Creating a Future for the People of Hawai‘i

Chancellor Donald Straney • Legislative Briefing • Oct. 4, 2011 • Hilo

- Integrating teaching, research and service
- Grounded in the Hawaiian experience
- Challenging students to apply what they learn
- Impacting local as well as global communities

‘A‘ohe pau ka ‘ike i ka hālau ho‘okahi
One learns from many sources
Comparative Advantage

- Class size designed to promote learning
- High quality faculty; teaching and research
- Location
- International connections

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4,100 Students and Growing

- 50% increase in 12 yrs
- 70% state residents
- 22% Native Hawaiian
- 8% international
- 65% financial aid
  - Fall 2010: 74% freshman
  - Fall 2011: 80% freshman

‘A’ohe pau ka ‘ike i ka hālau ho’okahi
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Access Across the Island

- University of Hawai‘i at Hilo
- ‘Imiloa Astronomy Center
- Hawai‘i Small Business Development Center Network
- Pacific Aquaculture & Coastal Resources Center
- UH Hilo Agricultural Farm Laboratory
- North Hawai‘i Education & Research Center
- Mauna Kea Observatories (UHH/UH Mānoa)
- Ellison S. Onizuka Center for International Astronomy (UHH/UH Mānoa)

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Estimated Economic Impact

Source: UH Hilo Professor of Economics David Hammes

‘A‘ohe pau ka ‘ike i ka hālau ho‘okahi
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Building the Research Industry

‘Aʻohe pau ka ‘ike i ka hālau hoʻokahi
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Cutting edge research equipment in pharmacy, biology, chemistry, aquaculture and other programs.

Research Infrastructure

‘Aʻohe pau ka ‘ike i ka hālau hoʻokahi
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Special Units

- Science & Technology Park
- ‘Imiloa Astronomy Center
- North Hawai‘i Education & Research Center
- Small Business Development Center
- Pacific Aquaculture & Coastal Resources Center
- Pacific International Space Center for Exploration Systems
- Cetacean Rehabilitation Facility
- Center for the Study of Active Volcanoes
- Center for Rural Health
- Conference Center
- Office of Mauna Kea Management

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Challenges: Skills Gap

- By 2020, jobs requiring a career certificate or college degree: 68%
- Hawai‘i adults who currently have an associate degree: 41%
- The gap: 27%

FOR A STRONG FUTURE WE MUST CLOSE THE GAP

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Reading and Math Performance Levels

- Reading Proficiency
  National - 72%; Hawaiʻi – 66%
- Math Proficiency
  National – 64%; Hawaiʻi – 54%

Challenges: Achievement Gap

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Degree Pathways

- Administration of Justice
- Business Administration

IN DISCUSSION
- Digital Media Arts→Art
- Forest TEAM→Agriculture

PROPOSED TITLE III SUPPORTED PATHWAYS
- Hawaiʻi Lifestyles→Hawaiian Studies, Agriculture and Marine Science
- Human Services→Psychology and Sociology

HawCC-UH Hilo Partnerships
New Programs: Rural Health

**APPROVED**
- Doctor of Nursing Practice
- Pharmacy degrees:
  - BA in Pharmacy Studies
  - MS in Clinical Psychopharmacology
  - PhD in Pharmaceutical Sciences

**IN PLANNING**
- Doctorate in Physical Therapy

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New Programs: Under Discussion

- Engineering
- Data Analytics
- Conservation Biology PhD
- Agriculture & Entrepreneurship

‘A‘ohe pau ka ‘ike i ka hālau ho‘okahi
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Priorities:
Student Housing

One learns from many sources

College of Pharmacy

Priorities:
New Program Infrastructure

One learns from many sources
Creating a Future Together for the People of Hawai‘i

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