



UNIVERSITY OF HAWAI'I SYSTEM

ANNUAL REPORT

REPORT TO THE 2007 LEGISLATURE

Annual Report on
Department of Information and Computer Sciences
Cyber Security Degree Programs

House Resolution 29
Twenty-Third State Legislature

December 2006



University of Hawai`i at Manoa
Department of Information and Computer Sciences
1680 East-West Road • POST 317 • Honolulu, Hawaii 96822

December 18, 2006

Committee on Higher Education
House of Representatives
State of Hawaii

Dear Committee Members:

This report is in response to H.R. No. 29 of the Twenty-Third State Legislature, which in part stated:

House Resolution 29:

Measure Title: URGING THE UNIVERSITY OF HAWAII TO ESTABLISH UNDERGRADUATE AND GRADUATE DEGREE PROGRAMS IN INFORMATION SECURITY WITHIN THE DEPARTMENT OF INFORMATION AND COMPUTER SCIENCES TO DEVELOP SKILLED AND HIGHLY-TRAINED GRADUATES TO ASSIST THE STATE IN DEFENDING AGAINST CYBER-THREATS.

The Department of Information and Computer Sciences (ICS) at the University of Hawaii at Manoa is please to report the following activities:

On May 16, 2006 ICS signed a memo of understanding with Barbara Endicott-Popovsky, Director of the Center for Information Assurance and Cybersecurity (CIAC) at the University of Washington to conduct regional cooperation in information assurance education and research.

On November 13, 2006 ICS was invited to collaborate with the Center of Academic Excellence in Information Assurance Education at George Washington University (Mount Vernon Campus) on selecting an ICS student for scholarship support to pursue a degree in computer security and information assurance.

On November 14, 2006 our Curriculum Committee met and recommended that ICS consider adopting focus areas for its bachelor degree programs including such topics as Information Assurance.

On November 21, 2006 the ICS department accepted this recommendation pending the approval of specific security courses for this focus area.

Currently the ICS department, collaborating with members from the Schidler College of Business and the College of Engineering and Barbara Endicott-Popovsky, Director of the Center for Information Assurance and Cybersecurity at the University of Washington, are working on a proposal to the National Security Agency to be a Center of Academic Excellence in Information Assurance Education.

ICS would be pleased to respond to any questions, concerns, or comments on this activity. Please contact Chairperson Martha E. Crosby (ph. 956-3500, email crosby@hawaii.edu).