28 September 2015

What's Up at IARC?

Announcements
- Xiangdong Zhang will represent IARC on the Keith Mather Library Committee.
- The Nansen and Amundsen Basins Observational System (NABOS II) expedition (Igor Polyakov, leader) is into its final week onboard. Follow Vladimir Alexeev, Andrey Pnyushkov and colleagues as they study the Arctic Ocean.
- The mail kiosk at the UAF post office in Constitution Hall is up and running. The front counter will be closing down on September 30. Contact John Renfro for information.
- Call for photo submission for the 2015 IARC holiday card. Land/seascape, animal, and people photos are welcome. Send your photos in high resolution to Yuri Bult-Ito.
- Opportunities to get involved in next year’s ASSW/AOS/SAO extravaganza! See Hajo Eicken’s email sent to all on Friday, September 11.
- 2015 Arctic Observing Open Science Meeting, Seattle Washington, registration and abstract submission now open, November 17-19

Research visitors to IARC
- Narumi Tahara, Osaka Prefecture University, 207A

Upcoming proposal deadlines (For more information, contact Elizabeth Lilly). Click here for useful proposal information. If you have suggestions, please e-mail Elizabeth a note.
- 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 Coastal SEES (Coastal SEES), (NSF 14-502), deadline October 2
- NEW! 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
- NOAA competitive proposal calls, contact CIFAR Director Uma Bhatt if you plan to submit, and to discuss necessary steps. Also see Dr. Bhatt’s email sent to all on Thursday, September 17, deadlines September 23 and October 7.
o NSF Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (PFI: AIR-TT) (NSF 15-570), LOI deadline September 8, proposal deadline October 9

o NEW! 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

o 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

o The Robin Rigby Trust, Call for Proposals 2015: Collaborative Coastal Research, Saint Mary’s University, deadline October 31

o NEW! 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

o 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

o 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

o 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

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

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

o 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

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

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

o 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**

- 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**

**Accomplishments**

- **Papers published:**

**Stories on IARC**

- [IARC leads a Japan-U.S. mini workshop](#)

- [IARC researcher discusses science and law at an international symposium](#)

- [Scientist of the month: Katia Kontar](#)