Thursday, December 17
1:00 - 2:00 pm
107 Murie
Department of Biology and Wildlife Masters defense
Feeding ecology of Black Oystercatcher chicks: assessing diet methods and the impact of provisioning on survival
Brian Robinson, M.S. candidate, Department of Biology & Wildlife

4:00 - 6:00 pm
Wood Center Multilevel Lounge
Chancellor’s Holiday Gathering
There will be treats, a selfie station designed by the UAF Theatre and Film Department’s Costume Shop, door prizes, a special drawing for UAF-affiliated contributors to United Way and a performance from the children of Bunnell House. Don’t miss this opportunity to connect with your UAF family.

Plan your trip by using the Shuttle Tracker at http://www.uafshuttle.com
For more information, email amhartley@alaska.edu or call x2747.

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

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
国立海洋安全紧急情况和10名研究生专业人员。

联邦工程学资助

2016年美国

探索@alaska.edu

PL 请

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Who: Up to two graduate students What: Internships focused on rural policy When: Summer 2016 Where: Outside of Alaska Funding: Up to $7,000 申请截止日期为AKDT，2016年3月15日。

请将您的申请发送给WERC-HD实验室经理stnorlin@alaska.edu。会面

• Letter of support from primary academic advisor
  • Letter of support from internship sponsor
  • 2-3 page outline describing how proposed internship addresses rural policy

请直接向Sam Norlin发送stnorlin@alaska.edu或Philip Loring发送ploring@alaska.edu。

U.S. 部门的国土安全（DHS）

2016 HS-STEM夏季实习

美国国土安全（DHS）科学和技术总监办公室的大学项目赞助了一个10周的夏季实习项目，为在国土安全相关的科学、技术、工程和数学（HS-STEM）学科中进行学习的学生提供联邦研究设施的访问机会，并且允许学生把握机会建立与DHS专业人士的联系。该计划对HS-STEM学科和DHS任务相关的研究区域开放。

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研究生获得$7,000的补贴和差旅费用。

研究生获得$7,000的补贴和差旅费用。

10周的研究经验提供于：海岸卫队研究与发展中心 • 国土安全研究与发展中心 • 海关和边境保护 • 国土安全研究与发展中心 • 联邦紧急事务管理署 • 国家安全技术 • 国家城市安全技术实验室 • 海军研究实验室 • 国际互操作性与兼容性办公室 • 运输安全实验室 • DOE国家实验室：阿贡国家实验室，伯克利国家实验室，爱达荷国家实验室，利弗莫尔国家实验室，洛斯阿拉莫斯国家实验室，橡树岭国家实验室，太平洋西北国家实验室，和桑迪亚国家实验室。
Areas of research: Engineering, computer science, mathematics, physics, chemistry, biological / life sciences, environmental science, emergency and incident management, social sciences, and more.

U.S. citizenship required

**Application deadline: December 16, 2015, 11:59PM EST**

How to Apply: Applications and supporting materials must be submitted at https://www.zintellect.com/Posting/Details/1468

Program Information: Detailed information about the internships can be found at http://www.orau.gov/dhseducation/internships/

For questions please email us at dhsed@orau.org.

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**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 boydi@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](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

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
The sale shelves on the main floor of Rasmuson Library have been stocked with a number of "northern" titles at very reasonable prices (mostly $1, $3, and $5, but a few items higher). Don't worry, we are not removing these titles from our circulating collections. These are surplus copies received from retiring faculty and others. All proceeds of the sale go into a fund for repair/conservation of items in our circulating and rare collections that cannot easily be replaced.

Items that may be of particular interest to you set aside on two separate carts: EIS reports; ADF&G field reports; bird books; reports on effects of and recovery from the 1964 Alaska Earthquake; reports on and plans for the Trans-Alaska Pipeline and other infrastructure projects; etc. Of course you are welcome to peruse the bookshelves containing our
histories, memoirs, fiction, travel literature, and other offerings as well. The sale will continue through the end of the semester (closing time, Dec 19th), and I will be putting out new items around noon every day through Dec. 11th.

Katherine Arndt
Alaska and Polar Regions Bibliographer

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