



Jack Kleinman sets up an EDM reflector atop Novarupta dome in the Valley of Ten Thousand Smokes.

## Announcing the 2014 Jack Kleinman Grants for Volcano Research

The Community Foundation for Southwest Washington, in cooperation with the U.S. Geological Survey's Volcano Science Center (USGS, VSC), invites applications for the 2014 Jack Kleinman Volcano Research Grants Program. The program is intended to perpetuate and memorialize the attributes embodied by Jack Kleinman, a USGS employee who died in a kayaking accident in 1994, to promote collaborative projects on volcanoes among USGS and university researchers, and to further the educational and outreach mission of the USGS. Stipends of \$500 to \$2,000 are available to senior undergraduates and graduate students who are conducting research in volcanology, preferably in the Cascade Range, Aleutian volcanic arc, Hawaii, Yellowstone, or Long Valley caldera. The funds are intended to

defray the costs of conducting field studies, including such items as travel to the field area, living expenses while in the field, supplies, or analytical services. Applicants need not be U.S. citizens.

Consideration in the selection of grant recipients will be given to the characteristics that best defined Jack Kleinman: exuberance, integrity, reliability, loyalty, and the abilities to relish challenge, inspire enthusiasm in others, and delight in the natural world. An example of the scope of work envisioned is a field project involving geologic, geochemical, or geophysical investigation in one of the volcanic areas listed above. A strong emphasis on fieldwork is highly desirable. Involvement of a faculty adviser or cooperation with a staff member at one of the USGS/VSC volcano observatories is strongly recommended: Alaska Volcano Observatory (AVO), California Volcano Observatory (CalVO), Cascades Volcano Observatory (CVO), Hawaiian Volcano Observatory (HVO), and Yellowstone Volcano Observatory (YVO). Additional information about the observatories is available at <http://volcanoes.usgs.gov/vhp/observatories.php>. To promote projects of mutual interest, collaboration with a VSC scientist is given considerable weight in the selection process. Successful applicants are encouraged to present their results as part of the Kleinman Seminar Series at one of the USGS facilities and to publish their work in an appropriate research journal.

Applicants should submit: (1) a short (3-5 pages) project description including objectives, strategy, anticipated products, and a project budget. The budget should specify how the Kleinman funds would be spent and describe any other sources of support for the project; and (2) two letters of recommendation, including at least one from a current academic adviser or instructor. The application and letters should address explicitly how the project meets the selection criteria listed above. **Send application and supporting letters in PDF or Microsoft Word format to [kleinmangrants@comcast.net](mailto:kleinmangrants@comcast.net) with "KLEINMAN 2014" in the subject line. Applications should include mailing and email addresses where applicant can be reached.** Applications will be evaluated by a panel of USGS/VSC staff members. The Community Foundation for Southwest Washington will make final decisions on the grants and notify applicants of the results.

**The deadline for receipt of applications is February 28, 2014.** Selections will be announced by March 14, 2014.