ABOUT THE INSTITUTE AND DATES

In an effort to address issues of equitable and quality education, culturally responsive STEM (science, technology, engineering, math) pedagogy is explored across the State of Hawai‘i through the Mathematics Common Core State Standards, Next Generation Science Standards, and Nā Hopena A’o.

Now in its ninth year, the Ethnomathematics and STEM Institute brings together K–12 public, public charter, and private school STEM educators to design and implement lesson plans grounded in the ethnic, historical, and cultural diversities of our state. This will be accomplished through a yearlong professional development program (attendance is required on all dates):

**Orientation:** December 10–11, 2016
**Professional Development Workshops:** January 14, February 25, and April 1, 2017
**Summer Immersion:** June 5–11, 2017

The institute is committed to making high-quality learning relevant, contextualized, and sustainable. The resulting research and practicum-based STEM lesson plans may be used by current educators to supplement curriculum and by future teachers as training material. Past publications have been featured in print, online, and on air at the Mathematical Association of America, University of Hawai‘i Mālamalama Magazine, Pacific Business News, Hawai‘i Public Radio, PBS Hawai‘i, and the Honolulu Star-Advertiser.

Institute scholars participate in field studies to locations, such as: Waikalua Loko Fishpond in Kāne‘ohe, Ka Papa Lo‘i o Kānewai in Waikīkī, Kōkua Kalihi Valley, Polynesian Voyaging Society around the Hawaiian Islands, and Kalaupapa National Historical Park on the island of Moloka‘i (as pictured).

**For more information:**
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