Cyanobacteria vs. Diatom Production in a Restored Loko I`a (help us grow clams!)

The Hawai`i Aquaculture Collaborative and NELHA present
Technology & Research Brown Bags

Dave Anderson from Kauai Sea Farm will share a problem they are trying to solve. Join us for a rich discussion, lend your expertise, learn, connect, and collaborate.

Wednesday, July 13, 2022
Noon – 12:30 p.m.

Join Zoom Meeting https://us02web.zoom.us/j/83788720904
or join from the NELHA Open View Conference Room

The Nomilu Fishpond was completely closed off from water exchange for approximately 25 years following Hurricane Iniki in 1992, killing all native fish and creating a nutrient-dense anoxic layer at the pond bottom. Restoration of the ocean ʻauwai, as part of Kauai Sea Farm's efforts to return bivalve and fish production to the pond, has resulted in the return of many native fish and seasonally variable growth rates of bivalves. Chlorophyll and salinity monitoring, as well as periodic nutrient testing, has revealed a unique dynamic environment presenting both challenges and opportunities for modern seafood production.

David Anderson has been working in research and commercial aquaculture in Hawaiʻi for the past 12 years and is currently the production manager for Kauai Sea Farm. Kauai Sea Farm is a Hawaiian family-owned company that was created to bring economic security to the Nomilu Fishpond in Kalaheo, HI.

NELHA

University of Hawai'i Sea Grant College Program