COMING UP

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.

ABSTRACTS/MEETINGS/PROFESSIONAL DEVELOPMENT

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
Don’t delay! Early bird registration ends 20 December 2015!

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
INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT

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/

Will liaison with the Sustainable Southeast Partnership as a Community Catalyst.

Location: Hoonah, Alaska

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 healthrelated 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.

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
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)

GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS

COURSES

WINTERMESTER COURSE
Politics and Film
PS 493/FLM 493/ NORS 693
Dr. Brandon Boylan
10:00 am -3:00 pm, January 4-13, 2016
3 Credits

RD F655 (DD1) Circumpolar Health Issues, CRN 38551
Spring 2016  3 credits
Judith Ramos 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

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 be 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.
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/ Have something to say? Post feedback on our blog or website: https://polaraudio.wordpress.com/ or 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
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