Friday, January 8
7:00 pm
Schaible Auditorium
Dark Winter Nights: True Stories from Alaska
Preselected storytellers will share their amazing, poignant and hilarious true stories about life in Alaska.

COMING UP
Tuesday, January 12
7:00 pm
Murie Auditorium
UA President Jim Johnsen will discuss the fiscal challenges facing the University of Alaska and the plan to keep the institution strong.

Wednesday, January 13, 2016
2:15 – 3:15 pm
Vera Alexander Room, 201 O’Neill
Meet the Experts—Office of Grants and Contracts Administration

Overview:
The Meet the Experts session will give attendees and opportunity to engage and ask questions with the staff of the Office of Grants and Contracts Administration (OGCA). It is chance to connect with the expertise of OGCA staff and fill in the gaps of research administration at UAF. Attendees are encouraged to submit questions to uaf-gcreate@alaska.edu

Learning Objectives:
• A forum for asking questions and getting answers
• To understand the lifecycle process (inception to closeout)
• To familiarize attendees with the offices responsible for support and oversight of sponsored projects

Audience:
Faculty, staff and students
Please contact uaf-ogca@alaska.edu with questions.

Friday, January 15, 2016
2:00 – 4:00 pm
West Ridge Research Building 008
OGCA Annual Open House
We are excited to invite the UAF Campus Community (Faculty, Staff and Students) to visit and hear about our project lifecycle approach to sponsored projects administration.
*Find out why OGCA should be your first stop on your pathway to secure research funding
*Learn about navigating sponsor website resources
*Meet our OGCA team members
*Door prizes and light refreshments
Translating inspiration into project funding

ABSTRACTS/MEETINGS/PROFESSIONAL DEVELOPMENT

The Western Alaska Interdisciplinary Science Association (WAISA) announces the 2015 Western Alaska Interdisciplinary Science Conference and Forum (WAISC), “Adaptation: Tides of Change,” to be held March 9–12, 2016, in Dillingham, Alaska. This conference will highlight regional scientific efforts that provide a more interdisciplinary approach to scientific inquiry and resource management. Organizers welcome submissions from all individuals and organizations collecting data in western Alaska.

You do not need to be a scientist to have good ideas to share.

Session topics
(subject to change)

Oil and Gas/Mining: Brian Rasley, btrasely@alaska.edu
Fisheries: Gabriel Dunham, gabe.dunham@alaska.edu
Sustainable Energy: Tom Marsik, tmarsik@alaska.edu
Green Buildings: Jonathan Mears, jwmears@alaska.edu
Rural Health Care: Rebecca Coupchiak, ribouker@alaska.edu
Rural Science Education: Tara Borland, taborland@alaska.edu
How Can Alaskan Colleges Serve Rural Students Better?: Pete Pinney, pppinney@alaska.edu

K-12 Session: Deanna Baier, debaier@alaska.edu
Ecosystem Health/Climate Change: Todd Radenbaugh, taradenbaugh@alaska.edu; Sue Flensburg, sflensburg@bbna.com
Citizen/Subsistence Science: Todd Radenbaugh, taradenbaugh@alaska.edu
Rural Solid Waste: Todd Radenbaugh, taradenbaugh@alaska.edu

Abstract submission

Abstracts are due January 31, 2016. Submit abstracts via e-mail to Tara Borland, taborland@alaska.edu

Abstracts should be no more than 500 words, single-spaced, and should include the following information:

Author name, title, and institutional affiliation;

Paper title; and

Summary of research question, relevant literature, research design and methods, data, and findings.

Notifications of proposal acceptance will be sent via email by February 10, 2016. If a proposal is accepted, the presenter must register for the conference in order to participate.

The WAISC selection committee reserves the right to reject papers that are not scientifically sound or are not in line with the submission specifications/guidelines. Only papers presented at the conference will be included in the conference proceedings.

12/28/15

INTERDISCIPLINARY SCHOLARSHIP IN LAND USE AND ETHICS: POETICS

Dates: June 10 – 12, 2016
Location: Huntington Lodge at SUNY-ESF’s Newcomb Campus
Contact: Marianne Patinelli-Dubay at mpatinelli@esf.edu

Description: SUNY College of Environmental Science and Forestry’s Northern Forest Institute invites submissions for its fourth annual Symposium of Interdisciplinary Scholarship in Land Use and Ethics. Our focus will be on a poetic approach to the topic of land use and ethics. We welcome submissions related to the Symposium theme in the areas of poetic criticism
and interpretation, new and original poetry including a scholarly contextualization to situate the poem(s) in the event topic, submissions that re-imagine a philosophical approach to land ethics as poetry, treats an other-than-poetic work as poetry and/or emphasizes the lyricism of non-poetic academic work for the purpose of illustrating how what has been traditionally viewed as other can be read through a poetic lens.
Website: http://www.esf.edu/nfi/symposium/

ARCTIC SCIENCE SUMMIT WEEK
12-18 March, University of Alaska Fairbanks
Now is the time to register for the 2016 Arctic Science Summit Week, Arctic Observing Summit and the International Arctic Assembly Day. Register by 20 December 2015 and save money. Online registration closes 12 February 2016. https://assw2016.org/register

Poster Deadline Extended
The Arctic Observing Summit poster deadline has been extended to December 15, 2015. http://www.arcticobservationsummit.org/aos-2016-themes-and-important-announcements

Interactive Program Now Online https://assw2016.org/assw-program
The schedule for ASSW, AOS, side meetings and related events is developing rapidly.

INTERNISHIPS/FELLOWSHIPS/ EMPLOYMENT

The US Geological Survey is recruiting a social scientist for an inter-agency project on the Human Dimensions of Climate Change (HDCC). The position is for a GS-12 Social Scientist (series GS-0101), with an initial appointment for 13 months. Depending on funding, renewal for additional years is possible. Please forward this announcement to your networks. The position is based in Fort Collins, Colorado. The announcement is open to all citizens; the recruitment closes January 10, 2016.

The key challenges posed by global environmental change—understanding climate change impacts and adapting to transformed environments—involves social as well as natural systems. While there are many policy documents addressing the human dimensions of climate change, there is little guidance directly relevant to the operational challenges of managing natural resources. HDCC intends to fill this need. This project will identify best practices and tools to ensure better and more consistent information for resource management decisions regarding the social aspects of global climate change. The project emphasizes social systems that are closely linked to publicly managed lands, waters, and resources, at a variety of scales. (‘Social’ is used broadly to include economic, geographic, political, institutional, and cultural factors.)

Financial support for this project is currently provided by the Bureau of Land Management, the Bureau of Ocean Energy Management, and the US Geological Survey. For questions, please contact Dr. Rudy Schuster, USGS Ft. Collins, Colorado: email and phone information appear below. See notice, job announcement link, and attached flyer, below.

Rob Winthrop
Senior Social Scientist, Socioeconomics Program
Decision Support, Planning and NEPA (WO-210)
USDI - Bureau of Land Management
20 M Street SE (2134 LM), Washington, DC 20003
office 202-912-7287; cell 202-341-4837; rwinthro@blm.gov

Employment Outreach Notice:
The Social and Economic Analysis Branch of the United States Geological Survey in partnership with the Bureau of Land Management are excited to announce an employment opportunity for a social scientist in USGS Fort Collins Science Center, Colorado. We seek a social scientist with expertise in climate change. The incumbent will be responsible for working on a
The Biomedical Learning and Student Training (BLaST) program invites proposals for graduate mentoring research assistantships to enhance undergraduate mentoring in biomedical research. Graduate students at all participating institutions (UAF, UAS, and Ilisagvik) with interest in biomedical research are eligible to apply. We anticipate supporting up to 12 graduate students from this solicitation.

The overarching goal of BLaST is to enhance undergraduate training and mentoring in biomedical research through increased diversity of students, increased integration of research and teaching, and enhanced integration of rural campuses into a cohesive biomedical community in Alaska. Funding priority will be assigned to projects that directly enhance undergraduate student training and mentoring in biomedical research with a special emphasis on students from/in rural Alaska and health-related issues germane to the concerns of rural Alaskans. Eligible projects may be on-going graduate work or new projects that will start in Fall 2016. Based on these priorities the following criteria will be used for evaluating proposals:

1) scientific merit based on significance, innovation, and approach;
2) research training opportunities for undergraduate students;
3) biomedical or One Health relevance;
4) academic preparation of applicant;
5) mentoring experience and philosophy.

https://www.usajobs.gov/GetJob/ViewDetails/423867900

salary range: $75,333.00 to $97,938.00 / per year
open period: Monday, December 14, 2015 to Sunday, January 10, 2016
series & grade: GS-0101-12
position information: term - full-time
promotion potential: 12
duty locations: Fort Collins, CO
who may apply: United States citizens

The Hoonah Indian Association is seeking employment for Natural Resource Assistant. This full time position will assist in the development of the tribe’s long-term land stewardship interests, including natural resource inventory, assessment, planning, project implementation and monitoring with an emphasis on coordinating and collaboration between the tribe, public and private landowners within Hoonah Indian traditional territory.

This position will work closely to coordinate the Hoonah Native Forest Partnership. Please click here to learn more about this impressive community-based natural resource project [http://sustainablesoutheast.net/hoonah-native-forest-partnership/](http://sustainablesoutheast.net/hoonah-native-forest-partnership/)

Will liaison with the Sustainable Southeast Partnership as a Community Catalyst.
Location: Hoonah, Alaska
Additional preference will be given to projects that involve rural communities. The funding will cover tuition, fees, and a research assistantship for a one-year period, Fall, Spring & Summer for the 2016/17 academic year. Award recipients are expected to involve at least one undergraduate student in their project and mentor them in research throughout the award period.

Applications are due February 15, 2016
12/21/15

Graduate Student Internship Opportunity Summer 2016

The Human Dimensions Lab at the Water and Environmental Research Center (WERC-HD) is offering financial support in form of stipends for up to two graduate students for out of state internships focused on rural; water, energy or food policy.

To qualify students should have a fully planned internship, demonstrate support from their internship sponsor and support from their primary advisor. Products from the internship will include a short report and a 3-5 minute video documenting what you learned and how it is important to rural policy.

General Information:
Who: Up to two graduate students
What: Internships focused on rural policy
When: Summer 2016
Where: Outside of Alaska
Funding: Up to $7,000

Applications are due 5pm AKDT, March 15th 2016.
Email your application consisting of the following to the WERC-HD lab manager at stnorlin@alaska.edu • Curriculum Vitae • Letter of support from primary academic advisor • Letter of support from internship sponsor • 2-3 page outline describing how proposed internship addresses rural policy
Please direct any questions about this opportunity to Sam Norlin at stnorlin@alaska.edu or Dr. Philip Loring at ploring@alaska.edu
12/14/15

The Faculty of Arts, Department of Anthropology and Archaeology invites applications for a tenure track position in Development Studies at the rank of Assistant Professor. The anticipated start date is July 1st, 2016.

We are seeking a scholar who will establish and maintain an active research program in the area of Development and Sustainability, with the ability to secure external research funding. The scholar must have a focus on critical development studies, and be open to working beyond the boundaries of conventional academic disciplines. Both development and sustainability recognize the need for interdisciplinary approaches and solutions – ones that integrate natural sciences, social sciences and the humanities. Expertise in areas that address interrelationships between development and environment, climate change, social impacts of industry, community wellbeing, changing life ways, and food sovereignty, is a high priority. The regional focus for this hire is open.

The successful candidate will be expected to produce high impact research and scholarship, to secure external research funding and will play an active role in teaching and graduate supervision in the Department of Anthropology and Archaeology. Service to the department, faculty, University and community will also be expected.

The preferred candidate will have a Ph.D. in a social sciences discipline, with evidence or strong potential for interdisciplinarity. The preferred candidate must demonstrate research excellence through evidence of, or potential for, publications in high quality journals. Demonstration of teaching excellence is also expected through a strong statement of
teaching philosophy, outstanding teaching evaluations and evidence of commitment to undergraduate and graduate teaching, student supervision and mentorship.

The Development Studies Interdisciplinary Program (DEST) is housed in the Department of Anthropology and Archaeology. We are a research-intensive department with high standards in teaching. We value interdisciplinary and multidisciplinary approaches to research and training, and strongly encourage collaboration. For more information about the Department and the DEST program, please visit http://antharky.ucalgary.ca.

All applications must be received by January 14, 2016. Please provide an up to date curriculum vitae, a statement of research interests, a teaching dossier, three samples of scholarly work, and the names and contact information for 3 referees. The materials should be directed to:

Julie Boyd
Department of Anthropology and Archaeology
University of Calgary
Development and Sustainability Position
Earth Science 620
2500 University Drive NW
Calgary, Alberta, Canada, T2N 1N4

These materials can also be sent electronically to boydj@ucalgary.ca. All applicants are strongly encouraged to visit http://antharky.ucalgary.ca to obtain additional information on our department.

The University of Calgary believes that a respectful workplace, equal opportunity and building a diverse workforce contribute to the richness of the environment for teaching, learning and research, and provide faculty, staff, students and the public with a university that reflects the society it serves. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following questions: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No) and are you currently legally entitled to work in Canada? (yes/no)

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**GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS**

“Adaptation: Tides of Change” will convene March 9–12, 2016 in Dillingham, Alaska

The 9th Western Alaska Interdisciplinary Science Conference and Forum, “Adaptation: Tides of Change”

Call for Papers and Registrations

Abstracts are due by January 31 to Tara Borland (taborland@alaska.edu). See the call for papers https://seagrant.uaf.edu/conferences/waisc/2016/call-for-papers.html for more information. Participants can register online. https://seagrant.uaf.edu/conferences/ssl/register.php?id=245

Travel Funding
Since the first WAISC in 2008, Alaska EPScoR https://www.alaska.edu/epscor/ has provided individual grants to offset the cost of participant travel.

Alaska EPScoR is making available a small number of travel awards of up to $1500/person for University of Alaska–affiliated individuals to attend the WAISC in Dillingham. Travel funds are restricted to those individuals engaging in domestic travel (within the United States of America, its Territories and Possessions).

Applications are due by midnight January 18, 2016. To apply, submit the online application for Alaska EPScoR travel grant http://goo.gl/forms/g0haA6Acfn.
Decisions for funding will be communicated by January 26, 2016. If awarded, travelers will be required to comply with UA policy and regulation.

12/28/15

Alaska NSF EPSCoR Seed Grants Application Period Open Proposals are being accepted, **due date February 26, 2016**

The Alaska NSF Experimental Program to Stimulate Competitive Research (EPSCoR) is soliciting proposals for seed grants of up to $30,000 from early- and mid-career, full-time faculty members of the University of Alaska system to carry out new and innovative research projects that support the program’s goals. Faculty members who have not previously received EPSCoR funding and wish to collaborate are strongly encouraged to apply.

Projects should address themes relevant to the current Alaska NSF EPSCoR program, which is to enhance Alaska’s research capacity in social-ecological systems science, and to provide the state’s communities with tools and information to respond to changing environments.

For a complete details and the application packet, please visit [http://www.alaska.edu/epscor](http://www.alaska.edu/epscor)

12/28/2015

**COURSES**

**RD F655 (DD1) Circumpolar Health Issues, CRN 38551**  
Spring 2016 3 credits  
Judith Ramos [jramos2@alaska.edu](mailto:jramos2@alaska.edu)  
Wednesdays, 5:10 – 8:10 pm

This course provides a comprehensive overview of major circumpolar health issues affecting Northern residents. Includes an analysis of health and traditional healing practices prior to contact. Examines the emergence of chronic diseases, problems of alcohol abuse and violence, efforts to combine traditional healing practices and Western medicine. Includes environmental health issues, including water, sewer and food contamination. Overview of healthcare systems and public health infrastructure in the North. Prerequisites: Graduate standing or instructor permission.

Northern Studies F611 UX1 American Environmental History  CRN: 38692  
Spring 2016 3 credits  
Distance delivered  
Diana DiStefano, [didistefano@alaska.edu](mailto:didistefano@alaska.edu)

Course Description:  
This class explores major themes in American Environmental History (1500-present) by posing three main questions: How have Americans interacted with their landscape? What were the consequences of those interactions? How have environmental ethics changed over time and why? More specifically, this class looks at different Americans’ conceptions of land use and natural beauty, the impacts of an industrial economy, and efforts to preserve or protect wilderness. Our examination begins with the arrival of Euro-Americans in North America, continues onto how industrialization changed Americans’ relationship with the environment, and extends through the environmental justice movements and issues of global climate change in the present. This will allow us to look both analytically and critically at our changing relationship with the environment.

**NRM641 Remote Sensing Applications Using ArcGIS**  
Spring 2016 3 credits

**COURSE GOALS:**
1) To learn basic image processing methods using ArcGIS including panchromatic and color image display, image fusion, image georeferencing, change detection methods, supervised and unsupervised classification, and accuracy assessment methods.

2) To learn about sensors especially applicable to vegetation applications in Alaska including color infrared aerial photography, LIDAR, IFSAR, Landsat, MODIS, and AVHRR sensors and data products.

3) To use ArcGIS to explore changes associated with climate warming in Alaska including greening of the arctic, browning of the boreal forest, mapping wildfire severity and hotspots, mapping shrinking lakes and coastal erosion, etc.

I will be teaching this as a distance-delivery class, primarily via taped video sessions and weekly ArcGIS assignments. https://elearning.uaf.edu/course-details-2/?crn=37176
If interested please email: dlverbyla@alaska.edu

WLF 694 Decision Analysis for Conservation
Spring 2016 3 credits
CRN 39298 or 39299
I will be offering a new graduate class (WLF 694) during the spring 2016, which will be of interest to students who want to learn more about how to use science to inform conservation and management decisions. Decision Analysis for Conservation will introduce students to the theory and application of structured decision making (depicted below) and adaptive management for conservation problems. Knowledge and skills in this field have been identified as essential for future success by a number of leaders in our profession and as a result the US Fish and Wildlife Service has been offering training to agency employees through the National Conservation Training Center (NCTC). WLF 694 is a 3 credit class based largely on the introduction to structured decision making class offered through the NCTC. I recently participated as an instructor for 2 decision analysis workshops offered by NCTC and worked with international leaders in the field both in the US and Australia. I will bring those experiences to the classroom.

The course will meet TR 11:30 am -1:00 pm in Murie 105 and the class will include lectures, computer exercises, and group discussions. Required texts are:


Grades will based on homework assignments (50%), which will be completed during the first half of the semester, and a term project, which will be application of decision analysis to a real issue and oral presentation of that application. The syllabus, which is undergoing final approval, is available upon request. Please contact Mark Lindberg, mslindberg@alaska.edu with additional questions.

OTHER

PoLAR Voices, A podcast investigating climate change science and its impact on life at the poles

Listen. Tune in every 3rd Wednesday at thepolarhub.org for the latest episode, or find us on iTunes.
Learn Why is climate change more intense at the poles? How does climate change impact life in the North? What is the global impact of polar warming? How can we mitigate negative changes? Explore the science of polar climate change on PoLAR Voices.
**Learning Tools.** Our learning tools allow you to test your knowledge and link to additional thepolarhub.org/project/polar-voices educational resources. Try out our episode specific quizzes or connect with current research on climate change.

**Participate.** Have something to add? Post a comment on our blog: [https://polaraudio.wordpress.com/](https://polaraudio.wordpress.com/)
Have something to say? Post feedback on our blog or website: [https://polaraudio.wordpress.com/](https://polaraudio.wordpress.com/) or [http://thepolarhub.org/project/polar-voices](http://thepolarhub.org/project/polar-voices)

**Have something to share?** If you are a researcher or are living in the North and have an interesting story about high latitude climate change, contact us about being featured in an episode.

**Contact Us**
Annie Quinney
Arctic Institute of North America
2500 University Drive NW, ES-1040
Calgary, Alberta, Canada
1-403-220-5775
[aequinne@ucalgary.ca](mailto:aequinne@ucalgary.ca)
[http://thepolarhub.org/project/polar-voices](http://thepolarhub.org/project/polar-voices)

*Polar Voices is part of the Polar Learning And Responding (PoLAR) Climate Change Education Partnership and is funded by the National Science Foundation.*

Please send suggestions, announcements, etc. to Mary van Muelken, [mavanmuelken@alaska.edu](mailto:mavanmuelken@alaska.edu)