UH Hilo: Directions & Strategies 2017

Interim Chancellor Marcia Sakai
Dec. 6, 2017
Rotary Club of Hilo Bay, Hilo
Strategic Planning: Integrated Academic and Facilities Plan

• Programs that “take advantage of the unique physical and social characteristics of the island, attracting and serving Hawai‘i Island students who are qualified for baccalaureate entry and seek opportunities for highly engaging and experiential learning.”
THE FUTURE OF DATA

• **Data Science**: Certificate program is first step to building baccalaureate degree.

• **Unmanned Aircraft Systems**: Certificate program is first step in aeronautical science program.

• **CyberCANOE**: Futuristic “Cyber Enabled Collaboration Analysis Navigation and Observation Environment.” Technology to create 3-D visualization of data—aids sharing and communication of findings.

Award-winning graduate student Rose Hart used UAS to map shoreline change at Hapuna State Beach Park.
Academics: Student Accomplishments

• Four English majors present papers in Rome.
• Performing Arts students dance at biannual Great Leaps event.
• Astronomy students conduct color astrophotography from Maunakea, capture spectacular images.
Academics: Alignment of Courses and Pathways

Realigning courses for easier transfer between UH community colleges and UH Hilo—
e.g., Administration of Justice.
Research:
Aquaculture Industry

• UH Hilo takes lead on federal project to expand shellfish industry in Hawai‘i and Pacific Islands.

• NOAA grant to study and do pilot feasibility of forming cooperatives or other employee owned corporations.
Research & Community Outreach: Waiʻōpae

- Helping community conserve its natural resources.
- Monitoring coral reef in Puna, Hawaiʻi Island.
- Tide pools filled with marine life.
- Marine Life Conservation District.
Community Outreach: Culture & Connections

- First interstellar object found in our solar system named ʻOumuamua by UH Hilo Hawaiian language experts.

- First International Conference on Multidisciplinary Filipino Studies.

- College of Hawaiian Language contributes to Hilo mural project celebrating Hawaiian immersion schools.
Community Outreach:
Workforce Development K-16

First AstroDay in West Hawai‘i.

Business student Juvette Kahawai‘i wins tuition scholarship as part of Hawai‘i Island Business Plan (HIplan) competition.
Infrastructure: Capital Improvement Projects

- Hale ‘Alahonua housing a/c installation.
- Soccer field renovation.
- Pharmacy college modular facilities renovation.
- Pacific Aquaculture & Coastal Resources Center infrastructure upgrade.
- Puako Marine Science Center infrastructure.
Infrastructure: 21st Century Spaces

Campus Center Dining Room Renovation
Fall 2017 Commencement
Dec. 16, 9:00 am, Vulcan Gym

Keynote
Kālepa Babayan
Aloha & Mahalo