BOARD OF REGENTS’ MEETINGS

Date: July 20, 2006
Time: 9:00 a.m.
Place: University of Hawai‘i at Mānoa
Campus Center Conference Chamber, Room 220
2465 Campus Road
Honolulu, HI 96822

AGENDA

I. Call Meeting to Order

II. Approval of Minutes of the Meeting of May 18-19, 2006 Meeting

III. Election of Board Officers
   1. Chairperson
   2. Vice Chairperson

IV. Public Comment Period ¹:

   Individuals may present testimony on matters on the Board of Regents’ agenda either during 1) the Public Comment Period or 2) when the agenda item is being discussed by the Board. Written testimonies will also be accepted. Those who wish to address the Board must sign up at the meeting. Individuals who intend to testify are encouraged to inform the Secretary of the Board in advance of the meeting but no later than two (2) days prior to the meeting by calling 956-8213.

V. Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period, Salary Adjustments, Position Actions, Classification, Pricing, (Attachment #4); Resignations and Retirements of Board of Regents’ Appointees and Civil Service Employees (Attachment #4)

VI. Report of Executive Officer (Information Only)

VII. Report on Professional Services Procurement Policies and Practice (Information Only)

VIII. Gifts, Grants and Contracts - For Board Action (Attachments #2 and #3)

IX. University of Hawai‘i Foundation Report

X. Agenda Items, Public Session ²

University of Hawai‘i Community Colleges
   1. Hawai‘i Community College Mission and Vision Statements
   2. Hawai‘i Community College 2002-2010 Academic Development Plan
   3. Establishment of Associate of Science Degree Program in Early Childhood Education, Honolulu Community College
   4. Modify the Associate of Applied Science (AAS) Human Services Program, Honolulu Community College

University of Hawai‘i at West O‘ahu
   5. Approval of Long-Range Development Plan, University of Hawai‘i at West O‘ahu

Footnotes:

¹ Guidelines: In fairness to all who wish to address the Regents, each speaker should abide by the time allotted. The Board will generally allow up to three minutes per speaker depending on the number of those wishing to testify.

²The Board will recess the public session at approximately 12:00 noon and reconvene at approximately 1:00 p.m. Agenda item(s) not completed by approximately 5:00 p.m. on Thursday will be taken up at 9:00 a.m. on Friday, July 21, 2006.
X. Agenda Items, Public Session (Continued)

University of Hawai‘i at Hilo

6. Approval of General Funded Positions for College of Pharmacy, University of Hawai‘i at Hilo
7. Ground Lease, China - U.S. Center
8. Mauna Kea Management Board Appointees

University of Hawai‘i at Mānoa

9. Establishment of the Public Policy Center, College of Social Sciences, University of Hawai‘i at Mānoa
10. Establishment of a Graduate Certificate in Public Policy, University of Hawai‘i at Mānoa
11. Request to Consolidate Lease Space in ‘Aiea for University of Hawai‘i Press
12. Subcontract for JABSOM, IMMPACT Project (Telehealth)
13. Establishment of the William R. Johnson, Jr. Distinguished Professorship and the W. Ruel Johnson Distinguished Professorship in the College of Business Administration, University of Hawai‘i at Mānoa

University of Hawai‘i System

14. Audit Reports
   b. Audit of the Associated Students of the University of Hawai‘i (ASUH)

XI. New or Other Business

A. To make assignments of Regents to the following task groups:
   1. Public/Private Partnership Development Issues
   2. Role and Function of the Board Office Structure and Operation

XII. Announcement of Next Meeting of the Board

   Date: August 24-25, 2006
   Place: Windward Community College

XIII. Executive Session

   Legal and Personnel Matters will be considered in executive session (Attachment #1)

XIV. Adjournment
MATTERS TO BE DELIBERATED IN EXECUTIVE SESSION

I. LEGAL MATTERS
   A. UH West O'ahu at Kapolei
   B. Settlement of Arbitration Matter
   C. China - U.S. Center

   To be discussed in executive session pursuant to HRS § 92-5(a)(3) and consult with the Board’s attorney pursuant to HRS § 92-5(a)(4)

II. PERSONNEL ACTIONS RELATED TO THE FOLLOWING POSITIONS:
   A. Reappointment of Interim Dean, Outreach College, University of Hawai‘i at Mānoa
   B. Reappointment of Interim Director, Hawai‘i Institute of Geophysics and Planetology, School of Ocean and Earth Science and Technology, University of Hawai‘i at Mānoa
   C. Appointment of Dean of Instruction, Windward Community College
   D. Appointment of Dean, College of Continuing Education and Community Service, University of Hawai‘i at Hilo
   E. Emeritus Status for Professor of Biology, University of Hawai‘i at Hilo
   F. Update on Executive Searches

   Personnel actions noticed above will be discussed in an executive session pursuant to HRS § 92-5(a)(2)
GIFTS, GRANTS AND CONTRACTS

The following gifts, grants, and contracts received during the period May 1, 2006 through May 31, 2006 total $53,352,026. The University of Hawai‘i at Hilo received $429,213 during the same period.

RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $54,187
   "Surveys of Invasive Alien Species of Terrestrial Snails and Slugs in Hawaii, Especially those of Horticultural Concern"
   Cowie, Robert H Pacific Biomed Rsrch Cntr
   The proposed project will survey alien snails and slugs in Hawaii, focusing on lowland areas disturbed by human (especially horticultural) activities, in order to ascertain the identity and distribution of the species present, so that efforts can be made to limit their accidental spread to the US mainland.

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $247,211
   "Cognitive Behavioral Intervention in Diabetes Self-Management"
   Inouye, Jillian Nursing
   A two-arm randomized, controlled clinical trial with follow-up that examines behavioral and health outcomes in individuals with type 2 diabetes given a diabetic education program for self-management versus standard self-management program plus cognitive/behavioral intervention to enhance adherence.

2. NIH-Nat'l Cancer Institute (NCI) $266,527
   "Regulation of Tumor Promotion by RasGRP1"
   Lorenzo, Patricia S Cancer Research Center
   Investigate the role of a novel phorbol ester receptor and Ras activator on the tumor promoting activity of the phorbol esters in

3. NIH-Nat'l Cancer Institute (NCI) $66,548
   "Improving Direct Measurement of Sun Protective Behaviors"
   Maddock, Jason E Public Health Sciences
   The grant will develop a new tool for systematic observation of sun protective behaviors in a variety of environments.

4. NIH-Nat'l Heart, Lung & Blood Institute $634,524
   "University of Hawaii Research Scientist Award in Molecular Cardiology"
   Shohet, Ralph Medicine- MED
   Phase II (Years 3-7) will establish a community-based research and education program with the recruited scientist as principal investigator.
5. NIH-Natl Inst of Child Health & Human Devlpmt $66,548
"Role of Par Genes in the Early Mouse Embryo"
Alarcon, Vernadeth B Anatomy - MED
Par genes are known to be involved in cell differentiation of non-mammalian early embryos. The project objective is to determine the role of Par-related genes in cell differentiation of early mouse embryos, particularly during development prior to implantation.

6. NIH-Natl Inst of Diabetes, Digestive, Kidney $127,441
"Gene Discovery in Heritable Renal Hypodysplasia"
Lozanoff, Scott School of Medicine
Experiments in molecular biology and genetics to determine the mechanism of defective kidney disease.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $189,681
"Discovery of Pharmaceutical Lead Compounds from Marine Organisms"
Bidigare, Robert R Oceanography - SOEST
Isolation of novel microbes from marine sediments, performing additional screens for anti-bacterial and anti-fungal lead compounds, and identification of novel neurotoxins and pro-inflammatory compounds from the Hawaiian box jellyfish venom.

2. DOC-National Oceanic & Atmospheric $1,899,293
"Sea Grant College Program Institutional Program"
Grau, E Gordon Sea Grant - SOEST
To promote an innovative and effectively managed program of research, education, and extension services directed to the improved understanding, management, and wise use of marine resources of the state, region, and nation.

3. DOC-National Oceanic & Atmospheric $1,000,000
"Hawaii Undersea Research Laboratory Annual Funding Proposal: Phase 1"
Wiltshire, John C HURL - SOEST
This proposal provides Phase I funding for the Hawaii Undersea Research Laboratory from October 1, 2005 through March 31, 2006. Covered under this proposal are: Salaries for staff, travel for research collaboration and current technical information, and a major overhaul of the two PISCES submersibles. No submersible dives will be conducted during Phase 1.

4. NOAA-National Ocean Service (NOS) $60,566
"Composition of Sediment and Water in the Ordnance Reef Area of the Waianae Coast, Hawaii."
De Carlo, E H Oceanography - SOEST
Collect and analyze sediment and water samples from the Ordnance Reef area of the Waianae Coast, Oahu for the purpose of determining if any environmental contamination exists that may be due to the presence of weapons disposed by the US military.

5. NOAA-National Ocean Service (NOS) $0.00
"Composition of Sediment and Water in the Ordnance Reef Area of the Waianae Coast, Hawaii."
De Carlo, E H Oceanography - SOEST
Collect and analyze sediment and water samples from the Ordnance Reef area of the Waianae Coast, Oahu for the purpose of determining if any environmental contamination exists that may be due to the presence of weapons disposed by the US military.
FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force $51,749
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

2. DOD-Dept of Air Force $8,641
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

3. DOD-Dept of Air Force $5,844
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

4. DOD-Dept of Air Force $10,214,758
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

5. DOD-Dept of Air Force $6,131,570
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

6. DOD-Dept of Air Force $50,000
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

7. DOD-Dept of Air Force $1,260,678
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

8. DOD-Dept of Air Force $410,000
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development operation and management of the Maui Supercomputing Center.
9. DOD-Dept of Air Force $220,000
"Operations and Management of the Maui Supercomputing Center"
Lassner, David K Info Technology Services
Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

10. DOD-Dept of Army $1,000,000
"Active Hyperspectral Sensor Research"
Madey, John Physics & Astronomy
Research on optical sensors employing a wave length-agile, spectrally bright laser illuminator and a matched, hyperspectral optical receiver.

11. DOD-Dept of Defense $250,000
"Court Ordered Cultural Resources Actions at Makua Military Reservation, Island of Oahu"
Duffy, David Botany
Support Army's ecosystem management program's efforts to conserve, protect, and enhance the natural and cultural resources on Makua Military Reservation on Oahu.

12. DOD-Dept of Defense $400,000
"Cultural Resources Actions in Support of Stryker Brigade at Oahu Military Reservations Except Makua, Island of Oahu"
Duffy, David Botany
Support Army's ecosystem management program's efforts to conserve, protect, and enhance the natural and cultural resources on Oahu military reservations (except Makua, which is funded separately).

13. DOD-Dept of Defense $400,000
"Cultural Resources Actions in Support of Stryker Brigade at Pohakuloa Training Area, Island of Hawaii"
Duffy, David Botany
Support Army's ecosystem management program's efforts to conserve, protect, and enhance the natural and cultural resources on island of Hawaii.

14. DOD-Dept of Navy $10,000
"Modeling Biogeochemical and Multiphase Processes to Evaluate and Minimize Environmental Impacts of Gas Hydrate Water Desalination"
Nihous, Gerard Haw Nat Energy Inst -SOEST
Assist project sponsor with modeling activities to assess the influence of hydrate desalination technologies on biogeochemical cycles in the marine environment.

15. DOD-US Army Medical Research & Material $3,359,000
"ICU Multipoint Military Pacific Consultation using Telehealth ("IMMPACT")"
Berg, Benjamin W. School of Medicine
Install a remote critical care monitoring system at US Army 121 General Hospital, Seoul Korea; Upgrade remote critical care monitoring system at US Naval Hospital Guam; Upgrade remote critical care monitoring system at US Naval Hospital Guam; conduct human patient simulator based program of training and research in Guam and Korea.
FROM: DOI-Dept of Interior

1. DOI-Nat'l Park Service $43,440
   "Monitor Recovery of Cyclone-damaged Rainforests in American Samoa"
   Duffy, David Botany
   Re-survey damage and recovery of forest monitoring plots in Ta'u, American Samoa to determine tree mortality after Cyclone Olaf.

2. DOI-Nat'l Park Service $14,516
   "Assessment of Coastal Water Resources and Watershed Conditions in Selected National Parks of the Pacific Islands"
   Hoover, Daniel Oceanography - SOEST
   Additional funding needed to continue research work and to provide a new schedule for completing the final report.

FROM: ED-Dept of Education

1. ED-Dept of Education $145,193
   "Ku'i Ka Lono: Creation and Development of Hawaiian Language News Related Curriculum"
   Solis, Ron College of Lang, Ling, & Lit
   Create and develop Hawaiian language curricula.

FROM: National Science Foundation

1. National Science Foundation $668,368
   "Oceanographic Technical Services 2006-2008, R/V Kilo Moana"
   Appelgate, T Bruce Haw Inst Geophys & Planet
   Requests funding for UH Marine Technicians to provide technical support aboard UH research vessels Kilo Moana and Ka'imikai O' Kanaloa.

2. National Science Foundation $76,719
   "Full Vector Studies of Polarity Transitions and Excursions Recorded in Long Sequences in the Koolau Volcano, Oahu, Hawaii"
   Herrero-Bervera, Emilio Haw Inst Geophys & Planet
   Knowledge of field variations during unusual magnetic field fluctuations.

3. National Science Foundation $50,000
   "University of Hawaii Partnership with the NSF I/U CRC for Telecommunications Systems"
   Iskander, Magdy F HCAC (HI Ctr for Advanced University of Hawaii will join the cooperative research center "Connection One" that includes Arizona State University and the University of Arizona. The three universities will work collaboratively on research projects sponsored by industry.

4. National Science Foundation $92,040
   "Surface of Kuiper Belt Objects"
   Jewitt, David C Institute for Astronomy
   We will conduct a systematic investigation of the reflection spectra of Kuiper Belt Objects (KOBs) and related bodies in order to assess the volatile contents of these objects.
5. National Science Foundation  
"Micro-spatial Scale Assessment of the Genetic Architecture of Coral Reefs"  
Karl, Stephen A.  
Haw Inst Marine Bio-SOEST  
To determine the genotype of every individual of two species of coral on a reef in Kaneohe Bay, Oahu, HI.

6. National Science Foundation  
"SHINE Postdoc: Using Neutral Helium to Understand Coronal and Heliospheric Plasmas"  
Kuhn, Jeffrey R  
Institute for Astronomy  
The program will support a young postdoctoral researcher at the UH Institute for Astronomy to observe the interstellar wind. Using observations from Haleakala this research will allow scientists, for the first time, to measure the properties of the interstellar wind from ground-based observations.

7. National Science Foundation  
"Collaborative Research: Observing Integrating Ocean Variables"  
Luther, Douglas S  
Oceanography - SOEST  
In collaboration with the Applied Physics Lab of the Univ. of Washington, design and construction of autonomous instruments that measure integrating ocean variables (including sea floor to sea surface acoustic travel time, bottom pressure, and horizontal electric fields) is proposed.

8. National Science Foundation  
"Extragalactic Planetary Nebulae"  
Mendez, Roberto  
Institute for Astronomy  
The purpose of this project is to discover and study planetary nebulae (an advanced phase in the evolution of most stars) in galaxies other than our own. These extragalactic planetary nebulae, extremely faint sources that have to be detected and measured with the largest possible telescopes, can be used to study the dynamical properties, dark matter distribution and abundance gradients in elliptical galaxies, all notoriously difficult observational astrophysical problems.

9. National Science Foundation  
"SHINE: Numerical Modeling of SHINE Campaign Events by Means of Coupled MagnetoHydroDynamics-Solar Energetic Particle (MHD-SEP) Simulations"  
Roussev, Ilia I.  
Institute for Astronomy  
To improve our understanding of solar eruptions and related solar energetic particle events, by means of coupled magnetohydrodynamics numerical simulations.

10. National Science Foundation  
"Assessing the Abundance and Diversity of RNA Viruses in Seawater"  
Steward, Grieg F  
Oceanography - SOEST  
The goal is to determine what fraction of viruses in seawater have RNA vs DNA genomes and to estimate their diversity.
11. National Science Foundation  $73,561
"CAREER: The Formation of Stars in Groups"
Williams, Jonathan P  Institute for Astronomy
We will observe small clusters of young stars and study the emission from the dusty, gaseous envelopes around them. Through the analysis of the envelope morphology, motions and chemistry, we intend to learn about the formation and evolution of stars like our Sun. Public Outreach and Education elements are included.

12. National Science Foundation  $82,321
"Deciphering Climate Archives: Establishing the Inorganic Basis of an Isotope Fractionation Phenomenon in Biogenic CaC03"
Zeebe, Richard  Oceanography - SOEST
Determining the origin of a phenomenon observed in biologically produced calcium carbonate through laboratory experiments and theoretical modeling. Because biological carbonates are used for paleoclimate reconstructions, this will significantly improve understanding of Earth's climate in the past.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration  $74,112
"Remote Sensing and Geologic Studies of Planetary Crusts"
Hawke, Bernard R  Planetary Geosci - SOEST
We propose to use a variety of remote sensing data to investigate the composition and evolution of the Moon and Mercury.

2. Nat'l Aeronautics & Space Administration  $135,000
"Optical, Chemical, and Physical Properties of Black and Brown Carbon Aerosols in Southeast Asian Smoke Plumes"
Huebert, Barry J  Oceanography - SOEST
We will measure the blackness of aerosols (smoke) from biomass burning in SE Asia. The absorption of light changes with wavelength (color) in different ways for particles from different types of combustion. This information is essential for deriving smoke distributions and effects from satellites.

3. Nat'l Aeronautics & Space Administration  $75,150
"Transition Objects"
Jewitt, David C  Institute for Astronomy
Some objects with the dynamical characteristics of asteroids are known to display physical properties (in particular, mass-loss) more characteristic of comets. We will explore the incidence of this phenomenon using sensitive, high-resolution imaging from Mauna Kea. We will also obtain observations designed to determine the nature of the processes responsible for mass-loss.

FROM: Hawaii- Government Agencies

1. DLNR-Division of Aquatic Resources  $27,025
"Proposal for the Contracting of a Recreational Impacts to Reefs Local Action Strategy (RIRLAS) Coordinator"
Duffy, David  Botany
Hire a coordinator to facilitate the implementation of the state's Recreational Impacts to Reefs - Local Action Strategy.
2. Hawaii-Dept of Health
"Source Water Assessment Program (SWAP), Maintenance 2005-2006"
El-Kadi, Aly I Geology & Geophys - SOEST
Assess the susceptibility to contamination of new drinking sources, update the potential contaminating activity (PCA) database, properly document and deliver to HDOH SWAP models and shape files, install the PCA counting and scoring utility at HDOH and train HDOH personnel on its use.

3. Hawaii-Dept of Health
"Social Epidemiology Project/Epidemiologic Research Related to Public Health"
Maddock, Jason E Public Health Sciences
The Social Epidemiology Group will provide research and evaluation support to the Department of Health's Healthy Hawaii Initiative.

4. Hawaii-Dept of Land & Natural Resources
"Research and Monitoring of Coral Bleaching and Disease in the Northwestern Hawaiian Islands"
Aeby, Greta Haw Inst Marine Bio-SOEST
For this project, I propose to conduct the bleaching and disease component of the annual monitoring program. I will also be involved in development Hawaii's Climate Change and Marine Disease Local Action Strategy that will help guide managers in addressing these concerns throughout the Hawaiian Archipelago.

5. Hawaii-Dept of Land & Natural Resources
"State Land Conservation Fund Program Development and Implementation"
Duffy, David Botany
Create a process for land acquisition using the new Land Conservation Fund and provide public outreach and education about the program.

6. Hawaii-Dept of Land & Natural Resources
"Forest Restoration on Mauna Kea"
Duffy, David Botany
Support forest restoration planning and development on Mauna Kea.

7. Maui-Off of Economic Development
"Evaluation of Bentgrasses for Golf Course Greens"
Nagata, Norman M Tropical Plant & Soil Science
Heat tolerant bentgrass evaluation plots will be established on Maui and on Lanai. PI will collect data and allow stakeholders to periodically observe these results.

FROM: Hawaii- Associations, Foundations, Societies, etc.

1. HCF-Tobacco Prevention & Control Trust Fund
"PEDS Tobacco Initiative: Technical Assistance Grant"
Lee, Meta Pediatrics- MED
This technical assistance grant from Hawaii Community Foundation will allow our PEDS project to contract with Technical Consultants Timothy Wong and Dulce Belen. The technical assistance provided will include scanning of patient surveys, project design and methodology, and data analysis.
FROM: Hawaii- Business and Other

1. Malama Kahalawai Inc  
   "Recovery of Endangered Species within the Pu'u Kukui Watershed"  
   Duffy, David  Botany  
   Assist in recovery of native rain forest in Pu'u Kukui Watershed by removing incipient weeds.

FROM: Hawaii- Health Organizations

1. Hawaii Medical Services Assoc Foundation  
   "Interventions to Increase Screening Mammography Rates in Hawaii Filipinas"  
   Muraoka, Miles Y  Cancer Research Center  
   The proposed study will examine the effects of a multi-media informational campaign, a physician-based intervention, and a physician-based intervention plus incentive on the rates of mammography in Hawaii Filipinas.

2. Kuakini Medical Cntr  
   "Pathology Services - Dementia Study"  
   Hardman, John M  Pathology- MED  
   To provide pathology services and analysis of autopsy results as part of the ongoing Honolulu-Asia Aging Study. This award is a subcontract from Kuakini Medical Center to the University of Hawaii.

3. Queen's Medical Center  
   "Brain Structure and Chemistry Changes in Young Marijuana Users"  
   Cloak, Christine  Medicine- MED  
   This pilot study "seed grant" which will pay partial salary and some research funds to help the principal investigator obtain pilot data to support a larger grant application. It involves the use of magnetic resonance imaging techniques to study the brain structure and chemistry of adolescents exposed to marijuana.

FROM: Mainland- Associations, Foundation, Soc, etc.

1. National Childhood Cancer Foundation (NCCF)  
   "Per Case & Specimen Reimbursement Agreement No. 98543-1232 Grant No. U10CA98543-03"  
   Wilkinson, Robert W  Cancer Research Center  
   Reimbursement for ancillary biology studies' accrual, specimen banking, and/or follow-up submission for patients enrolled in Children's Oncology Group (COG) clinical trials by the Cancer Research Center of Hawaii's Clinical Research Associate (CRA).

FROM: Mainland- Business

1. Computer Sciences Corp - PriSMS  
   "Photovoltaic Energy Project for Ford Island"  
   Miller, Eric  Haw Nat Energy Inst -SOEST  
   The scope of this project is to evaluate the performance of a photovoltaic array to be installed by another contractor on the roof of Seaplane Hanger 54 on Ford Island, Pearl Harbor complex, Hawaii.
2. GlaxoSmithKline
   "A Randomized, Double-Blind Study to Compare the Durability of Glucose Lowering and Preservation of Pancreatic Beta-Cell Function of Rosiglitazone…"
   Arakaki, Richard F Medicine- MED
   This study compares the effects of three different diabetes medications: Rosiglitazone (Avandia), Metformin (Glucophage) and glyburide/glibenclamide. The study's purpose is to determine differences between the three medications in improving and maintaining blood sugar control.

3. GlaxoSmithKline
   "GlaxoSmithKline MRSM001: A Feasibility Research Study to Assess Diabetic Control and Treatment Regimens in Patients with Type 2 Diabetes Mellitus"
   Arakaki, Richard F Medicine- MED
   The aim of this feasibility research study is to collect data on typical diabetic control and treatment regimens of Type 2 diabetic patients, to enable sponsor to design more appropriate diabetes clinical trials for the future. No investigational compounds are involved in this study.

4. Northrop Grumman
   "RF Research Support"
   Lubecke, Victor Electrical Engineering
   The goal of the proposed effort is to provide support to NGST on RF research.

5. Rockwell Scientific Company LLC
   "Testing of Arrays and Sidecar ASIC for Space Telescopes"
   Hall, Donald N B Institute for Astronomy
   Performance testing of two types of arrays and the Sidecar Application Specific Integrated Circuit (ASIC) for use with space telescopes.

FROM: Mainland- Health Organizations

1. Los Angeles Biomedical Research Institute
   "Women's Intervention Nutrition Study (WINS) Low Fat Diet & Breast Cancer"
   Goodman, Marc T Cancer Research Center
   To increase survival among women with breast cancer through modification of their diet.

FROM: Mainland- Other

1. CELT Development Corporation
   "Feasibility Study for a Mid-IR High Resolution Echelle Spectrograph for the Thirty Meter Telescope Project"
   Tokunaga, Alan Institute for Astronomy
   We propose to study the feasibility of constructing a high spectral resolution instrument for the Thirty-Meter Telescope project. This instrument will work at wavelengths of 8-25 microns and have a resolving power of 100,000. The scientific rationale for this instrument will also be developed.
FROM: U.S. Universities and Colleges

1. Case Western Reserve University
   $86,644
   "Role of Mitochondria in HIV Lipoatrophy"
   Gerschenson, Mariana  School of Medicine
   This HIV study will look at patients taking energy friendly drugs. Patients' fat and skeletal muscle will be evaluated for DNA levels involved in energy metabolism, oxidative stress and cell death.

2. Georgia Institute of Technology
   $101,836
   "Support to Georgia Tech Hyperspectral Polarization Program"
   Lucey, Paul  Haw Inst Geophys - SOEST
   Support to Georgia Tech for polarization measurements on various images.

3. Mississippi State University
   $1,145
   "A Technology Evaluation of Climate, Weather, and Ocean Code Coupling Methodologies and Future Requirements Analysis"
   Li, Tim  Meteorology - SOEST
   Evaluate existing CWO coupling frameworks and analyze future requirement.

4. Univ of Arizona
   $12,500
   "Participation in the Gamma-Ray Spectrometer Mission"
   Englert, Peter  Haw Inst Geophys & Planet
   Peter Englert will provide the lead effort in completing thin target irradiations with energetic neutrons and protons.

5. Univ of Arizona
   $23,175
   "Interpretation of Mars Odyssey Gamma Ray Data"
   Taylor, G Jeffrey  Haw Inst Geophys & Planet
   We examine how elements are separated from each other by igneous and aqueous processes on Mars, and use this knowledge to interpret data from the Mars Odyssey Gamma Ray Spectrometer.

6. Univ of California- Santa Cruz
   $91,827
   "Partnership for Interdisciplinary Studies of the Coastal Ocean (PISCO)"
   McManus, Margaret Anne  Oceanography - SOEST
   The object of this activity is to bring specialists together across disciplines; analyze subtidal, intertidal, and oceanographic findings collectively; and develop a more synthetic view of the processes of the processes that occur in coastal waters. Our ultimate aim is to move toward a capability for forecasting the effects of climate change on the ecology of coastal waters.

7. Univ of Colorado
   $48,500
   "Sex and HIV-Dependent Nucleoside-Analog Toxicities"
   Gerschenson, Mariana  School of Medicine
   Examine mitochondrial parameters in human blood and fat from HIV patients.

8. Univ of Maryland
   $26,000
   "Asteroid Subnode of the Small Bodies Node of the Planetary Data System"
   Tholen, David J  Institute for Astronomy
   Development and support of data sets for the Asteroid Subnode of the Small Bodies Node of the Planetary Data System.
FROM: All Non-U.S.

1. APEC Climate Center (APCC) $167,617
   "APCC Multi-Model Ensemble Seasonal Prediction System Development"
   Wang, Bin Meteorology - SOEST

2. Japan Agency for Marine-Earth Science and $2,316,000
   "JAMSTEC Year 10"
   McCreary, Julian P Sch Ocean,Earth Sci & Tec
   Provide an international research environment dedicated to improving understanding of the nature and predictability of climate variability in the Asia-Pacific sector, including influences of global environmental change within the region.

3. KGK Synergize Inc. $13,000
   "Bioflavonoid-rich Mixture in the Amelioration of the Diabetic Dyslipidemia"
   Theriault, Andre G Medical Technology- MED
   Investigation of plant nutrients on fat and sugar metabolism in diabetic hamsters.

4. Sanofi-Synthelabo Recherche $29,812
   "Research Support"
   Blanchard, Robert J Pacific Biosciences Research
   The aim of this proposal is to conduct research on behavioral biology.

5. Yonsei University $94,736
   "Analysis of Climate Change in Korea and East Asia Area and Study of the Atmospheric and Oceanic Effects"
   Wang, Bin Meteorology - SOEST
   To develop a Korea-centered regional climate model and assess the impacts of changing land/ocean surface on Korean and East Asian future climate change.

NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Dept of Health & Human Services $47,444
   "Hawaii Medical Student Aging Research Center"
   Masaki, Kamal H Geriatrics-MED
   Establishment of medical student aging research training center. Designed to achieve the goals of providing short term research, clinical & didactic experiences, and to expose students to career opportunities in aging related research & academic Geriatrics.

2. DHHS-Dept of Health & Human Services $383,394
   "Caring for Vulnerable Children in Communities: An Advanced Practice Pediatric Nurse Practitioner Program"
   Niederhauser, Victoria School of Nursing
   Fund graduate level pediatric nurse practitioner program including clinical course work and focus on clientele of vulnerable children. Address work force concern for graduates to transition through mentor program with emphasis to provide services in the rural, medically under-served and certain minority ethnicities.
3. DHHS-Dept of Health & Human Services
"Judicial Pretrial Assistant Training and Curriculum"
Tochiki, Laurie School of Law
Prepare a curriculum for trainers and facilitators and an executed program for the training of Judicial Pretrial Assistants on Oahu.

4. National Institutes of Health
"Minority Access to Research Careers (MARC U*STAR)"
Chang, Healani K Pacific Biosciences Research
The program objective is increase the number of competitively trained minorities who completed Ph.D.’s leading to careers in Biomedical Sciences.

FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force
"The Panoramic Survey Telescope and Rapid Response System (Pan-STARRS)"
Kaiser, Nick Institute for Astronomy
Design and construction of the Panoramic Survey Telescope and Rapid Response System.

2. DOD-Dept of Air Force
"The Panoramic Survey Telescope and Rapid Response System (Pan-STARRS)"
Kaiser, Nick Institute for Astronomy
Design and construction of the Panoramic Survey Telescope and Rapid Response System.

3. DOD-US Army Medical Research & Material
"Conference Support for Asia Pacific Military Medicine Conference XIV Simulation Symposium"
Vincent, Dale School of Medicine
Coordinate and execute a simulation symposium for the Asia Pacific Military Medicine Conference XVI in New Delhi, India.

FROM: DOI-Dept of Interior

1. DOI-Nat'l Park Service
"Hawaiian Preservation Field School, Hawaii Volcanoes National Park"
Chapman, William R American Studies
National Parks Service and UH American Studies Historic Preservation Program will collaborate on a 4-week field school that will provide unique education opportunities for community, staff and students, and will aid the park in its historic resource inventory.

FROM: ED-Dept of Education

1. ED-Dept of Education
"Center for Southeast Asian Studies National Resource Center"
Andaya, Barbara W South Asian Stud- SHAPS
Support for programs in Southeast Asian Studies campus wide including foreign language fellowships.
2. ED-Dept of Education $344,000
   "CIBER 2006-10: Enhancing U.S. Service Industry
   Competitiveness in the Asia Pacific Region"
   Daniel, Shirley J College of Business Admin
   Enhancing U.S. Service Industry Competitiveness in the Asia Pacific Region.

3. ED-Dept of Education $135,000
   "National Resource Center and Foreign Language and
   Area Studies Fellowships"
   Hanlon, David L. Pac Island Studies- SHAPS
   The work to be funded includes instruction, conferences, and a
   community outreach program, all designed to promote knowledge of
   the Pacific Islands. The development of language materials and the
   enhancement of library resources comprise two other key areas of
   the project.

4. ED-Dept of Education $295,000
   "National Resource Center for East Asian Studies at the
   University of Hawaii"
   Huey, Robert Japanese Studies- SHAPS
   Funding for new course development, evaluation of East Asian
   Languages Program (including placement tests), outreach activities,
   library acquisitions, and graduate student fellowships in East Asian
   Studies at University of Hawaii.

5. ED-Dept of Education $39,000
   "Advanced Filipino Textbook with Accompanying DVD and
   Web-based Multimedia Exercises"
   Mabanglo, Ruth Haw'n & Indo-Pac Language
   Development of a textbook, DVD and Interactive online instructional
   materials for the teaching and learning of advanced level Filipino
   language.

6. ED-Dept of Education $465,988
   "Redefining Student Services"
   Meixell, Angela C Windward CC
   Improving student progress and increasing retention through
   additional intervention and opportunities. Developing capacity for
   continuous course and program improvement.

7. ED-Dept of Education $500,000
   "Creating Purposeful and Sustainable Pathways in Student
   Services, Professional Development, and 21st Century
   Career Programs for Improved Student…"
   Richards, Leon Kapiolani CC
   KapCC's goal in the Title III undertaking is to create three learning
   support pathways across the first year and second year experience
   to support success for Native Hawaiian and other pathway students.
   The three components are: Strengthening services and support for
   students: professional development in the Center for Excellence in
   Learning, Teaching and Technology (GELTT), and enhancing
   careers for adult learners.

8. ED-Dept of Education $234,644
   "Maui Community College Student Support Services
   Program"
   Tagomori, Alvin R Maui CC
   A program designed to promote postsecondary education for
   low-income, first generation MCC students.
9. ED-Dept of Education
"Halau A'o Native Hawaiian Curriculum Development Program"
Tagomori, Alvin R Maui CC
This request is aimed at developing and implementing curriculum to address at-risk Native Hawaiian youth.

FROM: National Science Foundation

1. National Science Foundation $2,999,984
"IMUA2: NSF Hawaii EPSCoR"
Gaines, James R VP for Research
Proposal is designed to increase research competitiveness across Hawaii by improving research infrastructure at the University of Hawaii and enabling partnerships across the state and with researchers from outside Hawaii who share common interests in evolutionary genetics, environmental sciences, and cyberinfrastructure themes of the proposal.

2. National Science Foundation $57,645
"Oceanographic Inarumentation 2005"
Taylor, Brian Sch Ocean,Earth Sci & Tec
Provides scientific instrumentation to outfit R/V Kilo Moana.

FROM: Hawaii- Government Agencies

1. Halau Ku Mana Public Charter School $53,400
"Mana Moali - Halau Ku Mana Native Hawaiian Education Grant"
Yuen, JoAnn Center on Disability Studies
Creating Futures shall provide curriculum development, documentation and testing through observation and writing and support for teacher training and professional development for Lo'i and Kaikaina I and II modules.

2. Hawaii-Dept of Agriculture $20,700
"Revealed Comparative Advantage of Hawaii's Agricultural Products in the U.S. Mainland Market"
Leung, Ping S Molecular Biosci & Biosyst
"Revealed Comparative Advantage" (RCA) indices will be constructed to measure the comparative advantage of selected Hawaii's agricultural products in the U.S. mainland market. RCA is a concept that uses observed specialization patterns to describe comparative advantage and its dynamics.

3. Hawaii-Dept of Agriculture $24,633
"Hawaii Pesticide Applicator Training 2006 Work Plan"
Nagamine, Charles Plant & Environmental
Conduct pesticide safety training courses to support Hawaii Department of Agricultures State Plan for Certification and Training of Pesticide Applicators.

4. Hawaii-Dept of Business & Economic $40,000
"The Hawaii Experience in Taipei"
Nonaka, Conrad Kapiolani CC
Coordinate "Gourmet Taipei" - and upscale culinary products trade show in Taipei, Taiwan from April 26,2006 to May 1, 2006. The Hawaii Experience in Taipei features cooking demonstrations and features a pavilion highlighting Hawaii foods and beverages, educational opportunities and tourism promotions.
<table>
<thead>
<tr>
<th>No.</th>
<th>Agency</th>
<th>Program Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>Hawaii-Dept of Education</td>
<td>&quot;2005-06 Evaluation of Hana’s 21st Century Community Learning Centers Projects&quot;</td>
<td>$31,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Higa, Terry Ann  CRDG</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conduct an evaluation of project implementation and outcomes, analyze and report findings for the annual performance report.</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Hawaii-Dept of Health</td>
<td>&quot;Outpatient Psychiatric Services&quot;</td>
<td>$900,068</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hishinuma, Earl Psychiatry- MED</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Provide Psychiatric services to the Department of Health, Adult Mental Health Division as outlined in the scope of the services in the contract.</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Hawaii-Dept of Health</td>
<td>&quot;Public Mental Health Nursing&quot;</td>
<td>$299,850</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trotter, Charlotte M F School of Nursing &amp; Dental</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To develop and provide advanced nursing education program in the area of child and adolescent mental health. The project goal is to recruit and retain nurses dedicated to public mental health nursing and to improve the quality of the nursing working force in public mental health.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fong, Grace Center on the Family</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Learning to grow will develop, disseminate, and evaluate educational outreach programs and resource materials for families receiving child care subsidies from the State with the aim of improving the quality of care provided to children ages birth to five.</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>&quot;Invasive Species Public Service Announcements: Hawaii Island&quot;</td>
<td>$6,826</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Duffy, David Botany</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Support Public Service Announcements on radio for Big Island invasive species awareness.</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Hawaii-Dept of Public Safety</td>
<td>&quot;Sex Offender Program Officer&quot;</td>
<td>$148,726</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Matsuoka, Jon K School of Social Work</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To provide a clinical director who is experienced in the administration of sex abuse education and treatment services in a correctional institution.</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Hawaii-Off of Hawaiian Affairs</td>
<td>&quot;Ka Hale Pono After-School Program and Community Board Development&quot;</td>
<td>$49,615</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cha, Peggy Kauai CC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The project will conduct an after-school program for 30 youth in Anahola on the island of Kauai. The program is focused on improving attendance and GPA of participants. A second objective is to establish a community based 501 c(3) to run the Ka Hale Pono facility as a resource for community determined priorities, especially education.</td>
<td></td>
</tr>
</tbody>
</table>
12. **Maui-Off of Economic Development**

"Implementation of a Small-Scale Backyard Integrated Aquamethaponics Food Production System and Training Program for Native Hawaiian Working Families"

Howerton, Robert D  Sea Grant - SOEST

Recruit and train Native Hawaiian families in producing food including fish and vegetables in small scale integrated aquaculture-agriculture systems.

FROM: Hawaii- Associations, Foundations, Societies, etc.

1. **HCF-Hawaii Community Foundation - General**

"2006 World Conference on Tobacco or Health: Travel Scholarship - Tyson Suzuki"

O'Riordan, David  Cancer Research Center

Participate in the 13th World Conference on Tobacco or Health, July 12-15, 2006, Washington, DC; share information and lessons learned with representing organization (CRCH) and other tobacco control colleagues, provide 1-2 page report to HCF.

2. **HCF-Hawaii Community Foundation - General**

"2006 World Conference on Tobacco or Health: Travel Scholarship - Denise Della"

O'Riordan, David  Cancer Research Center

Participate in the 13th World Conference on Tobacco or Health, July 12-15, 2006, Washington, DC; share information and lessons learned with representing organization (CRCH) and other tobacco control colleagues, provide 1-2 page report to HCF.

3. **HCF-Hawaii Community Foundation - General**

"Honolulu Community College Apprenticeship Training Program"

Ota, Sharon H.S.  Honolulu CC

Program will provide at least 44 additional classes in Apprenticeship training to meet the State workforce needs in the construction and trades industry.

FROM: Hawaii- Business and Other

1. **Alu Like**

"The Po'okela Project, Maui Community College Addendum to Contrat No. VE 05-05-07"

Sakamoto, Clyde  Maui CC

Project to serve 80 Hawaiian students through cohort and Summer Bridge Programs that focus on personal, educational, career and technical development aimed at improving student recruitment and retention.

2. **Hawaii Post Secondary Education Commission**

"Strengthening Maui Community College’s Hawaiian Studies Program, Increasing Student Persistence and Graduation, and Developing an Associate Degree in…"

Wiger, Flo  Maui CC

Strengthening Maui Community College's Hawaiian Studies program, increasing student persistence and graduation and developing an Associate degree in Education.
FROM: Hawaii- Health Organizations

1. Univ. Clinical, Education & Research Assoc. $16,772
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2003-2004 (Modification #1)"
   Ward, Kenneth School of Medicine
   Salary, fringe benefit & Malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2003-2004.

FROM: Mainland- Associations, Foundation, Soc, etc.

1. The Link Foundation $25,000
   "Dynamics of Wave-Current Boundary Layers Over Very Rough Boundaries"
   Pawlak, Eugene Ocean & Resources
   Examine the spatial variability of turbulent properties over irregular roughness thanks to field observations that have been carried out to investigate the interaction between bottom roughness, flow structure and turbulent properties within the near-bed flow.

FROM: Mainland- Business

1. Chenega Technology Services Corp $103,900
   "PBCP - Akimeka ISO Implementation Support"
   Rota, Michael T Office, VP Community Coll.
   The Pacific Business Center Program will be facilitating ISO 9001 Implementation Support for Akimeka, a Hawaii and east coast based technology company. Akimeka is a protégé of the funder, Chenega Technology Services Corporation, under the US Department of Defense’s mentor-protégé program.

FROM: U.S. Universities and Colleges

1. Charles R. Drew University $19,874
   "NIDDK/Drew National High School Students Summer Research Apprenticeship Program - Hawaii Chapter"
   Hui, George S N Trop Med - Med Micro- MED
   To provide biomedical research opportunities for the State's high school students during summer.
Funds Received from UH Foundation

RESEARCH AWARDS

FROM: Hawaii- Associations, Foundations, Societies, etc.

1. Univ of Hawaii Foundation $49,000
   "Pew Fellowship in Marine Conservation"
   Smith, Craig R Oceanography - SOEST
   Design of marine protected areas for nodule mining at the abyssal seafloor and for fishing and mining seamounts in international waters.

NON-RESEARCH AWARDS

FROM: Hawaii- Associations, Foundations, Societies, etc.

1. Univ of Hawaii Foundation $6,000
   "HI Chang Chai Excellence in Teaching Award"
   Choi, Song Dean's Office - Eng
   The funds are used to provide three excellence in teaching awards for faculty members in the College of Engineering.

2. Univ of Hawaii Foundation $20,000
   "Creating Leaders for the 21st Century"
   Cooper, Joanne E College of Education
   Screen and select participants, provide stipends and training, as well as set up and monitor inter/externship experiences with established leaders in education, business, or non-profit organizations. Training will be provided through a three credit graduate course in critical reflection in educational administration.

3. Univ of Hawaii Foundation $2,000
   "Kudo Chair of Law"
   Soifer, Aviam School of Law
   Faculty salary and fringe benefits - Kudo Chair of Law.

4. Univ of Hawaii Foundation $82,188
   "12086004 Law School Annual Fund"
   Soifer, Aviam School of Law
   Process payments for Law School Awards with payroll and tax implications.

5. Univ of Hawaii Foundation $6,000
   "Manoa: A Pacific Journal of International Writing"
   Stewart, R Frank English
   Support for staff position (casual hire).
## SUMMARY

EXTRAMURAL RESEARCH AWARDS, MAY, 2006

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA-Dept of Agriculture</td>
<td>1</td>
<td>$54,187</td>
<td>0.16</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>6</td>
<td>$1,408,799</td>
<td>4.04</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>5</td>
<td>$3,149,540</td>
<td>9.04</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>15</td>
<td>$23,772,240</td>
<td>68.22</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>2</td>
<td>$57,956</td>
<td>0.17</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>1</td>
<td>$145,193</td>
<td>0.42</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>12</td>
<td>$1,631,027</td>
<td>4.68</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>3</td>
<td>$284,262</td>
<td>0.82</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>7</td>
<td>$854,633</td>
<td>2.45</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>2</td>
<td>$56,770</td>
<td>0.16</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>1</td>
<td>$70,000</td>
<td>0.20</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>3</td>
<td>$72,851</td>
<td>0.21</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>1</td>
<td>$6,825</td>
<td>0.02</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>5</td>
<td>$236,461</td>
<td>0.68</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>1</td>
<td>$11,500</td>
<td>0.03</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>1</td>
<td>$19,480</td>
<td>0.06</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>8</td>
<td>$391,627</td>
<td>1.12</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>5</td>
<td>$2,621,165</td>
<td>7.52</td>
</tr>
</tbody>
</table>

79  $34,844,516  100.00
### SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, MAY, 2006**

**DISTRIBUTION BY SPONSORS**

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>4</td>
<td>$816,385</td>
<td>4.41</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>3</td>
<td>$9,029,650</td>
<td>48.79</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>1</td>
<td>$45,000</td>
<td>0.24</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>9</td>
<td>$2,458,559</td>
<td>13.28</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>2</td>
<td>$3,057,629</td>
<td>16.52</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>12</td>
<td>$2,167,974</td>
<td>11.71</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>8</td>
<td>$240,255</td>
<td>1.30</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>2</td>
<td>$526,512</td>
<td>2.84</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>1</td>
<td>$16,772</td>
<td>0.09</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>1</td>
<td>$25,000</td>
<td>0.14</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>1</td>
<td>$103,900</td>
<td>0.56</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>1</td>
<td>$19,874</td>
<td>0.11</td>
</tr>
</tbody>
</table>

45 | $18,507,510 | 100.00 |
### YEAR-TO-DATE SUMMARY

**EXTRAMURAL RESEARCH AWARDS, JULY, 2005 - MAY, 2006**

**DISTRIBUTION BY SPONSORS**

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA-Dept of Agriculture</td>
<td>67</td>
<td>$7,107,992</td>
<td>3.63</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>64</td>
<td>$38,031,618</td>
<td>19.45</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>72</td>
<td>$21,516,479</td>
<td>11.00</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>89</td>
<td>$48,442,260</td>
<td>24.77</td>
</tr>
<tr>
<td>DOE-Dept of Energy</td>
<td>12</td>
<td>$3,671,796</td>
<td>1.88</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>39</td>
<td>$4,143,653</td>
<td>2.12</td>
</tr>
<tr>
<td>DOT-Dept of Transportation</td>
<td>1</td>
<td>$124,774</td>
<td>0.06</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>4</td>
<td>$752,695</td>
<td>0.38</td>
</tr>
<tr>
<td>Agency for International Development</td>
<td>1</td>
<td>$2,800,000</td>
<td>1.43</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>92</td>
<td>$20,919,940</td>
<td>10.70</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>63</td>
<td>$11,297,155</td>
<td>5.78</td>
</tr>
<tr>
<td>Nat'l Endowment for the Humanities</td>
<td>1</td>
<td>$100,000</td>
<td>0.05</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>89</td>
<td>$13,879,522</td>
<td>7.10</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>45</td>
<td>$2,966,791</td>
<td>1.52</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>34</td>
<td>$2,368,346</td>
<td>1.21</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>8</td>
<td>$375,545</td>
<td>0.19</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>16</td>
<td>$1,108,559</td>
<td>0.57</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>38</td>
<td>$2,726,555</td>
<td>1.39</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>3</td>
<td>$164,976</td>
<td>0.08</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>45</td>
<td>$2,402,758</td>
<td>1.23</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>71</td>
<td>$5,706,862</td>
<td>2.92</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>22</td>
<td>$4,967,513</td>
<td>2.54</td>
</tr>
<tr>
<td></td>
<td><strong>876</strong></td>
<td><strong>$195,575,789</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY, 2005 - MAY, 2006
DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA- Dept of Agriculture</td>
<td>11</td>
<td>$1,076,471</td>
<td>0.72</td>
</tr>
<tr>
<td>DHHS- Dept of Health &amp; Human Services</td>
<td>51</td>
<td>$39,561,728</td>
<td>26.36</td>
</tr>
<tr>
<td>DOC- Dept of Commerce</td>
<td>12</td>
<td>$11,518,824</td>
<td>7.68</td>
</tr>
<tr>
<td>DOD- Dept of Defense</td>
<td>9</td>
<td>$9,454,538</td>
<td>6.30</td>
</tr>
<tr>
<td>DOE- Dept of Energy</td>
<td>1</td>
<td>$3,850</td>
<td>0.00</td>
</tr>
<tr>
<td>DOI- Dept of Interior</td>
<td>14</td>
<td>$1,533,831</td>
<td>1.02</td>
</tr>
<tr>
<td>DOJ- Dept of Justice</td>
<td>1</td>
<td>$75,000</td>
<td>0.05</td>
</tr>
<tr>
<td>DOL- Dept of Labor</td>
<td>3</td>
<td>$4,030,530</td>
<td>2.69</td>
</tr>
<tr>
<td>ED- Dept of Education</td>
<td>47</td>
<td>$19,070,797</td>
<td>12.71</td>
</tr>
<tr>
<td>Federal Agencies</td>
<td>1</td>
<td>$72,947</td>
<td>0.05</td>
</tr>
<tr>
<td>HUD- Dept of Housing &amp; Urban Development</td>
<td>2</td>
<td>$1,600,000</td>
<td>1.07</td>
</tr>
<tr>
<td>Environmental Protection Agency</td>
<td>5</td>
<td>$159,685</td>
<td>0.11</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>31</td>
<td>$17,595,043</td>
<td>11.72</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>9</td>
<td>$382,330</td>
<td>0.25</td>
</tr>
<tr>
<td>Nat'l Endowment for the Arts</td>
<td>1</td>
<td>$15,000</td>
<td>0.01</td>
</tr>
<tr>
<td>Independent Federal Agencies- Minor</td>
<td>5</td>
<td>$693,523</td>
<td>0.46</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>107</td>
<td>$19,814,571</td>
<td>13.20</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>73</td>
<td>$4,393,710</td>
<td>2.93</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>36</td>
<td>$3,420,421</td>
<td>2.28</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>44</td>
<td>$9,318,986</td>
<td>6.21</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>13</td>
<td>$402,701</td>
<td>0.27</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>10</td>
<td>$775,609</td>
<td>0.52</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>2</td>
<td>$76,648</td>
<td>0.05</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>8</td>
<td>$250,295</td>
<td>0.17</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>24</td>
<td>$1,901,175</td>
<td>1.27</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>12</td>
<td>$2,155,537</td>
<td>1.44</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>4</td>
<td>$725,992</td>
<td>0.48</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>536</strong></td>
<td><strong>$150,079,741</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DOA-Dept of Agriculture

1. DOA-Dept of Agriculture $40,000
   “Support of Agriculture Research”
   Keith Miser UHH-Agriculture

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior $46,170
   “UHH Reducing Feral Cat Threats”
   Sharon Ziegler-Chong UHH-Aquaculture

2. DOI-Dept of Interior $4,446
   “UHH Efficacy of Feral Pig Removal”
   Sharon Ziegler-Chong UHH-Aquaculture

3. DOI-Dept of Interior $250,000
   “Cooperative Monitoring and Assessment of Hawaii Volcano Hazards”
   Donald Thomas UHH-Study of Active Volcano

4. DOI-Dept of Interior $50,930
   “UHH Endangered Plant Species-Hawaii Volcano National Park (HVNP)”
   Sharon Ziegler-Chong UHH-Aquaculture

NON-RESEARCH AWARDS

FROM: US Colleges and Universities

1. Oregon State University $37,667
   “Human Health Impacts:Aquaculture”
   Maria Haws UHH-Aquaculture
UNIVERSITY OF HAWAII AT HILO SUMMARY
EXTRAMURAL RESEARCH AWARDS, MAY 2006 - MAY 2006
DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$40,000</td>
<td>2.00</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>4</td>
<td>$351,546</td>
<td>98.00</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td>$391,546</td>
<td>100.00</td>
</tr>
</tbody>
</table>
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, MAY 2006 - MAY 2006

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Colleges and Universities</td>
<td>1</td>
<td>$37,667</td>
<td>100.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1</strong></td>
<td><strong>$37,667</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY 2005 - MAY 2006

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
<td>4</td>
<td>$114,332</td>
<td>3.00</td>
</tr>
<tr>
<td>DHHS-Dept of Health and Human Services</td>
<td>2</td>
<td>$1,511,965</td>
<td>36.00</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>23</td>
<td>$1,679,560</td>
<td>40.00</td>
</tr>
<tr>
<td>NSF-Nat’l Science Foundation</td>
<td>4</td>
<td>$507,814</td>
<td>12.00</td>
</tr>
<tr>
<td>Mainland Association, Foundation &amp; Societies</td>
<td>1</td>
<td>$6,000</td>
<td>0.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>4</td>
<td>$111,851</td>
<td>3.00</td>
</tr>
<tr>
<td>US Colleges and Universities</td>
<td>2</td>
<td>$36,751</td>
<td>1.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>6</td>
<td>$167,260</td>
<td>4.00</td>
</tr>
<tr>
<td>Hawaii Business and Other</td>
<td>1</td>
<td>$11,458</td>
<td>0.00</td>
</tr>
<tr>
<td>NON-US</td>
<td>1</td>
<td>$35,600</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>48</strong></td>
<td><strong>$4,182,591</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JULY 2005 - MAY 2006

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$123,063</td>
<td>1.00</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>2</td>
<td>$14,000</td>
<td>0.00</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>11</td>
<td>$5,306,248</td>
<td>40.00</td>
</tr>
<tr>
<td>NASA-Nat’l Aeronautics and Space Administration</td>
<td>1</td>
<td>$3,968,000</td>
<td>30.00</td>
</tr>
<tr>
<td>NSF-Nat’l Science Foundation</td>
<td>4</td>
<td>$1,256,449</td>
<td>10.00</td>
</tr>
<tr>
<td>SBA-Small Business Administration</td>
<td>1</td>
<td>$500,000</td>
<td>4.00</td>
</tr>
<tr>
<td>Mainland Association, Foundation &amp; Societies</td>
<td>2</td>
<td>$115,000</td>
<td>1.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$7,000</td>
<td>0.00</td>
</tr>
<tr>
<td>US Colleges and Universities</td>
<td>6</td>
<td>$492,923</td>
<td>4.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>7</td>
<td>$982,693</td>
<td>8.00</td>
</tr>
<tr>
<td>Hawaii Business &amp; Other</td>
<td>2</td>
<td>$90,200</td>
<td>1.00</td>
</tr>
<tr>
<td>Hawaii Association, Foundation &amp; Societies</td>
<td>2</td>
<td>$82,000</td>
<td>1.00</td>
</tr>
<tr>
<td>NON-US</td>
<td>1</td>
<td>$2,597</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>41</td>
<td>$12,940,173</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Recommendation: That the Board accepts with thanks the gifts and grants and ratify the actions of the administration in executing the contracts.
PURSUANT TO BOARD OF REGENTS’ POLICY, CHAPTER 8-1C

SUBMISSION OF CONSULTANT CONTRACTS

FOR BOARD APPROVAL

1. Description: Agreement for services with Korn/Ferry International to assist the University of Hawai‘i at Mānoa in the search for the Dean for the John A. Burns School of Medicine

   Contractor: Korn/Ferry International

   Amount: $118,510 for professional fees plus administrative expenses

   Term: Effective upon Board approval to the completion of the search

   Campus: University of Hawai‘i at Mānoa

   Fund Source: General Funds

2. Description: Authorization of enter into an agreement for with Isaacson and Miller to Assist the University of Hawai‘i at Mānoa in the search for the Chancellor, University of Hawai‘i at Mānoa

   Contractor: Isaacson and Miller

   Amount: $103,550 for professional fees plus administrative expenses

   Term: To be effective upon execution of the service agreement between the University and Isaacson and Miller to the completion of search

   Campus: University of Hawai‘i at Mānoa

   Fund Source: General Funds

Recommendation: That the Board approve the professional services contracts as recommended.
Appointments, changes in appointments, leaves of absence, promotion, tenure, waiver of minimum qualifications, emeritus titles, shortening of probationary period, salary adjustments, position actions, classification, pricing.

UNIVERSITY OF HAWAI'I, SYSTEM

Executive

LENDIO, DAROLYN
Vice President for Legal Affairs and
and University General Counsel
Office of the VP for Legal Aff & UGC
September 1, 2006 - August 31, 2009

UNIVERSITY OF HAWAI'I AT MĀNOA

Executive

CHEN, WAI-FAH
Dean, UHM
College of Engineering
Professional Improvement Leave
September 1, 2006 - February 28, 2007

GARROD, PETER
Dean, UHM
Graduate Division
Salary Adjustment
November 1, 2005

HERNANDEZ, FRANCISCO J.
Vice Chancellor, UHM
Office of the Vice Chancellor for Students
August 1, 2006 - July 31, 2009

O’MEALY, JOSEPH
Interim Dean, UHM
College of Languages, Linguistics & Literature
Reappointment and Salary Adjustment
September 1, 2006 - August 31, 2007
SHOMAKER, T. SAMUEL  
Interim Dean, UHM  
John A. Burns School of Medicine  
Reappointment  
August 8, 2006 - August 7, 2007  

Professor and equivalent

HERNANDEZ, FRANCISCO J.  
Specialist, S5  
College of Education  
Appointment and Waive the Probationary Period to Allow for Expedited Tenure Proceedings  
August 1, 2006

UNIVERSITY OF HAWAI'I - WEST O'AHU

Executive

SYLVESTER, STEPHEN  
Vice Chancellor, UHWO (Academic Affairs)  
University of Hawai'i - West O'ahu  
July 14, 2006 - July 13, 2009

UNIVERSITY OF HAWAI'I AT HILO

Professor and Equivalent

REICHL, CHRISTOPHER  
Professor, I5  
Anthropology  
Promotion  
August 1, 2006

COMMUNITY COLLEGES

Executive

PAGOTTO, LOUISE  
Acting Vice Chancellor, CC (Academic Affairs)  
Kapi'olani Community College  
Reappointment and Salary Adjustment  
August 1, 2006 - July 31, 2007
RICHARDS, LEON
Acting Chancellor
Kapi'olani Community College
Reappointment and Salary Adjustment
August 1, 2006 - July 31, 2007

Recommendation: That the Board approve the personnel actions as recommended.
Resignations and Retirements of Board of Regents’ Appointees

Resignations

AH SAM, NALYNE Y.  
Institutional Support  
(Administrative Officer)  
Office of the Chancellor  
University of Hawai‘i at Mānoa  
March 17, 2006

BARNWELL, JANE L.  
Librarian II  
Hamilton Library  
University of Hawai‘i at Mānoa  
February 28, 2006

FONG, JOHN FENG  
Research Support  
(Research Associate)  
Tropical Plant & Soil Science  
University of Hawai‘i at Mānoa  
January 13, 2006

KAWCZYNSKI, KRISTEN  
Instructional & Student Support  
(Student Services Specialist)  
Vice Chancellor for Students  
University of Hawai‘i at Mānoa  
December 2, 2005

KEALA, DAVELYNE K.  
Assistant Extension Agent  
Family & Consumer Sciences  
University of Hawai‘i at Mānoa  
March 31, 2006

KELLY, PHINEAS ARTHUR  
Instructional & Student Support  
(Ed & Acad Supp Sp)  
Outreach  
Maui Community College  
March 2, 2006
LUM, PAMELA
Institutional Support
(Administrative Officer)
Student Housing Services
University of Hawai‘i at Mānoa
March 11, 2005

MIYASHIRO, HARLENE
Junior Specialist
Career Services
University of Hawai‘i at Mānoa
June 30, 2005

SINGLETARY, VANTZ
UH Assistant Football Coach
Intercollegiate Athletics
University of Hawai‘i at Mānoa
March 1, 2006

TOM, LINDA ANN S.H.
Assistant Professor
Geriatric Medicine
University of Hawai‘i at Mānoa
March 24, 2006

WABER, DON
Allied Health & Safety
(Pharmacist)
University Health Services
University of Hawai‘i at Mānoa
August 31, 2005

WALLER, JENNIFER
Physical Plant Management
(Student Services Specialist)
Student Housing Services
University of Hawai‘i at Mānoa
October 10, 2005
WILLIAMSON, KEVEN
Academic Support
(Education Specialist)
Outreach College
University of Hawai‘i at Mānoa
April 28, 2006

Retirements

FORBES, PATRICIA G.
Institutional Support
(Administrative Officer)
Institute for Astronomy
University of Hawai‘i at Mānoa
February 28, 2006

MARTIN, STEPHEN
Specialist
Intramural Sports
University of Hawai‘i at Mānoa
December 30, 2005

MCCORMICK, LINDA P.
Professor
Special Education Department
University of Hawai‘i at Mānoa
May 31, 2006

SIMON, THEODORE
Astronomer
Institute for Astronomy
University of Hawai‘i at Mānoa
December 30, 2005

VARNER, FOY
Specialist
University Health Services
University of Hawai‘i at Mānoa
August 31, 2005
Retirements of Civil Service Employees

KUSHISAKI, PAUL N.
Computer Operator II
Information Technology Services
University of Hawai‘i, System
April 28, 2006

RODRIGUES, ELEANOR G.
Janitor II
Administrative Director’s Office
Honolulu Community College
March 31, 2006

***********************

David McClain
President