

# UNIVERSITY OF HAWAI‘I SYSTEM

## LEGISLATIVE TESTIMONY



SB 2860  
RELATING TO A TECHNOLOGY MASTER PLAN

Testimony Presented Before the  
Senate Committee on Economic Development and  
Taxation

Tuesday, February 5, 2008, 1:15 p.m.

by  
James R. Gaines, Vice President for Research  
University of Hawaii System

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**SB 2860 Relating to a Technology Master Plan**

Chair Fukunaga, Vice Chair Espero, and Members of the Committee:

The University of Hawaii supports SB 2860 which would create a high technology industry task force to develop a stakeholder-driven State Master Plan for High Technology, subject to automatic review and update of the plan every two years.

As the largest science and technology organization in the State of Hawaii, the University has a vested interest in the task force and its resulting State Master Plan for High Technology. Many of our Federal funding agencies are requiring evidence that their awards--especially in infrastructure and large, center-like awards--are not only meeting the needs of the nation, but also those of the state, as defined in an overarching science and technology plan.

In addition, the National Science Foundation, in their report *Cyberinfrastructure Vision for 21st Century Discovery* (<http://www.nsf.gov/pubs/2007/nsf0728/index.jsp>), communicates the importance of cyberinfrastructure (computing power, connectivity, and human resources) as the foundation of science and engineering in the future. As such, we propose that the bill be amended to:

- Specify the State's chief technology officer among the task force members.
- Require that the task force include the integration of cyberinfrastructure as a central theme in the execution of its tasks.

Thank you for the opportunity to testify on this bill.