SAVE the DATE:
2015 RAP Retreat
September 17 and 18 with invited guest Rhonda Pitka

Tuesday, August 11
7:00 pm
Murie Auditorium
Healthy Living lecture series
Stop the Sugar Coating of Diabetes
Catherine Messenger, RN Critical Care and Neuroscience

Wednesday, August 12
7:00 – 8:00 pm
Murie Auditorium
Discover Alaska Lecture
Sworn Liars, Secret Confessions and Other Hartman Murder Twists
Brian O’Donoghue, UAF Associate Professor of Journalism

Thursday, August 13
6:00 -8:00 pm
Murie Auditorium
Energy Forum
The GVEA Board of Directors and the public will be presented with various energy solutions from producers and shippers of natural gas to the interior. Partnered with SOM. Moderated by UAF Chancellor Brian Rogers.

7:00 pm
Georgeson Botanical Garden
Music in the Garden, Free Concert Series
Emily Anderson

OPPORTUNITIES

Abstracts accepted until August 24

2015 Arctic Science Conference
October 1-3, Anchorage
Healthy Estuaries: Sustainability and Resilience

Abstract submissions are now being accepted for the 2015 Arctic Science Conference. To submit and abstract please visit http://arctic.aaas.org/meetings/2015/abstract_form.html Online registration can be found at http://arctic.aaas.org/meetings/2015/index.html Early registration is due by September 10.

As the eight Arctic nations become more prominent due to trade and commerce routes for the 21st century, the importance of near shore zones and estuaries to Arctic and Subarctic populations is becoming more explicit. Of the world’s four most geographically vast nations, three are found in the Circumpolar North. Resource development and associated infrastructure
may impact the demands on ecosystem services underscoring the necessity to observe, document, understand and respond to climate change.

Conference themes include traditional scientific disciplines, science education, arctic social sciences, biomedical research, and artistic interpretation of the evolving North. Information about the planned conference agenda can be found on the conference overview page http://arcticaas.org/meetings/2015/index.html

Publication Funds

The office of the Vice Chancellor for Research (VCR) will have funds available during FY16 for UAF faculty, staff and students who are publishing their work in peer-reviewed journals, but who do not have other funding sources available to cover publication fees. Publication awards will not exceed $1000 for a single article. Funds can be used to cover charges for color figures, page fee for subscription-based journal, or to cover a part of an open-access fee.

Eligibility for this award will be that the first author of the article be a UAF student, staff, or faculty member. Priority will be given to articles generated from research that was not grant-funded, and articles with a student as first author.

All other funding requests will be approved on a first-come, first-served basis and the VCR’s decision will be final. Authors can apply for the publication award after the article is accepted for publication. Authors will be required to disclose all funding information when applying for support. These limited funds are a funding source of last resort and authors are expected to exhaust all alternative funding sources before applying. Once approved, the recipient can submit the invoice to the VCR office for direct payment to the publishing company for charges amounting to no more than $1000. Authors will be expected to ensure that the financial support for publication is duly acknowledged and a PDF of the final published article is provided to the VCR’s office for record.

In order to apply, please submit your request to Nycolett Ripley (ncritleyp@alaska.edu). Include a short ½ page justification for your request, verification of article acceptance for publication and a receipt or invoice for costs.

Human Dimensions of Water
West Virginia University
Department of Geology and Geography

The Department of Geology and Geography at West Virginia University invites applications for a tenure track Assistant Professor of Geography in Human Dimensions of Water. We seek a dynamic researcher in freshwater resources with a strong theoretical background in the social sciences. Areas of expertise may include, but are not limited to, water governance, conservation, public health, environmental justice, energy, climate change, livelihoods, vulnerability, community and regional planning, or hydro-politics. We seek a scholar capable of developing an independent research program who is also willing to collaborate with scholars across disciplines (i.e. environmental sciences, health, engineering, and law). Applicants are expected to hold a Ph.D. or equivalent degree in Geography or related field at the time of appointment. The position will begin Aug. 16, 2016.

This position, related to the stewardship of freshwater resources, is one of several university-wide, research-focused initiatives (http://research.wvu.edu/about). Research on freshwater is an area of growth across campus, including a new interdisciplinary Water Center. The Department of Geology and Geography is housed in a state of the art building and has a diverse faculty in Geography committed to locally and globally engaged research (http://geography.wvu.edu/people). This position will be research intensive with the expectation of securing external funding and publishing significant scholarship. The teaching load is three courses per academic year at the undergraduate and graduate (MA and PhD) levels. Candidates will be evaluated on the basis of their potential excellence in scholarly publication, extramural funding, mentoring graduate students, teaching, and service.
Candidates should submit i) a letter of application, describing current and future research activities, and teaching interests and experience, ii) curriculum vitae, and iii) the names and contact information of at least three referees. All materials, along with any enquiries, should be submitted electronically as one PDF file to Hope Stewart, Administrative Secretary (hope.stewart@mail.wvu.edu). The screening of applicants will begin September 15, 2015 though applications may be considered until the search is completed.

West Virginia University is located in the Morgantown, West Virginia, 75 miles south of Pittsburgh, and has been repeatedly ranked as “one of the best small cities in the country” (www.morganownwv.gov/about/awards/). West Virginia University is an Equal Employment Opportunity/Affirmative Action Employer, dedicated to building a culturally diverse and pluralistic faculty and staff committed to working in a multicultural environment. The university welcomes applications from all qualified individuals, including minorities, females, individuals with disabilities, and veterans.

Assistant Professor, Human Dimensions of Sustainability  
School of Environment and Sustainability, University of Saskatchewan  
The School of Environment and Sustainability (SENS), University of Saskatchewan, invites applications from outstanding scholars for a full-time tenure-track faculty position at the rank of Assistant Professor, in Human Dimensions of Sustainability. The appointment is anticipated to begin on July 1, 2016.

The successful candidate will have established him/herself as an upcoming leader in problem-oriented, interdisciplinary research in one or more of SENS’ research focal areas: 1) Sustaining Ecosystems; 2) Sustaining Communities; and/or 3) Water Security. We are looking for a dynamic candidate who has a self-funded, innovative and successful research program, engages in creative teaching excellence at the graduate level, and will complement the expertise of the SENS faculty. The successful candidate will join a highly-engaged interdisciplinary faculty working across engineering, social sciences, natural sciences, and physical sciences.

SENS is a premier site internationally for practicing problem-oriented and socially relevant interdisciplinary research. Our faculty are community-engaged scholars working in a variety of research areas, including water security, policy, governance, food security, environmental health, and Indigenous issues. Our school embraces an interdisciplinary teaching and learning model, and emphasizes hands-on experiential learning and team-teaching.

The focus on human dimensions and sustainability will move SENS’ vision forward by providing an integrative, crosscutting position to further advance interdisciplinary research within and beyond the School. This position will assist in the facilitation of cross-, trans-, and interdisciplinary connections to enhance the social and policy relevance of natural and physical science research.

Requirements include:
* A PhD in a relevant area of research;
* Evidence as an emergent leader in problem-oriented, interdisciplinary research in one or more of SENS’ research focal areas including: Sustaining Ecosystems, Sustaining Communities, and Water Security;
* High-quality publications with visible impact, appropriate to the candidate’s field of research;
* Demonstrated success in obtaining competitively awarded funding from the Canadian Tri-Agencies (SSHRC, NSERC, CIHR) or similarly competitive national or international granting agencies;
* A strong record of implementing social science research methods (qualitative and/or quantitative) with linkages to appropriate areas of social science theory;
* A proven track record of innovative graduate and/or undergraduate teaching;
* Excellent interpersonal skills, as demonstrated through collaborative interdisciplinary interactions, community engagement, and faculty collegiality; and,
* Experience with interdisciplinary research partnerships.
Familiarity with the biophysical sciences is desirable, as is experience with graduate supervision. Researchers who work on the behavioural dimensions of sustainability, including the structural aspects of environmental problems and the roles of norms, perceptions of risk and conflict, and how environmental problems come to be defined within society will be favoured.

The successful candidate will be appointed to a tenure-track position in the School of Environment and Sustainability. In addition to the tenure track appointment, there is also a possibility to hire a 5-year term appointment out of this search. Review of applications will begin September 11, 2015, and continue until a suitable candidate is identified. Salary bands for this post are as follows: Assistant Professor - $90,796 to $109,108. Relocation assistance is available for applicants from outside of Saskatchewan. This position comes with a comprehensive benefits package which includes pension plan, life insurance (compulsory and voluntary), academic long-term disability, sick leave, travel insurance, death benefit, dental plan, extended health and vision care plan, employee assistance program, and flexible health and wellness spending program.

For information about the University of Saskatchewan, visit www.usask.ca
For information about the School of Environment and Sustainability, visit www.usask.ca/sens

To be considered for this opportunity, please send your CV and a letter of intent outlining your fit with the requirements and your proposed fit with the SENS community. Specify in your letter whether you are a Canadian citizen or permanent resident. Please also submit the names of three referees and a 3-5 page statement detailing teaching and research interests, vision, objectives and accomplishments, in confidence, to:

Todd Steelman, Executive Director
School of Environment and Sustainability, University of Saskatchewan
117 Science Place, Saskatoon, SK Canada S7N 5C8
E-mail: sens_search@usask.ca; Telephone: (306) 966-1499; Fax: (306) 966-2298

The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

NSF Economics funding opportunity
Full Proposal Target Date: August 18, 2015

Program Guidelines: PD 98-1320
The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international international economics, labor economics, macroeconomics, mathematical economics, and public finance.

The Economics program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. The program places a high priority on broadening participation and encourages proposals from junior faculty, women, other underrepresented minorities, Research Undergraduate Institutions, and EPSCoR states.
The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics.

The Doctoral Dissertation Research Improvement Grants funding opportunity is designed to improve the quality of dissertation research. DDRIG awards provide funds for items not normally available through the student's university such as enabling doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus. DDRIGs do not provide cost-of-living or other stipends or tuition. Outstanding DDRIG proposals specify how the knowledge to be created advances economics science.


Hello,

My name is Joanna Mackey and I am a 4th grade teacher at Joy Elementary. This is my first year with 4th grade and I'm excited to invite some of our community members in to enhance our learning. Last year my 3rd graders were absolutely mesmerized with a visit to UAF that took them "behind the scenes" and beyond the typical museum tours. This year we have many topics that I'm excited to teach including:

Alaska Plant Habitats (including all of the ecological niches in AK and the adaptations of the plants to survive there)
Insects of AK
Astronomy
States of Matter
Fossils
Environmental Studies (effective environmental practices)
Rocks and Minerals (classification and characteristics, the rock cycle)

I am hoping that you may point me in the direction of some ladies and gents that might offer some of their expertise to my students (and me!). I look forward to hearing from you.

Thank you,
Joanna Mackey

New Climate Change Issue:
Michigan Journal of Sustainability (Volume III, Spring 2015)

This new issue includes an array of articles examining how communities throughout the nation are preparing for climate change and extreme weather. Practitioners from city government, state agencies, nonprofit organizations, and applied researchers wrote the majority of articles.

Read the MJS Online

Submit a Paper for the Next Issue.

Part of the upcoming issue will focus on water quality, water scarcity, and the relationship of water with natural or human systems. This edition of the Journal is scheduled for publication in early 2016.

**Submission Deadline: September 9, 2015**
Not ready for a feature article (5,000 word limit)? Consider submitting field notes, photo, essays, videos or other media, critical issues in the classroom, or reviews of books and articles.

**More About MJS**
The Michigan Journal of Sustainability fosters transdisciplinary communication by publishing articles that translate scholarly research on systemic sustainability problems written for practitioners and policy makers.

The Journal focuses on three areas: sustainable freshwater systems, livable communities, and responses to climate variability and change.

The University of Michigan publishes the Michigan Journal of Sustainability annually. Supported by the Dow Sustainability Fellows Program, and the Graham Sustainability Institute, the journal is peer reviewed, free and accessible online.

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