

LYMAN MUSEUM
276 Haili Street Hilo 96720

PATRICIA E. SAIGO PUBLIC PROGRAM SERIES

Winter 2017

Thursday, January 12, 2017, 3:00-4:30 P.M. AND Monday, January 16, 2017, 7:00-8:30 P.M. *From Hilo to Mauna Kea: A Geologic Tour along the Daniel K. Inouye Highway.* Hawai‘i Island’s Saddle Road allows you to drive through one of the fastest-changing landscapes on Earth ... but don’t linger too long! Four Mauna Loa eruptions—between 1843, when Titus Coan got the idea of “pyroducts,” or lava tubes, and 1935, when the Army bombed the lava flow at Thomas Jaggar’s request—laid a solid lava base for today’s roads. On a clear day, the stunning contrast between the smooth shield shape of Mauna Loa and the cinder-cone-covered summit of Mauna Kea is dramatic. Pu‘uhuluhulu, likely the most-visited cinder cone on Hawai‘i, may also be its most enigmatic cinder cone, full of secrets. Mauna Kea’s summit has been greatly modified by 15,000-year-old glacial moraines, but on Mauna Loa, if glacial deposits exist they are buried under hundreds of feet of lava. Dr. Jim Kauahikaua, of the USGS Hawaiian Volcano Observatory, and Dr. Ken Hon, of UH-Hilo’s Geology Department, help us kick off Volcano Awareness Month with this look at the geology of Mauna Loa and Mauna Kea, including lava flows and glacial features along the old Saddle Road and the new Daniel K. Inouye Highway. Join us on either of *two* occasions: a “matinée” on Thursday afternoon, January 12, and a Monday evening presentation on January 16.

Monday, January 30, 2017, 7:00-8:30 P.M. AND Thursday, February 2, 2017, 3:00-4:30 P.M. *What’s Happening with Mauna Loa, Hualālai, and Kīlauea?* Mauna Loa has erupted 33 times since 1843, most recently in 1984. In September 2015, the Volcano Alert Level for Mauna Loa was elevated from “NORMAL” to “ADVISORY” due to increased seismicity and deformation at the volcano. Hualālai has been quiet for over 200 years, but it is still an active volcano that could erupt again. Kīlauea Volcano’s East Rift Zone has been erupting nearly nonstop since 1983. In 2008, a second vent opened at the summit of Kīlauea, and both eruptions are ongoing. USGS Hawaiian Volcano Observatory geologist Frank Trusdell reports on the current status of these three volcanoes, with particular focus on Mauna Loa, the largest active volcano on Earth. Attend this presentation on either of *two* occasions—Monday evening, January 30, or a *matinée* on the following Thursday afternoon, February 2—to learn more about these magnificent creators of the island we live on.

Monday, February 6, 2017, 7:00-8:30 P.M. AND Tuesday, February 7, 2017, 3:00-4:30 P.M. *Peace Corps Training on the Big Island.* In 1961 President John F. Kennedy established the Peace Corps, and Hilo, Hawai‘i was selected as a training site for Volunteers preparing to serve in Asia and the Pacific Islands. In 2011, following the celebration of the Peace Corps’s 50th Anniversary, several Returned Peace Corps Volunteers and Hawai‘i Training Staff were inspired to create a visual montage that would both bring back memories and document their training experience on the Big Island. The result is this enlightening and evocative documentary which covers the history of PCV training on Hawai‘i Island from 1962 through 1971, at which time such programs were moved overseas. During that decade more than 7,000 young Americans participated in training at over 20 sites on Hawai‘i (including the memorable Waipi‘o Valley), Moloka‘i, Maui, Kaua‘i, and O‘ahu, for subsequent service in some 123 countries. Co-producers and Big Island residents Bill Sakovich and Jim Carr bring us this informative, humorous, and poignant record of how young people prepared to help others during one of our nation’s most idealistic decades ... and how the experience affected not only their own lives but those of the local communities and individuals who shared that experience. Created from some 1,000 donated photographs, Volunteers’ accounts, stories from local residents, and music provided by the late Bunny Brown and the Hilo Hawaiians, “Peace Corps Training on the Big Island” is being presented on *two* occasions: Monday evening, February 6, and a “matinée” on the following afternoon, Tuesday, February 7.

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Monday, March 6, 2017, 7:00-8:30 P.M. AND Tuesday, March 7, 2017, 3:00-4:30 P.M. *The Making of a Documentary: The Story of Katsu Goto.* The remarkable story of Katsu Goto has its roots beginning in 1885 when, at the age of 23, he traveled to Hawai‘i to work as a laborer on a sugar plantation in Hāmākua. Contract completed, Goto became a local businessman and leader in the small Japanese community in the town of Honoka‘a, where he opened a retail store and fought for the rights of his fellow community members working as plantation laborers. But his business success and selfless service ultimately led to a tragic end: on October 29, 1889, Goto was found hanging from a telephone pole, lynched in Honoka‘a town. Today, 127 years later, his story is being given new life with the help of modern technology and the vision of filmmakers Patsy Iwasaki and Danny Miller. Their presentation explores the research and making of “Honoka‘a Hero: The Story of Katsu Goto”—a back-and-forth journey between Japan and Hawai‘i spanning more than 130 years—featuring Goto’s incredible true story, a powerful saga of hope and inspiration arising from tragedy, and the story too of his niece Dr. Fumiko Kaya, who established the Goto Foundation. Drawn from academic and historical sources, the film also features historical reenactments in collaboration with students from UH-Hilo’s Performing Arts Department and its Chair, Dr. Jackie Pualani Johnson. Joining Iwasaki and Miller is Dr. Yoshinori Kato, a researcher who shares some of his important contributions to the film. Learn more about this very moving chapter in Hawai‘i’s history on either of *two* occasions: Monday evening, March 6, and a “matinée” on the following afternoon, Tuesday, March 7.

Saturday, March 25, 2017, 3:00-4:30 P.M. *Just Published!: The Hawaiian Horse.* Last June we were treated to a sneak preview of *The Hawaiian Horse*, the latest in the remarkable series of Bergin volumes detailing an era in Hawai‘i’s history. Our whistles having been collectively wet, authors and veterinarians Dr. Billy Bergin and son Dr. Brady Bergin return this afternoon with a more detailed account of their just-published book. It’s a definitive history of the role of the horse in Hawai‘i from its arrival in 1803 through the social, agricultural, military, and sports fields over a span of two centuries. Celebrated are the men and women who have contributed to the horse’s importance in the era of royalty, sugar and pineapple times, two world wars, and the arenas of pā‘ū, polo, racing, rodeo, dressage, and pleasure riding. Current issues such as overpopulation, humane care, and equine health are handled in sensitive but realistic terms as they apply to local as well as national venues. Join us this afternoon as these knowledgeable vets and compelling storytellers describe the horse’s place in Hawai‘i’s future in prophetic, practical, and cautiously optimistic terms. Copies of this beautiful book will be available in the Museum Shop, and Drs. B and B will be happy to inscribe them.

Monday, March 27, 2017, 3:00-4:30 P.M. AND AGAIN FROM 7:00-8:30PM. *Living with Earthquakes on Hawaiian Volcanoes.* Thousands of earthquakes occur in Hawai‘i each year; most are related to volcanic activity, but some are not. What’s the difference? In this presentation, Brian Shiro of the USGS Hawaiian Volcanic Observatory describes the different types of earthquake experienced in Hawai‘i, how seismologists monitor them, and how seismic data are used as a primary tool to forecast volcanic eruptions. Want to know more about our historic damaging earthquakes, seismic hazards in our State, and how we can prepare for the next Big One? Brian addresses these topics and more, including the new, low-cost technology allowing citizen scientists to record earthquake shaking and to participate in the process of earthquake monitoring! Expand your knowledge at either the afternoon or the evening presentation of this fascinating program on Monday, March 27.

Admission to these wonderful programs is *free* to Museum members, and \$3.00 for nonmembers. Please support the Museum by becoming a member, and enjoy all Saigo Series programs, all year round, at no charge! Seating is limited; first come, first seated. **ON MONDAY EVENINGS ONLY**, additional parking is available next door at Hilo Union School, Kapiolani St. entrance; park, then walk through our green gate in the rock wall. On Monday evenings, doors open at 6:30PM. *E komo mai!*