Growing our UH Hilo Campus

Chancellor Donald O. Straney
April 13, 2011
Japanese Chamber of Commerce & Industry of Hawai‘i

- 50% increase in 12 yrs
- 70% in-state, 23% Native Hawaiian
- 8% international
- 65% Financial Aid
- 2010-11 Freshman: 50% Hawaii Island, 25% O‘ahu, 25% out-of-state

4,000 Students and Growing
Future Growth: 3-5% a Year

Moving forward:
- Increase retention
- Increase transfers
- Increase freshmen
  - in-state
  - out-of-state
  - international

Comparative Advantage

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

**CHALLENGES**
- Under-resourced programs
- UH Hilo: 22% reduction in base
- Limited on-campus housing

**STRATEGIES**
- Protect comparative advantage
- Diversify revenue streams
- Build capacity for higher enrollment

Degrees Throughout the Island

- 2+2 model with Hawai‘i Community College to create degree ladder
- North Hawai‘i Education & Research Center in Honoka‘a
- BBA in Fall ‘11
- Create presence in Puna
- Increase on-line degree programs
WHO WE ARE:

UH Hilo is a public university with a comprehensive portfolio of distinguished undergraduate programs, complemented by select graduate and professional degrees.

MISSION:

The purpose of our university ‘ohana is to elevate students to their highest level of academic achievement by inspiring learning, discovery and creativity inside and outside the classroom. Our kuleana is to improve the quality of life of the people of Hawai‘i, the Pacific region, and the world.
WHAT WE STAND FOR:

- Access to education
- Learning from many sources
- Excellence in teaching and scholarship
- Student-faculty interaction
- Diversity and cultural infusion

WHAT WE STAND FOR (cont’d):

- Stewardship of the natural and cultural environment
- Community partnerships and economic impact
UH Goal: Increase graduation rates by 20% in 5 years

Strategic Plan: Draft Goals

Vibrant, sustainable campus community
- Student housing
- Freshman experience
- Sustainable practices

Strategic Plan: Draft Goals
New Construction

- Science and Technology Building
- Student Services
- College of Hawaiian Language
- Campus Book Store
- College of Pharmacy

Distinctive identity based on host culture
- "Hawaiian university"

Organizational excellence
- "Managing with Aloha"

Strategic Plan: Draft Goals
Integrate teaching & scholarship to inspire excellence

Strategic Plan: Draft Goals

Excellent Faculty

- Ron Amundson
  - Ethical impact of Human Genome Project

- Elizabeth Stacy
  - Biology of ‘ohi’a

- Karla McDermid
  - Nutritional and medicinal uses of sea weeds

- Bill Mautz
  - Impact of pollutants on amphibians

- Vladi Skorikov
  - Mental health issues of adolescents

- Andre Bachman
  - New anti-cancer drugs
New Programs This Year

Rural Health
- Planning for Doctor in Nursing Practice
- Pharmacy degrees:
  - BA in Pharmacy Studies
  - MS in Clinical Psychopharmacology
  - PhD in Pharmaceutical Sciences

New Programs Under Discussion

- Engineering
- Data Analytics
- Conservation Biology PhD
- Ag, Science and Entrepreneurship
Every student to use what they learn before graduating
- Internships
- Community Service
- Research Experience
- Study Abroad

Strategic Plan: Draft Goals

Partnerships and technology transfer to strengthen UH Hilo’s impact on the island’s economy and community

Strategic Plan: Draft Goals
• UH Hilo contributes $240 million to economic activity in the state
• 610 jobs & 3,900 indirect jobs
• UH Hilo's University Park of Science & Technology:
  ➢ $900 million and 400 jobs

Impact on the Island's Economy

Example: Build the Research Industry

\begin{center}
\begin{tikzpicture}
\begin{axis}[
    title={Example: Build the Research Industry},
    ybar, ymajorgrids, xtick=data,
    ylabel={$\text{million}$},
    ytick={0, 5, 10, 15, 20, 25, 30},
    yticklabels={$0$, $5\text{,000,000}$, $10\text{,000,000}$, $15\text{,000,000}$, $20\text{,000,000}$, $25\text{,000,000}$, $30\text{,000,000}$},
    every axis plot/.append style={/pgf/number format/1000 sep=,}
]
\addplot+[fill=red!30] coordinates {
};
\addplot+[fill=red!50] coordinates {
};
\addplot+[fill=red!70] coordinates {
};
\addplot+[fill=red!90] coordinates {
};
\addplot+[fill=red!00] coordinates {
};
\end{axis}
\end{tikzpicture}
\end{center}
Example:
Research Equipment on Campus

- 2 NMR spectrometers
- Flow cytometers
- Infrared Imager
- Confocal microscope
- Mass spectrometer
- Marine Science research vessels

Science and Tech Park

- 425 acres; #5 in state
- Astronomy HQs and 2 USDA Pacific basin research centers
- Space research center under discussion
Small Business Development Center

Proactive outreach after tsunami:
- FEMA applications for loans
- Planning recovery strategies

Sea Paradise Dive Shop, Keauhou Bay
Photo by Steve Chucklepix at flickr

UH Hilo: Improving the Quality of Life for the People of Hawai‘i
Strategic Planning: Add Your Voice!

- Web information
  - www.hilo.hawaii.edu/strategicplan
- Survey
  - www.surveymonkey.com/s/draftplan