Sea Grant is recruiting graduate students for the 2016 National Sea Grant Knauss Marine Policy Fellowship. **Application deadline: February 13, 2015.** Fellowship begins: February 2016. The Fellowship is well suited for graduate students with an interest in national policy decisions affecting coastal and ocean resources and involves spending a year in the Washington, D.C., area in an executive or legislative position. Recipients work on substantive national policy issues related to aquatic resources. For more details or to apply, go online to: [http://seagrant.uaf.edu/research/knauss/knauss-application.html](http://seagrant.uaf.edu/research/knauss/knauss-application.html)

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**Alaska Sea Grant State Fellowship**

The Alaska Sea Grant State Fellowship Program strengthens the workforce dedicated to healthy fisheries and coastal environments by encouraging graduate students to launch careers in Alaska. The program provides a unique professional opportunity for graduate students who are interested both in marine resources and in the policy decisions affecting those resources in Alaska by providing on-the-job experience in the planning and implementation of marine and/or coastal resource policies and programs in Alaska. Highly motivated graduate students are matched with host state or federal agencies in Alaska for a paid fellowship. Graduate students close to completing a degree, or with a recently earned degree, can apply. Fellows may be located in Fairbanks, Anchorage, or Juneau, with possible start date of July 1, 2015. **Application deadline is February 13.** For more about the fellowship and how to apply, visit [http://seagrant.uaf.edu/research/state-fellowship/index.php](http://seagrant.uaf.edu/research/state-fellowship/index.php)

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The People’s Endowment Board at the University of Alaska Fairbanks is pleased to announce the availability of funds for Spring 2015. 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 **February 3, 2015.** Proposals received after 5 p.m. of the deadline date will not be considered. Successful recipients will be notified on February 16, 2015.

**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.**
To apply, you must submit the proposal template provided which includes the following information:
*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.

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](http://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.

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