What’s Up at IARC?

Announcements

- **Free flu shots** are available on the Fairbanks campus for employees and students:
  - Tuesday, October 20, 11:30a.m.-1:30p.m., Akasofu Building Lobby
  - Tuesday, October 27, 11:30a.m.-1:30p.m., Facilities Services

- Call for [community review and comments on the Arctic-COLORS Strategic Science Plan](#). Interested researchers may wish to read Hajo Eicken’s email sent to faculty on Tuesday, October 6. Comment period ends **November 3**.

- Opportunities to get involved in next year's **ASSW/AOS/SAO** extravaganza! See Hajo Eicken's email sent to all on Friday, September 11. ASSW/AOS [Registration](#) is open; groups can also reserve meeting space to the end of October.


- Alaska Sea Grant is recruiting applicants for a [research assistant position in coastal community resilience and adaptation](#). Contact Tina Buxbaum for more information.

- The International Arctic Science Committee (IASC), in cooperation with the [Association of Polar Early Career Scientists (APECS)](#), invites **early career scientists** to apply for the [IASC Fellowship Program 2016](#). Contact the IASC Fellowship Coordinator Maja Lisowska for more information. Send application to info@apecs.is no later than **12 GMT, November 15**.

Welcome new IARC employees

- Brian Brettschneider, Post-doctoral Fellow, Atmospheric Science, Anchorage

IARC or UAF Events/Workshops/Presentations

- **Monday, October 19, 7:00p.m.**, Murie Auditorium, “The End of Nuclear Testing”, presentation by U.S. Under Secretary Rose Gottenmoeller

- **Tuesday, October 20, 1:00p.m.**, 300 Reichardt (Runcorn Room), Office of the Vice Chancellor for Research staff will give a talk about their services for faculty, main focus being assistance with proposals (i.e. compliance for proposals in the areas of animal research, human subject research, work with infectious agents and recombinant DNA, and export controlled technologies; general training requirements (IACUC, IRB, IBC, export controls, RCR, COI); on-line submission system; and research misconduct, post-docs and graduate students welcome

- **Tuesday, October 20, 7:00p.m.**, Schaible Auditorium, The Hunting Ground film documents why and how the push for title IX reform arose, free admission

- **Thursday, October 22, 10:00a.m.**, 401 Akasofu, Alison Meadow and Dan Ferguson (University of Arizona), “Moving toward the deliberate coproduction of climate science knowledge”

- **Thursday, October 22, 4:00p.m.**, UA Museum of the North, Lights on After School, an evening of family fun to celebrate after school programs and community learning
Accomplishments

- Papers published:

Stories on IARC

- Hajo Eicken joins a committee of 14 distinguished experts who advise the Bureau of Ocean Energy Management, an agency within the U.S. Department of the Interior. Read more.
- Molly Tedesche’s research on perennial snow cover may someday help discover archaeological artefacts in Arctic Alaska. Read more.

Scientist of the month

- Simon Filhol’s work focuses on how snow builds and sculpts winter landscapes, and impacts the climate and ecosystems as a result. Read more.

Upcoming proposal deadlines

- Elizabeth Lilly will be transferring to OIT, and is completing proposals for the NSF call. All new proposal preparation will go through the Office of Proposal Development (OPD). Erin Albertson (456-5366), Pre-Award Manager at OPD, will be our point of contact. THANKS ELIZABETH for all your hard work and dedication, WE APPRECIATE YOU!!!!
- NSF, Dear Colleague Letter: Prediction of and Resilience Against Extreme Events (PREEVENTS), all inquiries regarding this Dear Colleague Letter and/or the envisioned future for PREEVENTS should be directed to the PREEVENTS Management Team
- NSF ARO, Arctic Social Sciences; Arctic System Science; Arctic Observing Network and Polar Cyberinfrastructure (NSF 13-592), request that budget and draft proposal text ready for IARC review by October 5, and remaining documents ready for upload to Fastlane by October 12
- Undergraduate Research & Scholarly Activity (URSA/UAF), URSA has funds to support faculty, postdocs and graduate students participating in or preparing for mentoring undergraduate students in research or creative projects. Apply for awards of up to $5,000, deadline October 16
- DOE SBIR/STTR Participants – Topics for FY16 SBIR/STTR Phase I Release 1 Funding Opportunity Announcement have been issued and are available. The following DOE program offices are participating in this solicitation: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Nuclear Physics, LOI due September 8, applications due October 19
- The Robin Rigby Trust, Call for Proposals 2015: Collaborative Coastal Research, Saint Mary’s University, deadline October 31
- Coastal Marine Institute (CMI/SFOS/UA and St of AK), CMI Student Awards assist students conducting research that is technically meritorious and relevant to the Bureau of Ocean Energy Management (BOEM) mission. In 2016, CMI will award up to two Graduate Student Research Awards up to $25,000 each to qualified students for CMI related research. Applications for CMI Student Research Awards must be submitted through Grants.gov. For details, contact CMI Program manager, Ruth Post, deadline early November
Japan Aerospace Exploration Agency (JAXA) – Global Change Observation Mission (GCOM), Sixth Research Announcement (RA), opportunity to conduct algorithm development, validation preparation, and application research for the first satellite of the GCOM-C (Climate) series, GCOM-C, as well as multi-sensor research, using data from GCOM-C, deadline November 1

Japan Aerospace Exploration Agency (JAXA) – Precipitation Measuring Mission (PMM) Science, 8th Research Announcement, opportunity for research related to the Global Precipitation Measurement (GPM) mission and the Tropical Rainfall Measuring Mission (TRMM) satellite, deadline November 1

Alaska NASA EPSCoR Pre-proposal solicitation for NASA’s 2016 Research Cooperative Agreement Notice (deadline: December 1). Alaska NASA EPSCoR requires a notice of intent to propose, deadline November 1

Fish and Wildlife Service Western Alaska Landscape Conservation Cooperative (LCC) Terrestrial Systems (F15AS00464), deadline November 2

FedBizOps, Thunderstorm Technology Demonstration Program, Thunderstorm Spiral 16-2: Multi-Service Demonstration for Arctic Challenges, deadline November 2

Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR) Program Solicitation (NSF 15-585):
- Exploration and Design Tier for Engaged Student Learning & Institution and Community Transformation, November 3, 2015;
- Development and Implementation Tiers for Engaged Student Learning & Institution and Community Transformation, January 13, 2016

NSF Advancing Informal STEM Learning (AISL) (NSF 15-593), deadline November 4

NSF CISE Research Infrastructure (CRI) (NSF 15-590), deadline November 10

The Joint Fire Science Program (JFSP), notice of intent released July 17. Topics of potential interest:
  - Implications of changing ecosystems – selected regions including Alaska;
  - Fire and Smoke Model Evaluation Experiment (FASMEE); and
  - Graduate Research Innovation (GRN) award.
Contact AFSC coordinator Alison York if you are interested in pursuing a proposal, September 15 and remaining open until November 13

NPRB Annual Program RFP, deadline for proposal submission is 4p.m. Alaska Standard Time, December 4

NSF Discovery Research PreK-12 (DRK-12) (NSF 15-593), deadline December 7

DOE, Graduate Student Research (SCGSR) Program – Regional and Global Climate Modeling: Analysis of High Latitude Climate Feedbacks, for more information go here, deadline December 15

NSF Earth Sciences Postdoctoral Fellowships (EAR-PF) Program Solicitation (NSF 15-568), full Proposal deadline(s): January 12, 2016, January 10, 2017

NSF Major Research Instrumentation Program (MRI) (NSF 15-504), UAF is permitted to submit up to three proposals to NSF, of which only two may be for instrument acquisition. A 30% cost sharing is required and the VCR office has up to $250,000 available in match funds, deadline January 18, 2016

NEW! The 2016 Global change Student Research Grant Competition is here again, guidelines here, deadline February 5, 2016