



The Hawai'i Aquaculture Collaborative and
NELHA present:
Technology and Research Brown Bags

Sashimi with a softer footprint – sustainable feeds for farming marine fish in Hawai`i

Neil Sims, CEO of Ocean Era, will engage stakeholders in a problem Hawai'i has been trying to solve for decades: feed is one of Hawai'i aquaculture and livestock farmers' biggest expense. Can we produce feed from sustainable local inputs to reduce imports and shipping costs, thereby reducing our carbon and landfill footprints and creating economic development and employment opportunities?

EVENT: AUGUST 10, 2022
Noon - 12:30 p.m.

This presentation will review some of the research developments in marine fish feed at Ocean Era. Research trials have demonstrated the potential to eliminate fishmeal and fish oil from the diet of so-called 'carnivorous' Kampachi (*Seriola rivoliana*). Trials with nenu (*Kyphosus vaigiensis*) have also shown that these herbivorous reef fish can perform well on tilapia diets, as well as novel diets consisting of invasive freshwater duckweed. What do we see as the commercial prospects for locally-produced fish feeds in Hawaii? What are some locally-produced feedstuffs that we might test for nenu diets?

Neil's bio: <http://ocean-era.com/the-research-team>

This is the first in a series of brown bags about local feed production. If you have a feed project to share/problem to solve, please contact Kai at bradleyf@hawaii.edu

Join Zoom Meeting: <https://uso2web.zoom.us/j/82419227682>



University of Hawai'i Sea Grant College
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