



Friends of Hawai`i Volcanoes National Park

The Friends of Hawai`i Volcanoes National Park
Presents

The Pulse of Kilauea

**A hands-on exploration of the technologies that monitor
Hawai`i's dynamic volcano**

Saturday, May 19, 2007
8:00 AM - 1:30 PM

*Join the Friends of Hawai`i Volcanoes National Park for our
5th Annual Kilauea Seminar and Kilauea Lodge luncheon,
featuring Volcano wine and fresh island cuisine.*

This year's program provides still another way of understanding our famous volcano. Hosted by geophysicist **Michael Poland** of the U.S. Geological Survey, the morning's adventure begins at 8 AM in the Kilauea Visitor Center Auditorium with a brief PowerPoint overview of current tools and methods used to detect the constant changes in Kilauea.

Following this introduction, we proceed to the Hawaiian Volcano Observatory to get acquainted with the instruments and techniques used to monitor changes in the shape of Kilauea. From there we go into the field, visiting the underground Uwekahuna Vault, (similar to Jaggar's Whitney Vault near the Volcano House, but still in operation) where a variety of measurements are collected. We will also experiment with the latest techniques employed to assess Kilauea's vital signs. Hands-on demonstrations using lasers, leveling rods, and cameras will give us a feel for the volcano's very pulse. With Mike Poland's inspired guidance, we will see and use both historic and modern monitoring technologies.

After the field portion of the seminar, the group reconvenes at Volcano's famed Kilauea Lodge, where our seminar leader will join us for lunch and continuing informal discussion of the morning's expedition.

The cost of this field seminar is \$50 for Friends' members, \$60 for non-members. \$25 and \$35, respectively, are tax deductible.

Reservations are made by calling the Friends' Office at 985-7373

The office is staffed part-time, so be sure to leave a message,
your call will be returned.

Your reservation is confirmed when we receive a check payable to the
Friends of Hawai`i Volcanoes National Park
Mail to P.O. Box 653
Volcano, Hawai`i 96785