

International Opportunity for Graduate Students in Volcanology: US-Russia-Japan Partnership in Volcanological Research and Education

The Geophysical Institute and Department of Geology and Geophysics of the University of Alaska Fairbanks (UAF) are pleased to announce the availability of summer internships for graduate students from other US universities in seismology, crustal deformation, igneous petrology, and physical volcanology. Successful applicants will become members of a US-Russia-Japan team comparing the response of crustal magma systems to catastrophic decompression at Bezymianny and Shiveluch Volcanoes, Kamchatka, Russia, and Mount St Helens, Washington. The 5-year project is part of the National Science Foundation's program, Partnerships in International Research and Education (PIRE), which seeks to introduce US graduate students to internationally collaborative science.



Features of the project include:

- Seismic and GPS array installation/maintenance, sampling of eruption products at Bezymianny.
- Summer Research Assistantships through UAF's Geophysical Institute.
- Support of travel and field logistical costs within and between Russia and the US.
- Workshop in Russian language, history, and culture at Kamchatka State University, Petropavlovsk-Kamchatsky, Russia.
- Field exercise at Mt. St. Helens, Washington, USA.

The ideal student participant will be at an early or middle stage of her or his PhD program, be physically and mentally prepared for rigorous field investigations under difficult conditions, and have a strong interest in international collaboration and understanding. It is also desirable that the student's major advisor share an interest in the research and, although not a requirement, that the work can become a component of the student's PhD program. The internship is intended to be a single term, however it may be extended to subsequent years where the nature of the research requires it, so that the student can publish results. Please note that this program is open to US graduate students (citizens or permanent residents) attending US institutions.



Additional information and application forms can be obtained at <http://gps.alaska.edu/PIRE>. The deadline for application is March 1, and the 2009 field team will be chosen by March 15. Inquiries about specific aspects of the project should be directed to:

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