2017 Volcano Awareness Month

7:00 p.m. ◆ University of Hawai‘i at Hilo Main Campus

University Classroom Building (UCB), Room 100

[Directions: http://www.hilo.hawaii.edu/uhh/maps.php or see map on next page]

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

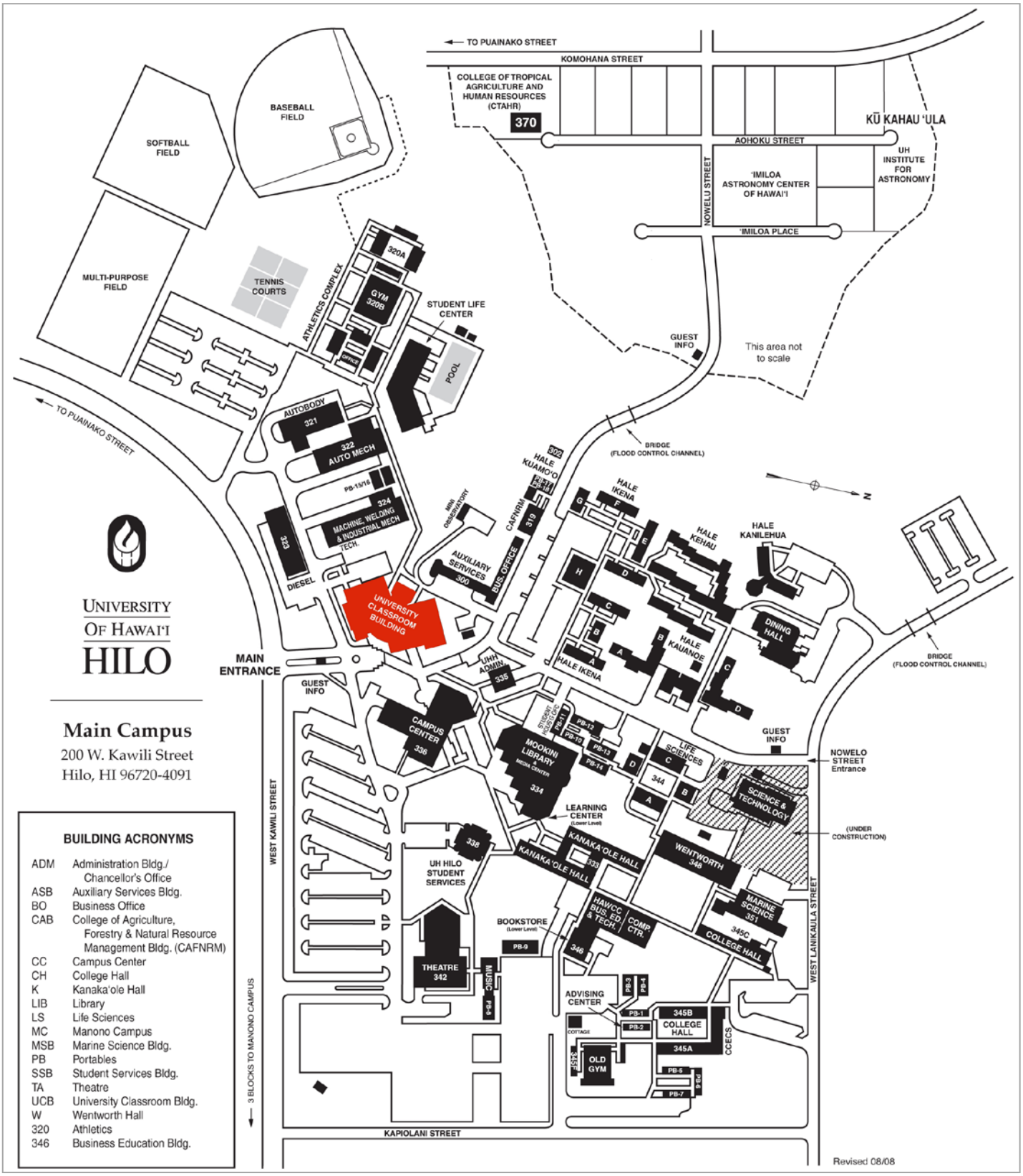
Thursday, January 5

34 years and counting: Updates on Kīlauea Volcano's eruptions

As of January 3, 2017, Kīlauea has been erupting nearly continuously for the past 34 years. It began on the volcano’s East Rift Zone, where Pu‘u ‘Ō‘ō continues to send lava flows down the flanks of Kīlauea. In 2008, a second vent opened within Halema‘uma‘u Crater at the summit of Kīlauea, where a spattering lava lake still lights the night sky and captivates spectators. **Tina Neal**, USGS Hawaiian Volcano Observatory Scientist-in-Charge, briefly describes the history of these two eruptions and provides in-depth accounts of volcanic activity during the past year, including lava reaching the sea for the first time since 2013 and the rise and fall of the summit lava lake. *USGS photos: Pu‘u ‘Ō‘ō lava flow in July 2016 and the summit lava lake within Halema‘uma‘u Crater in January 2016.* [This talk is also offered on Jan. 3 as an “After Dark in the Park” program in Hawai‘i Volcanoes National Park.]

Thursday, January 19

Living with earthquakes on Hawaiian volcanoes

Most earthquakes in Hawaii are related to volcanic activity, but some are not. What’s the difference? Join **Brian Shiro**, USGS Hawaiian Volcano Observatory seismic network manager, as he talks about the different types of earthquakes that occur in Hawaii and why they happen. His presentation also includes information on what earthquakes tell us about volcanic eruptions, how HVO scientists monitor earthquakes, and how volcano seismology helps keep you safe. *USGS photo: HVO seismologist Brian Shiro installing a seismometer on Mauna Loa in June 2016.*

These Volcano Awareness Month talks will be held in the University of Hawai‘i at Hilo Main Campus, Room 100 in the University Classroom Building (UCB – *in red below*).