

December 2015



JKASP 2016

9th Biennial Workshop on Japan-Kamchatka-Aleutian Subduction Processes

Understanding active subduction processes in North Pacific arcs

Geophysical Institute, University of Alaska, Fairbanks, Alaska

MAY 31 – JUNE 3, 2016

FIRST CIRCULAR

The Japan-Kamchatka-Aleutian portion of the Pacific Rim of Fire is amongst the most geologically active regions of our planet Earth. This region is home to the largest earthquakes, tsunamis, and volcanic eruptions in recorded history. Yet, this is a place where human communities have lived for thousands of years, demonstrating a remarkable resilience to geohazards and adverse climate conditions. This continuing series of meetings seeks to build a vital international geoscience community in the North Pacific to understand nature of the subduction processes and to better mitigate the associated hazards posed to our society. The intent of the meeting is to nurture productive international collaboration in research and monitoring. We welcome scholars from all countries to come and present results of recent and ongoing research projects and hazard monitoring efforts.

Tentative sessions:

- Structure and History of North Pacific Subduction Zones
- Volcanism and Volcanic Processes
- Earthquakes
- Tsunamis
- Recent Advances in Monitoring of Volcanic and Seismic Activity
- Human Aspects of Geohazards: Resilience and Resources

Optional field excursions to Katmai National Park, Augustine Volcano, the Prince William Sound, and the Chena Hot Springs Resort will be held before, during, and after the meeting if there is sufficient interest.

Local organizing committee:

Jeff Freymueller, John Eichelberger, and Pavel Izbekov (co-chairs)
Cheryl Cameron, David Fee, Taryn Lopez, Jessica Larsen, Dmitry Nicolsky, John Power, Natalia Ruppert, Janet Schaefer, Elena Suleimani, Peter Webley, Michael West

Meeting Venue:

Geophysical Institute, University of Alaska Fairbanks

TENTATIVE SCHEDULE

May 22-27: Pre-conference field trips and workshops

May 30: Evening registration and ice breaker

May 31: Technical sessions

June 1: Technical sessions

June 2: Field trip

June 3: Technical session and farewell dinner

June 4-6: Katmai trip, light version

June 4-17: Katmai trip, heavy version

Important dates (tentative)

January 30, 2016: Second circular with call for abstracts and registration

March 30, 2016: Deadline for abstract submission and pre-registration required for field trip participants and those who choose on-campus accommodations.

Financial support:

The organizers expect to be able to provide a limited amount of financial assistance to students and young scientists.

Contact information:

All general inquiries can be sent to uaf-jkasp@alaska.edu

If you are interested in receiving subsequent circulars concerning this meeting, please go to our website (<http://www.gps.alaska.edu/JKASP/>) and register. If you have any problems with the website or signup page, please contact Jeff Freymueller (jfreymueller@alaska.edu).