

# **My Voyage Into Teaching Aquaponics**

**Brandt Like  
Kalakaua Middle/Punahou Summer School**



First Aquaponic System RET/SIP Program



Hydroponic Lettuce Bottle Project

## Desktop Aquaponic System Complex Science Fair KCC





**Student Aquaponic System Project Complex Science Fair**



Punahou Aquaponics System



Punahou Science Detectives Aquaponics Course



Chef Alan Wong Presenting Tilapia Preparation Punahou





Lighted Aquaponic Classroom System Kalakaua Middle



**Aquaponics Systems at Kalakaua Middle School**



Cliff Poteet 13 Moons Aquaponics System for Punahou Lab School



A two-week professional development program for teachers  
integrating technology to extend teaching and learning

# Participating Schools

Le Jardin Academy

Stevenson Middle School

Anuenue Elementary School

St. Mark Lutheran School

Washington Middle School

Lunalilo Elementary School

Junior League of Honolulu

University Laboratory School

# **Why Teach Agriculture?**

Food Production

Public Health

A Livable Future



# What Are Schools Doing?






# K-12 Aquaponics



# Teaching Teachers to Teach

A large, shallow, circular pond with a blue border, containing several orange fish swimming in the water. The water is dark and rippled. The fish are scattered throughout the pond, with some near the center and others closer to the edges. The overall scene is somewhat blurry, suggesting a video or a still from a video.

<http://stevensonbuccaneers.shutterfly.com/518>

A photograph of a building with a corrugated metal wall on the left and a large body of water in the foreground. The water reflects the sky and trees. In the background, there are palm trees and a building. The text "Lab School @Punahou" is overlaid in white.

# Lab School @Punahou

**Even 10 year olds can do it!**



# Why Teach this?

