Monday, April 4
4:30 – 5:30 pm
Murie Auditorium, 104 Murie Bldg
Biomedical and One Health Seminar Series
Emergency medicine in rural Alaska
Mark Dumas

4:30 -5:30 pm
201 Reichardt
Chemistry faculty candidate seminar
Recapping the importance of aerosol-cloud interactions: Physico-chemical and ice-nucleating properties of cellulose & its potential contribution to ice formation in clouds
Naruki Hiranuma, Karlsruhe Institute of Technology, Karlsruhe, Germany; candidate for faculty position in the Department of Chemistry & Biochemistry / Geophysical Institute

Tuesday, April 5
1:00 – 2:30 pm
Wood Center Conference Rooms C and D
Monthly Mentoring Discussion Group
Mentoring isn’t just for Scientists
These monthly discussion groups offer resources to mentors across campus including graduate students, postdocs, staff, and faculty who are mentoring or plan to mentor students doing research or other scholarly activities. Both seasoned and newbie mentors are welcome.

Wednesday, April 6
1:00 -2:00 pm
Vera Alexander Learning Center, 201 O’Neill Bldg
SFOS Fairbanks Fisheries seminar
Life and death of big Chinook salmon in the Bering Sea
Andy Seitz, SFOS, UAF.

Thursday, April 7
12:30 – 5:00 pm
Midnight Sun Science Symposium
12:30 – 2:30
Murie 105
Biomedicine and Genetics

3:00 – 5:00 pm
Museum of the North
Amphibians of Alaska
Alaska Herpetological Society

The 7th Annual Midnight Sun Science Symposium showcases the innovative work of graduate and undergraduate students in biology and other scientific disciplines. All are welcome.
4:00 – 5:00 pm
201 Reichardt
Chemistry faculty candidate seminar
Radical chemistry in the troposphere: from air quality to climate change
Jingqiu Mao, Princeton University; candidate for faculty position in the Department of Chemistry & Biochemistry / Geophysical Institute.

Friday, April 8
9:30 am – 7:30 pm
Midnight Sun Science Symposium
9:30 – 11:30
Murie first floor lounge
Ecology

12:30 – 2:30
Murie 105
Terrestrial and Water Systems

3:00 – 4:00 pm
Murie Auditorium, 104 Murie Building
Sciences Hour
Science, Adventure, Family and Friends
Dr. Roman Dial, Professor of Biology and Mathematics, Alaska Pacific University

4:00 – 5:00 pm
Murie Lobby
Poster Presentations

5:30 – 7:00 pm
Murie Lobby
Reception and Art Show

The 7th Annual Midnight Sun Science Symposium showcases the innovative work of graduate and undergraduate students in biology and other scientific disciplines. All are welcome.

9:00 – 10:00 am
401 Akasofu Bldg (IARC)
Interdisciplinary PhD defense
Traditional food security and diet quality in Alaska Native women
Amanda Walch, Interdisciplinary Ph.D. candidate.

9:30 -11:00 am
105A Gruening Bldg (by VCON from 302 SSB (UAA))
Clinical-Community Psychology Ph.D. defense
The effects of clients and therapists practicing mindfulness together on session outcomes
Mariana Ivanovic, Ph.D. candidate, Joint UAA/UAF Clinical-Community Psychology Ph.D. program.

3:00 pm – 5:05 pm
Vera Alexander Learning Center (201 O’Neill) and 212 Lena Point in Juneau
Undergraduate Fisheries Symposium - presentations on internship experiences
3:00 pm Opening remarks, Trent Sutton
3:05 pm Summer on the Egegik River Sockeye Salmon Counting Tower, Zachary Goeden
3:25 pm Seafood Marketing Internship in Kodiak, Stephen Greenlaw
3:45 pm Fisheries Interaction Study with Hydrokinetic Turbines, Stephanie Jump
4:05 pm Port Sampling in Petersburg, Alaska, Tyler Lantiegne
4:25 pm The Great Copper River King Salmon Smolt Show, Eric Nakalsky
4:45 pm From the Shrimp Pot to the Boiling Pot: A Fisherman’s Obsession with Harvesting and Direct Marketing
Prince William Sound Spot Shrimp (Pandalus platyceros), Mark Young

3:30 – 5:00 pm
214 O’Neill Building (by VCON from Juneau)
Juneau Fisheries Seminar
Hormones regulate sex change in the protandric Northern Spot Prawn (Pandalus platyceros)
Sherry Tamone

3:30 -5:00 pm
201 Reichardt Bldg
Geosciences Seminar
Ni-Cu-PGE mineral system, Talkeetna Mountains and Eastern Alaska Range
Evan Twelker of the Alaska Division of Geological & Geophysical Surveys

Saturday, April 9
12:00 -3:00 pm
Reichardt Bldg
Science Potpourri
Bring the family and join the hands-on science fun at this popular free annual event hosted by UAF’s College of Natural Science and Mathematics.

This year’s event will feature a “potpourri” of activities, such as digging for fossils, seeing real lava, creating an earthquake and looking at stars in a portable planetarium. The Reichardt Building will be full of experiments and hands-on activities -- including Lester’s Forbidden Experiment, Screaming Gummy Bears and Blowtorch in a Beaker.

There will also be three shows:

12:30 p.m. — The power of vacuum
1:30 p.m. — Have a blast with chemistry
2:30 p.m. — A “lava” fun with volcanoes
Activities are designed for children of all ages, including toddlers. Adults should accompany all children. Free parking is available behind the Reichardt Building.

Find out more at [www.uaf.edu/cnsm/science-potpourri](http://www.uaf.edu/cnsm/science-potpourri) or call 474-7608

COMING UP
Monday, April 11
10:00 -11:00 am
WRRB Rm 010 (Decision Theater)
MS Biology defense
Relationships between succession and community structure and function of Alnus-associated ectomycorrhizal fungi in Alaskan boreal forests
Michaela Swanson, M.S. Biology candidate

4:30 -5:30 pm
Murie Auditorium, 104 Murie Bldg
Biomedical and One Health Seminar Series
Screening virus activity using receptor ligands
Michael Harris, Joshua Hincks and Billyann Monrean

ABSTRACTS/PROFESSIONAL DEVELOPMENT

We would like to announce the 9th annual University of Alaska Biomedical Research Conference (UA-BRC) to be held May 20 - 21, 2016 at the University of Alaska Fairbanks Campus. Over those two days, we will showcase *biomedical and one-health related research* from graduate students, undergraduate students, research professionals and faculty throughout Alaska in form of talks and poster presentations. We include a special session on undergraduate research and translational research/commercialization.

We are fortunate that both BlaST and INBRE have generously provide travel funds to come to Fairbanks. More information about funds to support travel can be found on the attached pdf.

Please complete the on-line registration https://uafblast.wufoo.com/forms/w7i5e200dfk4f8/ on or before March 21, 2016. *Registration is free*.

Abstracts are due on or before April 14, 2016. Click here https://uafblast.wufoo.com/forms/wtmr2cz206uwmk2/ to submit an abstract. When submitting an abstract please adhere to the attached "Call for Abstract" template.

If you have any questions please contact Thomas Kuhn at tbkuhn@alaska.edu or Tiffany DeRuyter at tlderuyter@alaska.edu

Alaska Rural Energy Conference
April 26 -28, 2016
Westmark Fairbanks Hotel & Conference Center
For more information, please visit http://www.akruralenergy.org/
2/15/2016

INTERNSHIPS/FELLOWSHIPS/ EMPLOYMENT

One-year Post Doc focused on Arctic Alaska Social-Ecological Integration: Northern Test Case of ACE Project - Alaska Adapting to Changing Environments

The Northern Test Case (NTC) of the Alaska Adapting to Changing Environments (ACE) project, an NSF EPSCoR study of University of Alaska, seeks a Post Doctoral Research Fellow for a one-year appointment to focus on integration and synthesis of project findings. ACE is a five-year project, now in year four, investigating i) Arctic landscape and land-use change, ii) changes in ecosystem services, and iii) the adaptive capacity of households and communities. The study involves 12 researchers, including hydrologists, ecologists, economists, anthropologists, policy analysts, modelers, and others. The regional focus is the North Slope of Alaska and the Inupiat community of Nuiqsut. For more information about ACE see: https://www.alaska.edu/epscor/

The post doctoral researcher will work with the Project PI and the team’s researchers to integrate project findings. The major effort will involve contributing to academic publications and engaging stakeholders at the Decision Theater North to discuss implications of study results. The post doc will be based at the Institute of Arctic Biology at the University of Alaska Fairbanks campus and employed for a one-year period. Start date is negotiable, but work should commence by June 2016.

The applicant should have excellent team-science collaboration skills and a PhD degree (already received, or having completed all requirements and waiting graduation) in a relevant discipline. Skills and/or knowledge in quantitative analysis, social-ecological dynamics, cross-cultural communication, GIS, and writing of academic publications are desired.
GRANT OPPORTUNITIES/SCHOLARSHIPS/OTHER AWARDS
VOLUNTEER OPPORTUNITIES

We are coordinating the 23rd annual Science Potpourri - CNSM's premier community outreach event. Last year we had over 1200 community members participate in the many engaging exhibits. This year the Science Potpourri will be held on Saturday, April 9 from noon to 3:00 p.m. in the Reichardt Building.

It takes an army of volunteers (thank you to the departments and classes already committed to helping!) to host this amazing event. You can help in the following ways:

Exhibitor: If you would like to host an exhibit contact Jacy Pietsch at jpietsch@alaska.edu

Door Greeters: We need several volunteers to serve as door greeters - if you have a class you would be willing to provide extra credit to, or a student group that is looking for community outreach to support, this would be a good opportunity. Contact Hild Peters hmpeters@alaska.edu

Parking Directors: We need several volunteers to serve in the parking lot directing traffic. This is a very important role that we really need help with this year. If you are interested or have a student group willing to take this on, please contact Hild hmpeters@alaska.edu

Floor monitors: We need a few people (preferably faculty or staff) to help monitor the flow of traffic, resupply maps, help direct people to exhibits, find lost children and be on hand for non-exhibit issues. If you are interested in helping, please contact Hild hmpeters@alaska.edu

Volunteers working during the three hour event are provided with 2016 Science Potpourri Volunteer buttons, pizza and refreshments.

Thank you for your participation in making this such a wonderful event!

OTHER

Beginning January 19
Entrepreneurs trying to start or expand a small business may benefit from a series of 11 workshops offered at the Small Business Development Center in Fairbanks and by webinar around the state.

The University of Alaska Fairbanks Cooperative Extension Service and the Alaska Small Business Development Center will host the series, which will also be offered by Web conference at the Anchorage district Extension office. Workshops will be offered from 5:30-7:30 p.m. Tuesdays, except for the Thursday, Jan. 28 session, and will run through April 5.

Extension economic development specialist Kathryn Dodge said the workshops will provide guidance to small business owners on budgeting, bookkeeping, insurance, taxes, payroll, marketing and more. Topics include:
April 5, Time management
Each class costs $25. Register online at http://bit.ly/ces-workshops. The business development center in Fairbanks is located at 3750 Bonita St., in the Associated General Contractors building, and the Anchorage Extension office is at 1675 C St. Anyone who wishes to connect by desktop may contact Dodge at 907-474-6497 or kdodge@alaska.edu

More details about the classes are available at www.uaf.edu/ces/sbd. Instructors will include accountant Kelly Ward, Grace Becker and Brittany Hale of Hale and Associates, consultant Nadine Winters, Charlie Dexter of the UAF Community and Technical College, and Dodge. Sponsors include the Fairbanks Economic Development Corp., the Small Business Administration, Robinson and Ward, the Fairbanks Chamber of Commerce and Alaska SCORE, a nonprofit organization dedicated to mentoring small businesses.

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