

Announcing the 2008 NASA Planetary Volcanology Workshop, July 26-August 2, Kīlauea Volcano, Hawai‘i, on **Analogues to Martian Volcanic Features in High Spatial-Resolution Data**

This field workshop is sponsored by NASA's Planetary Geology and Geophysics Program (PG&G), and will be based on Kīlauea Volcano, Hawai‘i. We will study volcanic features analogous to those on Mars that have been imaged recently by MOC, THEMIS, HRSC, and HiRISE, comparing their field appearance to their appearance in remotely-sensed images. Volcanic features amenable to such study include lava flows, eruptive vents, pit craters, and small faults. The workshop will be almost exclusively field-based, with excursions (by vehicle and **by foot**) to locations on Kīlauea and Mauna Loa that are particularly instructive with regard to their value as Mars analogs. Pele willing, we will also observe active lava flow emplacement on the current flow field. **This is a FIELD workshop, and there will be some long (perhaps rainy and/or hot) hikes - be prepared to NOT complain!**

This workshop is intended for NASA PG&G- and MDAP-funded senior graduate students and Post-Docs who already have a background in volcanology and are working on Mars volcanology problems, but are in need of field experience on real volcanoes. All expenses, including travel, will be covered, although it will be done on a reimbursement basis. Please note that although US citizenship is not required, all applicants **MUST** be students at, or employees of, a U.S. University or Institution, **AND** their current study or work must be funded by NASA's PG&G or MDAP Programs. Because space is limited, preference will be given to Graduate Students, but Post-Docs may also be accepted. Previous Planetary Volcanology Workshop participants cannot be considered.

To apply, please send electronically to the address below: 1) a letter (not to exceed 1 page) stating the reasons why this workshop would benefit you in your current and/or future research - please be specific; 2) a current resume, also not to exceed 1 page; 3) contact information including e-mail address, phone number, and mailing address; and 4) a letter of reference from your advisor or employer, also not to exceed 1 page, stating your capabilities, how these capabilities would be improved by attendance at this workshop (please be specific), and certifying that you are indeed currently funded by either NASA's PG&G or MDAP Programs.

Send all material **by May 23, 2008** to:

Scott Rowland
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Selection will be based on the following:

- Clear indication of current Mars volcanology research
- Clear indication of background knowledge of volcanology combined with a need for field experience

For more information, please contact Scott Rowland:

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or see: http://www.higp.hawaii.edu/~harold/volcano_wkshop/

