

## 2014 Volcano Awareness Month Hawaiian Volcano Observatory



*Fissure eruption along Mauna Loa's Northeast Rift Zone, March 26, 1984.*

## Mauna Loa: How Well Do You Know the Volcano in Your Backyard?

**Wednesday, January 8 ♦ 6:30 p.m.**

**Ocean View Community Center**

92-8924 Leilani Circle, Hawaiian Ocean View Estates [see map next page]

For more information, email [askHVO@usgs.gov](mailto:askHVO@usgs.gov) or call (808) 967-8844.

Mauna Loa, the largest volcano on Earth, comprises more than half of the surface area of Hawai'i Island. Mapping and dating show that 95% of this active volcano is covered with lava flows less than 10,000 years old. Since 1843, it has erupted 33 times. When Mauna Loa erupts,



fast-moving and voluminous lava flows can reach the sea in hours, severing roads and utilities, repaving the flanks and building new land. The growth of Mauna Loa is far from complete as this huge volcano will undoubtedly erupt again. Join USGS Hawaiian Volcano Observatory volcanologist **Frank Trusdell** as he talks about Mauna Loa's eruptive history and current status.

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