

SENATOR MIKE GABBARD

21ST DISTRICT

KAPOLEI, MAKAKILO,
KALAELOA, AND PORTIONS OF
FERNANDEZ VILLAGE AND EWA



The Senate
Ka 'Aha Kenekoa

STATE CAPITOL
HONOLULU, HAWAII 96813

CHAIRMAN

AGRICULTURE & ENVIRONMENT

MEMBER

JUDICIARY

MEMBER

GOVERNMENT OPERATIONS

June 3, 2025

To the NASA EPSCoR ISS Flight Opportunity Review Committee,

As a representative of the State of Hawai'i and an advocate for STEM innovation and sustainability, I'm pleased to provide this letter of support for undergraduate researcher Shelby Dixon's proposal titled "Autonomous, Low-Power AI System for Plant Health Monitoring in Space and Resilient Agriculture," submitted for the 2025 NASA EPSCoR ISS Flight Opportunity.

This proposal reflects Hawai'i's commitment to advancing technology that serves both local communities and global challenges. Shelby's project addresses critical issues such as resource-efficient agriculture, climate resilience, and autonomous system design with relevance in both microgravity research and Earth-based applications.

While this letter does not represent a financial or technical commitment, I am pleased to express my support for the project's mission and Shelby's leadership as an emerging researcher working to represent Hawai'i at the national level.

Me ke aloha pumehana,

A handwritten signature in black ink that reads "Mike Gabbard".

Mike Gabbard
State Senator, District 21