BOARD OF REGENTS’ MEETINGS

Date: May 18, 2006
Time: 9:00 a.m.
Place: University of Hawai‘i at Mānoa
John A. Burns School of Medicine at Kaka‘ako
Medical Education Building, Room 314
651 Ilalo Street
Honolulu, HI 96813

AGENDA

I. Call Meeting to Order

II. Approval of Minutes of the Meetings of March 16-17, 2006 and April 20-21, 2006

III. 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.

IV. Report of Executive Officer (Information Only)

V. Agenda Items, Public Session 2

University of Hawai‘i Community Colleges

1. Conversion from Provision to Permanent Status of Hawai‘i Life Styles Program, Hawai‘i Community College
2. Conversion from Provisional to Established Status of the Associate in Science Degree in the Commercial Aviation (AVIT) Program, Honolulu Community College

University of Hawai‘i at West O‘ahu

No agenda item

University of Hawai‘i at Hilo

No agenda item

University of Hawai‘i at Mānoa

3. Request to Modify Board of Regents’ Policy 9-2, Graduate Assistant Stipend Schedule
4. John A. Burns School of Medicine Financial Update (Information Only)

University of Hawai‘i System

5. Quarterly Financial Statement Update (Information Only)
6. Exemption of Payment of the Non-Residential Tuition Differential for Members of the Hawai‘i National Guard and Hawai‘i Reserves
7. University of Hawai‘i Foundation Request for Board of Regents’ Concurrence on Matters Related to the Centennial Campaign

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.
2 The Board will recess the public session at approximately 12:00 noon and reconvene at approximately 2:00 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, May 19, 2006.
VI. Gifts, Grants and Contracts - For Board Action (See Attachment #2)

VII. Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period (Attachment #3); Resignations and Retirements of Board of Regents’ Appointees and Civil Service Employees (Attachment #3)

VIII. University of Hawai‘i Foundation Report

IX. New or Other Business

X. Announcement of Next Meeting of the Board
   Date: Thursday, June 15, 2006
   Place: University of Hawai‘i - West O‘ahu, Kapolei Hale, City and County of Honolulu, 1000 Uluohia Street, Kapolei, Hawai‘i

XI. Executive Session

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

XII. Adjournment
MATTERS TO BE DELIBERATED IN EXECUTIVE SESSION

I. LEGAL MATTERS

A. Update on Legal Matters Arising from Issues Identified in Internal Audits
B. Update on University of Hawai‘i at West O‘ahu, Kapolei Campus
C. U. S. China Center - University of Hawai‘i at Hilo

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. Appointment of Vice President for Academic Planning and Policy
B. Appointment of Interim Vice President and General Counsel
C. Reappointment of Interim Vice President for Research
D. Reappointment of Interim Director, University Budget Office
E. Reappointment of Interim Chancellor, University of Hawai‘i at Mānoa
F. Appointment of Interim Dean, College of Education, University of Hawai‘i at Mānoa
G. Appointment of Dean, School of Ocean and Earth Science and Technology, University of Hawai‘i at Mānoa
H. Tenure and Promotion Actions, 2006
I. 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 March 1, 2006 through March 31, 2006 total $14,931,864. The University of Hawai'i at Hilo received $706,213 during the same period.

RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $10,000
   "Funding for Research of Mutual Interest"
   Grace, J Kenneth Plant & Environmental
   R-9

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $198,588
   "Transcriptional Analysis of Pollutant Exposure"
   Shohet, Ralph Medicine- MED
   The development of a mentoring group of established investigators, to support the careers of promising young investigators. The enhancement of infrastructure support through the development of laboratory core facilities, administrative support and resources. The development of a strategic plan to assist in the recruitment of talented young faculty.

2. NIH-Nat'l Cancer Institute (NCI) $845,672
   "Diet and Duration of Cervical HPV Infection"
   Goodman, Marc T Cancer Research Center
   Case-control study of ovarian cancer.

3. NIH-Nat'l Cancer Institute (NCI) $277,709
   "Regulation of Cx43 by Src and Novel Interacting Proteins"
   Lau, Alan F Cancer Research Center
   This project will continue the investigation of the regulation of connexin43 (Cx43) channels by phosphorylation induced by the Src tyrosine kinase oncprotein and being the exploration of another regulatory mechanism involving the interaction of novel proteins with Cx43.

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 $24,819
   "Modeling the Flow and Larval Dispersal Around the Hawaiian Archipelago"
   Richards, Kelvin Sch Ocean,Earth Sci & Tec
   Work to extend existing modeling capabilities to study the flow and transport around the Hawaiian Archipelago.
<table>
<thead>
<tr>
<th>From: DOD-Dept of Defense</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. DOD-Dept of Air Force</strong></td>
<td><strong>$110,000</strong></td>
</tr>
<tr>
<td>&quot;Operations and Management of the Maui Supercomputing Center&quot;</td>
<td></td>
</tr>
<tr>
<td>Lassner, David K</td>
<td>Info Technology Services</td>
</tr>
<tr>
<td>Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.</td>
<td></td>
</tr>
<tr>
<td><strong>2. DOD-Dept of Air Force</strong></td>
<td><strong>$20,888</strong></td>
</tr>
<tr>
<td>&quot;Operations and Management of the Maui Supercomputing Center&quot;</td>
<td></td>
</tr>
<tr>
<td>Lassner, David K</td>
<td>Info Technology Services</td>
</tr>
<tr>
<td>Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.</td>
<td></td>
</tr>
<tr>
<td><strong>3. DOD-Dept of Air Force</strong></td>
<td><strong>$338,208</strong></td>
</tr>
<tr>
<td>&quot;Operations and Management of the Maui Supercomputing Center&quot;</td>
<td></td>
</tr>
<tr>
<td>Lassner, David K</td>
<td>Info Technology Services</td>
</tr>
<tr>
<td>Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.</td>
<td></td>
</tr>
<tr>
<td><strong>4. DOD-Dept of Army</strong></td>
<td><strong>$300,000</strong></td>
</tr>
<tr>
<td>&quot;Hyperspectral Testbed Validation Testing&quot;</td>
<td></td>
</tr>
<tr>
<td>Lucey, Paul</td>
<td>Haw Inst Geophys &amp; Planet</td>
</tr>
<tr>
<td>Test hyperspectral testbed against multiple sensors.</td>
<td></td>
</tr>
<tr>
<td><strong>5. DOD-Dept of Navy</strong></td>
<td><strong>$75,000</strong></td>
</tr>
<tr>
<td>&quot;Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea”</td>
<td></td>
</tr>
<tr>
<td>McManus, Margaret Anne</td>
<td>Oceanography - SOEST</td>
</tr>
<tr>
<td>Predicting the occurrence of thin layers in the sea.</td>
<td></td>
</tr>
<tr>
<td><strong>6. DOD-Naval Research Laboratory</strong></td>
<td><strong>$65,000</strong></td>
</tr>
<tr>
<td>&quot;Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea”</td>
<td></td>
</tr>
<tr>
<td>McManus, Margaret Anne</td>
<td>Oceanography - SOEST</td>
</tr>
<tr>
<td>Predicting the occurrence of thin layers in the sea.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>From: National Science Foundation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. National Science Foundation</strong></td>
<td><strong>$33,583</strong></td>
</tr>
<tr>
<td>&quot;Collaborative Research: A Three-Dimensional, Subseafloor, IODP Observatory Network in the Northeastern Pacific Ocean, and Initiation of Large-Scale…”</td>
<td></td>
</tr>
<tr>
<td>Cowen, James P</td>
<td>Oceanography - SOEST</td>
</tr>
<tr>
<td>Use particle tracers to trace the movement of microorganism through the sediment-buried ocean crust (rock) using deep ocean boreholes.</td>
<td></td>
</tr>
<tr>
<td><strong>2. National Science Foundation</strong></td>
<td><strong>$64,592</strong></td>
</tr>
<tr>
<td>&quot;SGER: Computational Investigations of Violent Water Waves&quot;</td>
<td></td>
</tr>
<tr>
<td>Frandsen, Jannette B.</td>
<td>Ocean &amp; Resources</td>
</tr>
<tr>
<td>Computational model development of water waves.</td>
<td></td>
</tr>
</tbody>
</table>
3. National Science Foundation

"Polarimetric Imaging and Spectroscopy of the Corona from 500-1500 nm During Total Solar Eclipses"
Habbal, Shadia 
Institute for Astronomy
This project will build a spectrograph to obtain data from three upcoming total solar eclipses to better understand the solar coronal magnetic field, the dust grains in the inner corona, and the relationship between the dust grains and the magnetic field. A teacher training component is planned to be included.

4. National Science Foundation

"Collaborative Research: Iron-light Co-Limitation in the Deep Chlorophyll Maximum of Stratified Oceanic-regimes"
Johnson, Zackary 
Oceanography - SOEST
Determine how iron and light regulate populations of deep phytoplankton with relevance to carbon uptake and global change.

5. National Science Foundation

"NMR Studies of Elastin Structure and Dynamics"
Kumashiro, Kristin K 
Chemistry
The protein elastin and related peptides will be characterized using solid-state nuclear magnetic resonance spectroscopy. Using the proposed approach, new structural models for this important connective tissue protein will be identified.

6. National Science Foundation

"Pacific Research Center for Marine Biomedicine"
Laws, Edward A 
Oceanography - SOEST
Create a research center that will conduct research on harmful algal blooms, water- and vector-borne diseases, and marine-derived pharmaceuticals and probes in the thematic context of tropical coastal waters and small islands.

7. National Science Foundation

"Internal Wave Induced Sub-Inertial Currents (IWISC)"
Luther, Douglas S 
Oceanography - SOEST
A non-linear process that creates short-vertical-scale fluctuations in the ocean at periods of roughly 2-3 days from interacting inertial oscillations and internal tides will be investigated with historical data, numerical simulations and analytical modeling.

8. National Science Foundation

"Validation of Alternating Zonal Jets Detected in Satellite Altimetry Using In-situ Observations"
Maximenko, Nikolai 
Oceanography - SOEST
Data of in situ XBT and ARGO float observations will be used to verify the existence of zonally elongated time-variable jet-like structures found recently in sea level anomaly mapped using remotely sensed altimetry.

9. National Science Foundation

"Doctoral Dissertation Research: Children's Acquisition of Classifier Phrases and Numeral Classifiers in Vietnamese"
Peters, Ann M 
Linguistics
The major aim of the proposed research project is to further our knowledge about strategies that children use in the acquisition of their native language. The project will investigate the syntactic and semantic development of classifiers in Vietnamese.
10. National Science Foundation
"Collaborative Research: A Uranium-Series and Hafnium
Isotope Investigation of the Link Between Partial Melting
and Mantle Heterogeneity Beneath the…"
Rubin, Kenneth H Geology & Geophys - SOEST
Conduct additional chemical analyses and geological observations
on a young sea floor volcanic eruption in the eastern Pacific Ocean.

11. National Science Foundation
"Collaborative Research: Biogeochemical Dynamics of
Phosphorus in the Coastal Ocean: A Combined
Observational, Experimental, and Ecosystem Modeling…"
Ruttenberg, Kathleen Oceanography - SOEST
Study the chemistry of phosphorus in samples from coastal Oregon
to determine P-speciation of particles and the bioavailability of
dissolved organic P. These and other supporting data will be used to
build a P-based ecosystem model.

12. National Science Foundation
"Collaborative Research: Eddy Dynamics and Impacts of
Low-Frequency Variations in the California Current System"
Schneider, Niklas Oceanography - SOEST
Investigate the role of ocean eddies in low frequency variations of
the current and tracers in the California Current System.

13. National Science Foundation
"Multiple Origins of Mesoderm in a Model Polychaete"
Seaver, Elaine Pacific Biomed Rsrch Cntr
Molecular and embryological analysis of the developmental and
evolutionary origins of mesoderm in the polychaete annelid Capitella sp.l.

14. National Science Foundation
"Biodiversity of Hawaiian Rhodophyta: Morphological
Vouchers, DNA Archival and Sequence Diversity
Assessment"
Sherwood, Alison Botany
The proposed research will document the biodiversity of Hawaii's red
algae. A variety of analyses will be employed, including traditional
morphological examinations, DNA extraction and archival, and the
development of a genetic assessment technique. The research
emphasizes accurate and up-to-date dissemination of biodiversity
data through web-accessible databases.

15. National Science Foundation
"Quality Control and Global Analysis of NGDC Data"
Wessel, Paul Geology & Geophys - SOEST
Assess the quality of NGDC trackline data using a variety of
statistical tools, determine systematic error terms that can be
corrected, and flag erroneous data.

FROM: Nat'l Aeronautics & Space Administration
1. Nat'l Aeronautics & Space Administration
"The X-Ray Temperature Function and Structure of
Clusters at z=0.6-1"
Ebeling, Harald Institute for Astronomy
Measurements of the evolution of the abundance of massive galaxy
clusters with redshift provide tight constraints on the values of
several cosmological parameters. We plan to perform this test by
measuring the temperature of the hot intra-cluster gas of very distant
clusters as observed with the SMM-Newton X-ray telescope.
<table>
<thead>
<tr>
<th>No.</th>
<th>Agency</th>
<th>Project Description</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Harris, Andrew</td>
<td>Haw Inst Geophys &amp; Planet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>To use MODIS hot spot data to map lava flow inundation areas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Keil, Klaus</td>
<td>Haw Inst Geophys &amp; Planet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>We study meteorites and lunar samples to understand how the solar system formed and evolved.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kudritzki, Rolf-Peter</td>
<td>Institute for Astronomy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Conduct research and mission support for NASA space missions using the NASA Infrared Telescope on Mauna Kea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>&quot;Expanding the Observed Solar Magnetosphere&quot;</td>
<td>$349,730</td>
</tr>
<tr>
<td></td>
<td>Kuhn, Jeffrey R</td>
<td>Institute for Astronomy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This project will: 1) provide synoptic photospheric and chromospheric vector magnetic field measurements in support of NASA solar research space programs, 2) Provide unique synoptic coronal magnetic field data for the solar and space research community, and 3) Perform exploratory infrared spectropolarimetry research in order to enhance our current coronoal magnetograph capabilities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>&quot;Data-Intensive Research &amp; Modeling Development at the International Pacific Research Center&quot;</td>
<td>$1,280,694</td>
</tr>
<tr>
<td></td>
<td>McCreary, Julian P</td>
<td>Oceanography - SOEST</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The proposed project is to enhance the research conducted at the IPRC to study the Pacific climate variability and processes, Pacific Ocean circulation and its roles in climate, and Asian-Australian monsoon system (A-AMS). We propose here to utilize various satellite products available form NASA.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>&quot;Multi-sensor Translation of EOS Reflectance and Vegetation Index Products for Long Term Continuity with AVHRR: EOS Science Proposal&quot;</td>
<td>$75,156</td>
</tr>
<tr>
<td></td>
<td>Miura, Tomoaki</td>
<td>Natural Resources &amp; &amp;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In this work, we propose to derive multi-sensor translation equations that will guarantee continuity/compatibility of satellite data products across sensors. The proposed work will significantly contribute to ecosystem variability and response by &quot;linking&quot; global environmental sensors for the establishment of a long term observation record.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>&quot;Upwelling and its Influence on the Sea Surface Temperature off Java and Sumatra&quot;</td>
<td>$69,412</td>
</tr>
<tr>
<td></td>
<td>Qu, Tangdong</td>
<td>Oceanography - SOEST</td>
<td></td>
</tr>
<tr>
<td></td>
<td>We propose a study that first focuses on developing a comprehensive description of the upwelling, and then seeks to understand the role of ocean dynamics, especially the upwelling and Indonesian throughflow, in determining the variation of sea surface temperature off Java and Sumatra.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Code</td>
<td>Funding Agency</td>
<td>Amount</td>
<td>Project Title</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>$139,513</td>
<td>&quot;Scalable Algorithms for Fast Analysis of Megapixel CMB Maps and Large Astronomical Databases&quot;</td>
<td>Szapudi, Istvan Institute for Astronomy We propose to develop a novel set of algorithms for spatial statistical analyses of present and future large astronomical data bases.</td>
</tr>
<tr>
<td>FROM: Hawaii- Government Agencies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Hawaii-Dept of Agriculture</td>
<td>$29,982</td>
<td>&quot;Solar Water Disinfestation for Produce Washing&quot;</td>
</tr>
<tr>
<td>2.</td>
<td>Hawaii-Dept of Health</td>
<td>$76,847</td>
<td>&quot;Volcanic Air Pollution and Airway Function, Inflammation, Heart Rate (AIR)&quot;</td>
</tr>
<tr>
<td>4.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$672,400</td>
<td>&quot;Detection and Control of Invasive Species on the Island of Hawaii&quot;</td>
</tr>
<tr>
<td>5.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$419,400</td>
<td>&quot;Detection and Control of Invasive Species on Oahu&quot;</td>
</tr>
<tr>
<td>6.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$95,000</td>
<td>&quot;Project Coordinator for the Ahupua‘a of Pu‘u Wa‘awa’a&quot;</td>
</tr>
<tr>
<td>7.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$100,000</td>
<td>&quot;Development of a Habitat Conservation Plan for Game Mammal Management in North Kona, Hawaii&quot;</td>
</tr>
</tbody>
</table>
FROM: Hawaii- Associations, Foundations, Societies, etc.

1. Center for a Sustainable Future $76,621
   "Evaluation of the Performance and Water Quality Associated with the Use of Hydrodynamic Separators for Treatment of Stormwater Runoff"
   DeCarlo, Eric H Oceanography - SOEST
   This study proposes to conduct water quality assessments in streams and storm outlets prior to, during, and post implementation of stormwater treating technology and to evaluate the effectiveness of such devices and various best management practices in improving the quality of stormwater runoff.

2. Tri-Isle Resource Conservation & Development $128,000
   "Maui Invasive Species Committee Coqui Frog Project"
   Duffy, David Botany
   Support MISC's efforts to detect and control the invasive coqui frog.

3. Tri-Isle Resource Conservation & Development $40,000
   "Initial Exploration (in Africa) and Genetic Work to Accelerate Efforts at Biological Control of the Erythrina Gall Wasp Quadrastichus erythrinae Kim"
   Wright, Mark G Plant & Environmental
   Exploration for biological control agents of Erythrina (wiliwili) gall wasp in Africa, and DNA characterization of gall wasps.

FROM: Hawaii- Business and Other

1. Hawaii Institute for Public Affairs $28,000
   "2050 Hawaii Sustainability Plan Development"
   Miyashiro, Sharon Y Social Science Rsrch Inst
   To provide technical support in developing the 2050 Hawaii Sustainability Plan ("2050 Plan), including but not limited to data collection, analysis, and drafting of policy papers and reports for the initial Summit and other community meetings in preparation of the 2050 Plan.

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

1. Association of Universities for Rsrch in $275,000
   "Ground Layer Turbulence Site Monitoring Campaign on Mauna Kea"
   Chun, Mark Institute for Astronomy
   We propose a campaign for characterization of the ground layer optical turbulence profile at Mauna Kea based on using two exclusively optical methods. The campaign will be collaboration of the University of Hawaii, the Centre for Advanced Instrumentation at the University of Durham of UK, UNAM in Mexico and Universite de Nice in France

FROM: Mainland- Business

1. PPD Development $66,300
   "An Open-Label, Extension Safety and Efficacy Trail of Pregabalin in Subjects with Neuropathic Pain Associated with HIV Neuropathy"
   Valcour, Victor G School of Medicine
   This is a 5 visit, randomized, double-blind, parallel, placebo-controlled, on 6 subjects, who will be randomized to receive either pregabalin or placebo. We will recruit, screen, and enroll qualified participants into this study. Participants will be monitored for side effects and determine their pain response to the study drug.
FROM: Mainland- Other

1. Smithsonian Astrophysical Observatory
   "Chandra Observations of (U) LIRGS with Double Nuclei: Search for Binary AGN and X-ray Luminous Starbursts"
   Sanders, David B  Institute for Astronomy
   We propose to observe with Chandra and carefully select from a complete sample of ultra luminous IRAS galaxies.

2. Woods Hole Oceanographic Inst
   "Hawaii Mapping Research Group: Operational Support for DSL-120A and Jason II Surveys, CY2005"
   Appelgate, T Bruce  Haw Inst Geophys & Planet
   HMRG proposes to support seafloor survey operations conducted by the Deep Submergence Laboratory at the Woods Hole Oceanographic Institution. The project includes development and testing of navigation and editing software.

FROM: U.S. Universities and Colleges

1. Stanford University
   "Institute for Astronomy Support for the SDO/HMI Investigation"
   Kuhn, Jeffrey R  Institute for Astronomy
   As part of a team headed by Stanford University, the Institute for Astronomy will work on the Helioseismic and Magnetic Imager data analysis methodology and coding to produce high level data needed for photometry and astrometry research.

2. Univ of Arizona
   "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.

3. Univ of Maryland
   "Fire Safety Risks Associated with Leaks in Hydrogen Systems"
   Chao, Beei-Huan  Mechanical Engineering
   Analytical and numerical investigations of hydrogen-air non-premixed flames in a two-dimensional or circular jet flow to determine the ignition condition and burning characteristics. The study can be applied to the safety issues related to hydrogen storage and transportation in high pressure conditions.

4. Utah State University
   "Management of Banana Bunchy Top in Hawaii - Western Regional Sustainable Agriculture Research and Education (WSARE) Professional Development Program"
   Hooks, Cerruti R R  Plant & Environmental
   To study the spread of banana bunchy top disease and develop successful and sustainable disease control strategies.

5. Yale University
   "Alcohol Associated Outcomes Among HIV +/- Aging Veterans"
   Gerschenson, Mariana  School of Medicine
   Examining mitochondrial parameters in blood from HIV + patients.
FROM: All Non-U.S.

1. Government of American Samoa
   "Coverage for All in American Samoa"
   Murry, Carol Social Science Rsrch Inst
   Research on health coverage in American Samoa.

   NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health
   "Neuroimaging and Mentoring in Drug Abuse Research"
   Chang, Linda School of Medicine
   Support of 50% salary for PI to ensure protected time to conduct ongoing research and continue to mentor junior clinician scientists in research on HIV and methamphetamine abuse.

2. PHS-Health Resources and Services Admin
   "Pacific Public Health Training Center"
   Casken, John Nursing
   Prepare and present training in general public health issues to public and private community groups.

FROM: DOC-Dept of Commerce

1. DOC-Minority Business Development Agency
   "MBDC - Honolulu"
   Rota, Michael T SVP - Academic Affairs
   To provide standardized business assistance services to rapid growth potential minority owned businesses, to develop a network of strategic partnerships, and to provide strategic business consulting. Clients will be charged a sliding scale fee for services provided.

FROM: DOD-Dept of Defense

1. DOD-Dept of Navy
   "Aha Huliko'a Workshop Series"
   Muller, Peter Oceanography - SOEST
   Proposal is for funding the 15th 'Aha Hulikoa Hawaiian Winter Workshop, to be held in January of 2007, at the East-West Center Asia Room.

FROM: ED-Dept of Education

1. ED-Dept of Education
   "Title II, Part A Teacher & Principal Training & Recruiting Fund"
   Kingery, Paul Dean's Office- Ed
   Improving Teach Quality Grants.

FROM: Federal Agencies

1. USAID
   "PBCP - E. Timor COPE"
   Rota, Michael T Office, VP Community Coll.
   The primary objective of the East Timor Candle nut Oil Processing Enterprise is to improve the livelihoods of rural families through the expansion of rural employment and increased income opportunities by establishing a locally owned candle nut purchasing and oil processing enterprise in Baucau. The Pacific Business Center Program will provide technical assistance to the operating partnership.
FROM: HUD-Dept of Housing & Urban Development
1. HUD-Dept of Housing & Urban Development $800,000
   "Construction of the Lauulu Center to Provide Homeownership, Education, and Social Service Training/Programs for the Native Hawaiian Community"
   Wiger, Flo Maui CC
   Construction of a building to support Native Hawaiian educational and social service programs.

FROM: National Science Foundation
1. National Science Foundation $97,824
   "REU Site: Integrating the Study of Hawaiian Landscapes through Archaeology, Geography, Hawaiian Studies, and History"
   Graves, Michael W Anthropology
   This project will provide an Integrative Research Experience for Undergraduates in archaeology, geography, Hawaiian Studies, and history, part of a program of research in North Kohala, Hawaii Island. Research will focus on traditional Hawaiian settlements, subsistence/resources, and social organization and complexity. Students will combine intensive classroom/laboratory experiences learning GIS and database management with six weeks of archaeology field training, and produce an original research report.

2. National Science Foundation $117,367
   "Planning Grant for Transforming Agriculture and Environmental Technician Education in Hawaii"
   Kinoshita, Charles M Coll, Trop Ag & Human Res
   The proposal is for a planning grant to develop a strategic plan for transforming agriculture and environmental technician education in Hawaii.

FROM: Nat'l Endowment for the Arts
1. Nat'l Endowment for the Arts $15,000
   "MANOA: A Pacific Journal of International Writing"
   Stewart, R Frank English
   Publication of two issues of MANOA, a literary journal published by the University of Hawaii Press.

FROM: Independent Federal Agencies- Minor
1. Smithsonian Institution $117,683
   "Submillimeter Array Post Doctoral Fellowship"
   McLaren, Robert A Institute for Astronomy
   The Smithsonian Astrophysical Observatory would like to initiate funding of the Submillimeter Array post doctoral fellowship as specified in Section X of the Operating and Site Development Agreement that was signed in May 1995 (attached). The initial period of performance is 11/1/2005 - 10/31/2006.

FROM: Hawaii- Government Agencies
1. DLNR-Division of Forestry & Wildlife $25,676
   "A Proposal to Reduce the Risk of Chronic Wasting Disease for Cervids in the State of Hawaii"
   Fragoso, Jose Botany
   To reduce chances of introduction of Chronic Wasting Disease for Cervids in Hawaii.
2. Hawaii-Dept of Education
"Expanding Hawaii's Pathways to Leadership"
Roberts, Stacey B. College of Education
To design a professional development system that expands the current programs offered by the Hawaii's Department of Education and the University of Hawaii to identify and serve a wider pool of potential and school administrators.

3. Hawaii-Dept of Human Services
"Training Required to Implement Hawaii's Child Welfare Program Improvement Plan"
Tochiki, Laurie School of Law
The Law school will provide training services to law students, department social workers, family court judges and employees to enhance the protection of children in family court.

4. Hawaii-Dept of Land & Natural Resources
"Assistant Extension Agent/Coastal Lands Specialist"
Grau, E Gordon Sea Grant - SOEST
Provide assistance on important issues of coastal hazards, mapping, beach nourishment, coastal erosion mitigation and coastal dependent development utilizing traditional extension methods.

FROM: Hawaii- Associations, Foundations, Societies, etc.
1. Catholic Charities Hawaii
"Long Term Training for Case Managers for Disasters"
Matsuoka, Jon K School of Social Work
To develop a case management training program in Hawaii.

2. Hawaii Assoc of Independent Schools
"Hawaii Educational Networking Consortium (HENC)"
Lassner, David K Info Technology Services
HENC serves to coordinate and advance education and research networks in the State of Hawaii.

3. Tri-Isle Resource Conservation & Development
"Support for the Maui County Invasive Species Committee Project"
Duffy, David Botany
Continue support of Maui Invasive Species Committee.

FROM: Hawaii- Health Organizations
1. Waianae Coast Comprehensive Health Center
"Memorandum of Agreement WCCHAC and UH - KapCC"
Kawaharada, Dennis Kapiolani CC
Provide instructors, lecturers and support services for various health programs offered at the Waianae Health Academy.

FROM: Mainland- Associations, Foundation, Soc, etc.
1. Casey Foundation (Annie E Casey)
"2006 Hawaii Kids Count Plan Guidelines"
Yuen, Sylvia H L Center on the Family
Hawai'i Kids Count's objective is to improve the well-being of Hawaii's children and families by increasing public awareness of their conditions and serving as a catalyst for positive action on their behalf. Activities include maintaining a database of child and family indicators, tracking key indicators over time, and writing/disseminating reports on issues/challenges facing Hawaii's children.
2. Chinese Language Teachers Association $25,000
   "Chinese Language Teachers Association (CLTA)"
   Ning, Cynthia Y School, Haw, Asn & Pac
   Handles accounts, records and general communication (national and international of the Chinese Language Teachers Association).

3. Nat'l Fish and Wildlife Foundation $10,000
   "Hawaii Conservation Conference"
   Kaneshiro, Kenneth Y Pacific Biomed Rsrch Cntr
   Propagation and maintenance of endangered Hawaiian plant species at the Volcano Rare Plant Propagation Facility.

FROM: Mainland- Health Organizations

1. Nat'l Alliance for Rsrch on Schizophrenzia & $30,000
   "Role of hSK3 Channel Expanded CAG Repeats in Schizophrenia - Young Investigator"
   Andres, Marilou Pacific Biomed Rsrch Cntr
   This proposed work is to determine the functional role of expanded CAG repeats in calcium-activated potassium channel and to determine the effect of these trinucleoride repeats in the pathophysiology of Schizophrenia.

FROM: U.S. Universities and Colleges

1. Univ of California- Los Angeles $90,564
   "The Alliance for Inclusion Advancement"
   Stoddten, Robert A College of Education
   Over the 3 year period, CDS will establish 3 local inclusion network collaboration (LINC's) to build capacity of service programs and disability organizations to entice people with disabilities in service; facilitate 9 match-making meetings between national service programs and local disability organizations to place individuals with disabilities in service opportunities.

2. Western Washington University $23,080
   "Students in Service (SIS)"
   Pascua, Atina T Office of Student Affairs
   Provide opportunities for students to be involved in community service and service learning.

FROM: All Non-U.S.

1. Government of American Samoa $22,716
   "Early Childhood Endorsement Education Project - 2006"
   Haleck, Peggy A MISC- Coll of Education
   To provide courses which lead toward Early Childhood endorsement through the bachelor of education degree via the Territorial Teacher Training Assistance Project in American Samoa.

2. Government of American Samoa $889,806
   "American Samoa Territorial Training Assistance Project -- 2006"
   Haleck, Peggy A College of Education
   To provide a bachelor of education degree and teacher certification to upgrade the skills of in-service teachers in American Samoa.

3. University of Queensland $60,000
   "GEF Ph.D"
   Gates, Ruth Haw Inst Marine Bio-SOEST
   A scholarship awarded to a Jacqueline Padilla-Gamino - a highly competitive third world graduate student who will train in the application of molecular technologies to explore questions of environmental tolerance in reef corals and complete her PhD in Oceanography at the University of Hawaii.
Funds Received from UH Foundation

RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $2,000
   "Landscape Research"
   Paull, Robert E Tropical Plant & Soil Science
   Assist in landscape program outreach in developing educational material.

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $72,005
   "Center of Excellence in Geriatrics"
   Blanchette, Patricia Geriatrics-MED
   To attract outstanding faculty to academic careers in Geriatric Medicine and to facilitate in their career development.

2. Univ of Hawaii Foundation $4,500
   "Quest - Louis Herman"
   Herman, Louis G UH-West Oahu
   Salary for lecturer replacement for Louis Herman to continue work on his Primal Quest Book manuscript and multimedia project. Money received from Doran Foundation.

3. Univ of Hawaii Foundation $7,000
   "Sen Soshitsu Student/Staff Support"
   Huey, Robert Japanese Studies- SHAPS
   To cover salary and fringe benefits - costs for students and staff support at the Center for Japanese Studies.
## SUMMARY

**EXTRAMURAL RESEARCH AWARDS, MARCH, 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>$10,000</td>
<td>0.09</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>3</td>
<td>$1,321,969</td>
<td>12.18</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>2</td>
<td>$214,500</td>
<td>1.98</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>6</td>
<td>$909,096</td>
<td>8.38</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>15</td>
<td>$2,804,321</td>
<td>25.84</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>9</td>
<td>$2,584,223</td>
<td>23.81</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>7</td>
<td>$1,989,884</td>
<td>18.34</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>4</td>
<td>$246,621</td>
<td>2.27</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>1</td>
<td>$28,000</td>
<td>0.26</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>1</td>
<td>$275,000</td>
<td>2.53</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>1</td>
<td>$66,300</td>
<td>0.61</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>2</td>
<td>$47,718</td>
<td>0.44</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>5</td>
<td>$154,393</td>
<td>1.42</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>1</td>
<td>$199,680</td>
<td>1.84</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>58</strong></td>
<td><strong>$10,851,705</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
**SUMMARY**

**EXTRAMURAL NON-RESEARCH AWARDS, MARCH, 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>2</td>
<td>$185,957</td>
<td>4.56</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>1</td>
<td>$245,000</td>
<td>6.00</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>1</td>
<td>$41,000</td>
<td>1.00</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>1</td>
<td>$180,460</td>
<td>4.42</td>
</tr>
<tr>
<td>Federal Agencies</td>
<td>1</td>
<td>$72,947</td>
<td>1.79</td>
</tr>
<tr>
<td>HUD-Dept of Housing &amp; Urban Development</td>
<td>1</td>
<td>$800,000</td>
<td>19.61</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>2</td>
<td>$215,191</td>
<td>5.27</td>
</tr>
<tr>
<td>Nat'l Endowment for the Arts</td>
<td>1</td>
<td>$15,000</td>
<td>0.37</td>
</tr>
<tr>
<td>Independent Federal Agencies- Minor</td>
<td>1</td>
<td>$117,683</td>
<td>2.88</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>4</td>
<td>$403,726</td>
<td>9.89</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>6</td>
<td>$413,168</td>
<td>10.13</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>1</td>
<td>$163,861</td>
<td>4.02</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>3</td>
<td>$110,000</td>
<td>2.70</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>1</td>
<td>$30,000</td>
<td>0.74</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>2</td>
<td>$113,644</td>
<td>2.79</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>3</td>
<td>$972,522</td>
<td>23.84</td>
</tr>
<tr>
<td></td>
<td>31</td>
<td>$4,080,159</td>
<td>100.00</td>
</tr>
</tbody>
</table>
## YEAR-TO-DATE SUMMARY
### EXTRAMURAL RESEARCH AWARDS, JULY, 2005-MARCH, 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>66</td>
<td>$7,053,805</td>
<td>4.71</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>54</td>
<td>$35,493,079</td>
<td>23.68</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>65</td>
<td>$18,300,822</td>
<td>12.21</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>61</td>
<td>$21,742,968</td>
<td>14.50</td>
</tr>
<tr>
<td>DOE-Dept of Energy</td>
<td>11</td>
<td>$3,363,796</td>
<td>2.24</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>35</td>
<td>$3,960,697</td>
<td>2.64</td>
</tr>
<tr>
<td>DOT-Dept of Transportation</td>
<td>1</td>
<td>$124,774</td>
<td>0.08</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>3</td>
<td>$607,502</td>
<td>0.41</td>
</tr>
<tr>
<td>Agency for International Development</td>
<td>1</td>
<td>$2,800,000</td>
<td>1.87</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>76</td>
<td>$18,918,148</td>
<td>12.62</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>54</td>
<td>$7,135,652</td>
<td>4.76</td>
</tr>
<tr>
<td>Nat'l Endowment for the Humanities</td>
<td>1</td>
<td>$100,000</td>
<td>0.07</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>73</td>
<td>$12,537,538</td>
<td>8.36</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>41</td>
<td>$2,876,053</td>
<td>1.92</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>32</td>
<td>$2,186,774</td>
<td>1.46</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>5</td>
<td>$302,694</td>
<td>0.20</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>13</td>
<td>$1,021,734</td>
<td>0.68</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>29</td>
<td>$2,310,599</td>
<td>1.54</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>1</td>
<td>$41,342</td>
<td>0.03</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>39</td>
<td>$2,145,871</td>
<td>1.43</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>55</td>
<td>$4,543,213</td>
<td>3.03</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>17</td>
<td>$2,346,348</td>
<td>1.57</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>733</strong></td>
<td><strong>$149,913,409</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY, 2005-MARCH, 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>10</td>
<td>$976,471</td>
<td>0.81</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>45</td>
<td>$38,614,048</td>
<td>32.01</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>12</td>
<td>$11,518,824</td>
<td>9.55</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>6</td>
<td>$424,888</td>
<td>0.35</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>12</td>
<td>$1,163,831</td>
<td>0.96</td>
</tr>
<tr>
<td>DOJ-Dept of Justice</td>
<td>1</td>
<td>$75,000</td>
<td>0.06</td>
</tr>
<tr>
<td>DOL-Dept of Labor</td>
<td>3</td>
<td>$4,030,530</td>
<td>3.34</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>36</td>
<td>$15,823,678</td>
<td>13.12</td>
</tr>
<tr>
<td>Federal Agencies</td>
<td>1</td>
<td>$72,947</td>
<td>0.06</td>
</tr>
<tr>
<td>HUD-Dept of Housing &amp; Urban Development</td>
<td>2</td>
<td>$1,600,000</td>
<td>1.33</td>
</tr>
<tr>
<td>Environmental Protection Agency</td>
<td>4</td>
<td>$122,341</td>
<td>0.10</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>22</td>
<td>$8,371,654</td>
<td>6.94</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>9</td>
<td>$382,330</td>
<td>0.32</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>4</td>
<td>$293,523</td>
<td>0.24</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>89</td>
<td>$15,521,822</td>
<td>12.87</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>59</td>
<td>$4,000,771</td>
<td>3.32</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>28</td>
<td>$2,578,619</td>
<td>2.14</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>42</td>
<td>$9,241,176</td>
<td>7.66</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>10</td>
<td>$306,422</td>
<td>0.25</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>8</td>
<td>$621,097</td>
<td>0.51</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>2</td>
<td>$76,648</td>
<td>0.06</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>8</td>
<td>$250,295</td>
<td>0.21</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>20</td>
<td>$1,738,947</td>
<td>1.44</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>10</td>
<td>$2,080,785</td>
<td>1.72</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>4</td>
<td>$725,992</td>
<td>0.60</td>
</tr>
<tr>
<td></td>
<td>449</td>
<td>$120,631,488</td>
<td>100.00</td>
</tr>
</tbody>
</table>
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior $387,577
   “Unit Support/General Activities ‘04”
   Sharon Ziegler Chong UHH-Aquaculture

2. DOI-Dept of Interior $17,060
   “UHH Hawaiian Forest Bird Database Research”
   Sharon Ziegler Chong UHH-Aquaculture

FROM: NSF-Nat’l Science Foundation

1. NSF-Nat’l Science Foundation $174,023
   “Environmental Heterogeneity, Local Adaption and Sympatric Speciation in the Hawaiian Tree, Metrosideros Polymorpha”
   Elizabeth Stacy UHH-Natural Science

2. NSF-Nat’l Science Foundation $3,260
   “Fire Risk and Ecological Integrity in the Wildland Urban Interface of Colorado Front Range”
   Rosemary Sherriff UHH-Social Science

FROM: Mainland Other

1. Space Telescope Science Institute $40,842
   “Ages and Metallicities Abell 1185”
   Michael West UHH-Astronomy

2. Space Telescope Science Institute $30,992
   “Ghost of Galaxies - Tidal Debris and the Formation of Clusters”
   Michael West UHH-Astronomy

3. Space Telescope Science Institute $20,008
   “Archaeology of Fossil Galaxy Groups”
   Michael West UHH-Astronomy

FROM: US Colleges and Universities

1. Rutgers State University $7,451
   “Long Term Space Astrophysics”
   Michael West UHH-Astronomy
FROM: Hawaii Government Agencies

1. County of Hawaii $10,000
   “Street Naming Project”
   Sonia Juvik UHH-Social Science

NON-RESEARCH AWARDS

FROM: Hawaii Government Agencies

1. SOH-Dept of Education $15,000
   “Clinical Supervision Program”
   Corinne Tamashiro UHH-Continuing Education
## UNIVERSITY OF HAWAII AT HILO SUMMARY
### EXTRAMURAL RESEARCH AWARDS, MARCH 2006 - MARCH 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>DOI-Dept of Interior</td>
<td>2</td>
<td>$404,637</td>
<td>59.00</td>
</tr>
<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>2</td>
<td>$177,283</td>
<td>26.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>3</td>
<td>$91,842</td>
<td>13.00</td>
</tr>
<tr>
<td>US Colleges and Universities</td>
<td>1</td>
<td>$7,451</td>
<td>1.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>1</td>
<td>$10,000</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
<td><strong>$691,213</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
# UNIVERSITY OF HAWAII AT HILO SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, MARCH 2006 - MARCH 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>Hawaii Government Agencies</td>
<td>1</td>
<td>$15,000</td>
<td>100.00</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
<td>$15,000</td>
<td>100.00</td>
</tr>
</tbody>
</table>
## UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

### EXTRAMURAL RESEARCH AWARDS, JULY 2005 - MARCH 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>3</td>
<td>$74,332</td>
<td>2.00</td>
</tr>
<tr>
<td>DHHS-Dept of Health and Human Services</td>
<td>2</td>
<td>$1,511,965</td>
<td>40.00</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>19</td>
<td>$1,328,014</td>
<td>35.00</td>
</tr>
<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>4</td>
<td>$507,814</td>
<td>14.00</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>42</strong></td>
<td><strong>$3,785,045</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 - MARCH 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>43.00</td>
</tr>
<tr>
<td>NASA-Nat’l Aeronautics and Space Administration</td>
<td>1</td>
<td>$3,968,000</td>
<td>32.00</td>
</tr>
<tr>
<td>NSF-Nat’l Science Foundation</td>
<td>3</td>
<td>$643,872</td>
<td>5.00</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>5</td>
<td>$455,256</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>1</td>
<td>$75,000</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><strong>Total</strong></td>
<td><strong>38</strong></td>
<td><strong>$12,282,929</strong></td>
<td><strong>100.00</strong></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.
UNIVERSITY CONTRACTS PROCESSED IN MARCH, 2006
FOR INFORMATION AND REVIEW BY THE BOARD OF REGENTS

A. CONTRACTS AWARDED AS A RESULT OF COMPETITIVE SOURCE SELECTION

1. Description: IFB No. 06-029, Reroof Edith Kanakaole Hall (Bldg. 333), UH-Hilo, Project No. UHH 2003 002B

   Document No.: 54233

   Contractor:  Yamada Paint Contracting, Inc. dba GW Construction, 16-212 Melekahiwa Pl., Keaau, HI

   Amount:  $616,270.00

   Term:  March 20, 2006 - August 4, 2006

   Campus:  UH-Hilo

   Fund Source:  Bond

B. PROFESSIONAL SERVICES PROCUREMENT

1. Description: A/E Design Services for Coordinating Repair and Maintenance Projects for the Facilities Planning and Management Office, Project No. UHM 05-541-900

   Document No.: 54311

   Contractor:  GMR, LLC, 345 Queen St., Ste. 400, Honolulu, HI

   Amount:  $413,221.00

   Term:  March 1, 2006 - January 31, 2007

   Campus:  UHM, Facilities Planning & Management Office

   Fund Source:  Bond

C. SOLE SOURCE PROCUREMENT

   None

D. EXEMPT PROCUREMENT

   None

E. EMERGENCY PROCUREMENT

   None
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

JOHNSRUD, LINDA  
Vice President for Academic Planning and Policy  
Office of the President  
Upon Board Approval - July 31, 2009

UNIVERSITY OF HAWAI'I AT MĀNOA

Executive

CROUCH, PETER  
Dean, UHM  
College of Engineering  
July 1, 2006 - June 30, 2009

SHULTZ, EDWARD J.  
Interim Dean, UHM  
School of Hawaiian, Asian and Pacific Studies  
July 1, 2006 - June 30, 2007

Professor and equivalent

CROUCH, PETER  
Professor, I5  
Electrical Engineering  
College of Engineering  
Appointment and Waive the Probationary Period to Allow for Expedited Tenure Proceedings  
July 1, 2006

OSTRANDER, GARY  
Professor, I5  
Pacific Biosciences Research Center  
Tenure  
Upon Board Approval
Associate Professor or equivalent

HENRY, JAMES M.
Associate Professor, I4
English
College of Languages, Linguistics and Literature
Tenure
Upon Board Approval

UNIVERSITY OF HAWAI’I AT HILO

Executive

HORA, STEPHEN
Interim Vice Chancellor for Academic Aff
Off of the Vice Chancellor for Acad Aff
Reappointment
July 1, 2006 - June 30, 2007, unless sooner relieved

HAIG, MARGARET
Dean (UHH)
College of Continuing Education and Community Service
Leave without Pay for Personal Reasons
September 1, 2005 - December 30, 2005

COMMUNITY COLLEGES

Executive

HIGA, MILTON
Vice Chancellor, CC (Administrative Services)
Kapi‘olani Community College
June 1, 2006 - May 31, 2007
QUIGLEY, PETER  
Chancellor  
Leeward Community College  
May 22, 2006 - May 31, 2009  

Managerial  

SANDERS, BETH  
Interim Assistant Dean, CC  
Hawai‘i Community College  
June 1, 2006 - May 31, 2007 unless sooner relieved  

STRIEGEL, NICOLE  
Dean of Student Services, CC  
Leeward Community College  
June 1, 2006 - May 31, 2007  

Recommendation: That the Board approve the personnel actions as recommended.
RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS

Resignations

ALLSOPP, RUTHANN J.
Instructor
Nursing
Kapi‘olani Community College
January 31, 2006

HARADA, SCOTT
Athletics
(Corporate Sales Director)
Intercollegiate Athletics
University of Hawai‘i at Mānoa
January 27, 2006

LEVY, AMANDA
Research Support
(Research Associate)
Public Health Sciences
University of Hawai‘i at Mānoa
February 28, 2006

MARUGAME, DAWN K.
Institutional Support
(Internal Auditor)
Internal Audit
University of Hawai‘i, System
January 31, 2006

MATTHEWS, DARYL B.
Professor
Psychiatry
University of Hawai‘i at Mānoa
February 1, 2006

RAYMOND, CHRISTOPHER B.
Instructional & Student Support
(Educ & Acad Support Specialist)
Natural Sciences
Maui Community College
February 28, 2006
SUN, JIALIN
UH Assistant Swim Coach
Intercollegiate Athletics
University of Hawai‘i at Mānoa
February 15, 2006

URNS, KRISTI
Assistant Professor
Theatre and Dance
University of Hawai‘i at Mānoa
January 31, 2006

WADE, JEFFREY
UH Associate Volleyball Coach (Women)
Intercollegiate Athletics
University of Hawai‘i at Mānoa
January 31, 2006

YOSHIMOTO, KAREN S.K.
Institutional Support
(Administrative Officer)
Dean’s Office
University of Hawai‘i at Mānoa
February 22, 2006

ZAMBON, MICHAEL J.
Acting Assistant Professor
Institute For Teacher Education
University of Hawai‘i at Mānoa
May 17, 2006

******************************
David McClain
President

PERSONS WITH DISABILITIES WHO MAY NEED AN ACCOMMODATION,
PLEASE CALL THE BOARD OF REGENTS’ OFFICE AT 956-8213

32