BOARD OF REGENTS' MEETINGS

Date: May 16-17, 2007
Time: 9:00 a.m.
Place: University of Hawai‘i at West O‘ahu
Kapolei Hale, Conference Room A
City and County of Honolulu
1000 Ulu‘ouli‘a Street
Kapolei, Hawai‘i 96707

AGENDA

I. Call Meeting to Order
II. Approval of Minutes of the Meetings of March 15-16, 2007 and April 13, 2007
III. Public Comment Period: Individuals may orally testify on items on this agenda either during the Public Comment Period or when the agenda item is taken up by the Board. Written testimony on agenda items will also be accepted. If you wish to testify orally, please notify the Secretary of the Board in advance of the meeting date by calling 956-8213. You may also inform the Secretary at the meeting site. Generally, the order of testimony will reflect the order of notification to the Secretary. The Board will generally allow each speaker three minutes depending on the number of speakers.

IV. Report of President
V. University of Hawai‘i Foundation Report
VI. Agenda Items, Public Session¹

University of Hawai‘i at Mānoa

1. Approve Creation of Hawai‘i‘nui‘akā School of Hawaiian Knowledge, University of Hawai‘i at Mānoa
2. Authorize Public Hearing on Proposed Amendment to Chapter 20-12, Hawai‘i Administrative Rules, University of Hawai‘i at Mānoa Parking Regulations
3. Approve Lease of Warehouse Space at 99-142 Kcaha Place, ‘Aleia, for University of Hawai‘i Press
4. Approve Resolution for School of Ocean and Earth Science Technology (SOEST) to Apply for Surplus Federal Land Known as Ordy Pond at Kalaeloa
5. Approve Extension of Long-Term Lease at Dole Office Building for Hamilton Library, University of Hawai‘i at Mānoa
6. Approve Establishment of Bachelor of Arts Degree in Women’s Studies, College of Social Sciences, University of Hawai‘i at Mānoa

University of Hawai‘i at West O‘ahu

7. Approve Lease Agreement with Island Pacific Academy for Classroom Space in Kapolei, University of Hawai‘i at West O‘ahu
8. Land Purchase and Development Agreement Regarding West O‘ahu Campus, University of Hawai‘i at West O‘ahu

University of Hawai‘i Community Colleges

9. Approve Easement Agreements with Island School, Kaua‘i Community College and Authorize the President to Finalize and Execute
10. Approve Long Term Lease with Law Library Microform Consortium (LLMC), Windward Community College
11. Approve the Change from Provisional to Established Status for the Associate in Science Degree in New Media Arts and Terminate the Information Architecture Specialization, Kapi‘olani Community College
12. Approve Termination of the Certificate of Achievement in Diagnostic Medical Sonography (DMS), Kapi‘olani Community College

University of Hawai‘i at Hilo

13. Approve Appointment of Christian Velell to the Mauna Kea Management Board
14. Authorize Establishment of Bachelor of Business Administration/Major in Accounting, University of Hawai‘i at Hilo

Footnote:
¹ Agenda item(s) not completed on Wednesday, May 16, 2007, will be taken up at approximately 9:00 a.m. on Thursday, May 17, 2007.
Board of Regents' Meetings (Continued)

University of Hawai'i System

15. Quarterly Report of Investment Monitor, Smith Barney for the Quarters Ending December 31, 2006 and March 31, 2007 (information only)
16. Quarterly Financial Status Report (information only)
17. Accept Audit Reports - University of Hawai'i
   a. University of Hawai'i Consolidated Financial Statements and Internal Control and Business Issues Report
   b. University of Hawai'i Financial and Compliance Audit
   c. University of Hawai'i Bond System Financial Statements and Internal Control and Business Issues Report
18. Authorize Administration to Accept an Offer from The Nature Conservancy for the Purchase of Real Property in Polk County, Florida
19. Approve Capital Improvements Program and Repairs and Maintenance Project Contracts for Construction Projects
20. Approve University Audit Plan, July 1, 2007 to June 30, 2008
21. Approve Award of Tenure and Promotion


VIII. 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 B-1, pgs. 1-29); Resignations and Retirements of Board of Regents' Appointees and Civil Service Employees (Attachment C-1, pgs 1-3)

IX. Announcement of Next Meeting of the Board
   Date: July 26-27, 2007
   Place: Leeward Community College

X. Executive Session
   1. Legal Matters
      a. Contracts and Board Policies on Investment Fund Managers
      b. Location of University of Hawai'i System Offices
         To consult with attorneys on powers, immunities, and liabilities in executive session pursuant to HRS § 92-5(a)(4)
   2. Personnel Actions Related to the Following Positions:
      a. Salary Adjustment, Vice President and Chief Information Officer, University of Hawai'i System
      b. Reassignment and Professional Improvement Leave Request, Interim Chancellor, University of Hawai'i at Mānoa
      c. Additional Duties, Vice President for Academic Planning and Policy as Interim Vice Chancellor of Academic Affairs, University of Hawai'i at Mānoa
      d. Emeritus Title for Professor, Kapi'olani Community College
      e. Update on Executive Searches
         Personnel actions noticed above will be discussed in an executive session pursuant to HRS § 92-5(a)(2)

XI. Adjournment

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

TO: Kitty Lagareta, Chairperson  
    Board of Regents

FROM: David McClain  

President

SUBJECT: LISTING OF AWARDS FOR APRIL BOR AGENDA

Attached is a listing from the Office of Research Services of the grants, contracts and agreements processed during the period February 1, 2007 through February 28, 2007.

The awards are summarized below:

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>61</td>
<td>$6,542,032</td>
</tr>
<tr>
<td>Non-Research</td>
<td>36</td>
<td>$3,342,774</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>97</strong></td>
<td><strong>$9,884,806</strong></td>
</tr>
</tbody>
</table>

According to the July 18, 2000, Kenneth P. Mortimer memorandum processing of all extramurally-sponsored awards shall be processed through the Research Corporation of the University of Hawaii. Thus, the above listing of awards also serves as the monthly report of sponsored awards utilizing the RCUH services. Services provided by RCUH are an on-line procurement system and human resources recruitment of specialized personnel required for sponsored awards.
Gifts, Grants, and Contracts

The following gifts, grants, and contracts processed by the Office of Research Services during the period February 1, 2007 through February 28, 2007 total $9,884,806.

RESEARCH AWARDS
FROM: DHHS-Dept of Health & Human Services

1. NIH-Natl Cancer Institute (NCI)
   "Role of Cell Mediators in Asbestos - SV40 Carcinogenesis"
   Carbone, Michele Cancer Research Center
   This proposal will be studying the hypothesis that asbestos and SV40 are co-carcinogens in causing malignant mesothelioma.
   $127,657

2. NIH-Natl Cancer Institute (NCI)
   "Role of Cell Mediators in Asbestos - SV40 Carcinogenesis"
   Carbone, Michele Cancer Research Center
   Study the hypothesis that asbestos and SV40 are co-carcinogens in causing malignant mesothelioma.
   $267,551

3. NIH-Natl Cancer Institute (NCI)
   "Effects of Soy on Estrogens in Breast Fluid and Urine"
   Maskarinec, Gertraud Cancer Research Center
   Examine two alternate hormonal mechanisms of action for soy: modification of estrogen levels and epithelial cells directly in the breast and modulation of urinary estrogen metabolite patterns.
   $272,600

4. NIH-Natl Inst of Environmental Health Sciences
   "Pacific Research Center for Marine Biomedicine"
   Laws, Edward A Oceanography - SOEST
   The Center conducts hypothesis-driven, interdisciplinary research on harmful algal blooms (HABs), water- and vector-borne diseases, and marine derived pharmaceuticals and probes, in the thematic context of tropical coastal waters and small islands.
   $394,387

FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force
   "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.
   $506

2. DOD-Dept of Air Force
   "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.
   $80,000
3. DOD-Dept of Air Force  
"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 Army  
"Visual Target Detection in Damselflies"  
Butler, Marguerite  
Zoology  
This project will study how damselflies are able to see small objects in the environment, even when the environment is cluttered and the target is cryptic and motionless.

5. DOD-Dept of Army  
"Biological Stabilization Actions on the Island of Oahu"  
Duffy, David  
Botany  
Continue cooperative conservation biology UH-Army projects currently funded by DACA37-04-H-0008 Mod 1.

6. DOD-Dept of Navy  
"Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea"  
McManus, Margaret Anne  
Oceanography - SOEST  
To continue and achieve the goals set forth in our funded proposal, "Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea".

7. DOD-Dept of Navy  
"Tropical Cyclone Genesis and Sudden Changes of Trade and Intensity in the Western Pacific"  
Wang, Bin  
Meteorology - SOEST

FROM: DOE-Dept of Energy

1. DOE-Dept of Energy  
"I. Structural and Mechanistic Studies of Doped Alanates; II. Kinetic Enhancement of Thermodynamically Tuned, High Capacity, Reversible Metal Hydrides"  
Jensen, Craig M  
Chemistry  
Development of High Performance Hydrogen Storage Materials.

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior  
"COE Disaster Management/Humanitarian Assistance Course/Program"  
Kim, Karl E  
Urban & Regional Planning  
Enhance the existing program in Disaster Management and Humanitarian Assistance.
FROM: Federal Agencies

1. Dept. of Veterans Affairs
   "Quality and Costs of Colon Cancer Care in VA Medicare"
   Goodman, Marc T                Cancer Research Center
   The study will use multiple, linked data sources in an observational retrospective research design to ascertain health care resource use, costs, and quality of colon cancer care. The data sources to be linked are VA administrative data, Medicare claims data, and data from the Hawaii Tumor Registry.

FROM: National Science Foundation

1. National Science Foundation
   $218,814
   "A Critical Examination of the Relationship between Marine Phytoplankton Growth Rates and Phosphate Concentrations: Monod or Not"
   Bienfang, Paul                Oceanography - SOEST
   Improved description of the linkage between growth rates and phosphate uptake for various species of phytoplankton. This will be done using P-33 tracer studies in chemostat trails in the laboratory. This research will be a collaborative effort between LSU (Dr. Edward Laws) and UHM (Dr. Paul Bienfang).

2. National Science Foundation
   $153,680
   "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.

3. National Science Foundation
   $130,000
   "Functional Approaches to the Origin of the Bilaterally Symmetrical Body Plan in Animal Development"
   Martindale, Mark Q                Pacific Biomed Rsrc Cntr
   To document anatomical features of bilateral symmetry in the nervous system of "simple" animals (sea anemones) and to investigate whether the molecular basis for bilaterality is the same in this group as it is in "higher" animals.

4. National Science Foundation
   $97,505
   "SHINE: Numerical Modeling of SHINE Campaign Events of Coupled MagnetoHydroDynamics-Solar Energetic Particle (MHD-SEP) Simulations"
   Roussev, Iliia I                 Institute for Astronomy
   To improve our understanding of solar eruptions and related solar energetic particle events, by means of coupled magnetohydrodynamics numerical simulations.

5. National Science Foundation
   $167,641
   "Dynamics and Moist Thermodynamics of the Boreal Summer Intraseasonal Oscillation"
   Wang, Bin                        Meteorology - SOEST
   This work investigate physical processes governing boreal summer intraseasonal variation of the tropical atmosphere.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
   "Analysis of Topographic Roughness of Martian and Hawaii Volcanic Terrains"
   Anderson, F Scott Haw Inst Geophys & Planet
   Use existing data to study the morphology and roughness of flows on the Big Island.
   $59,998

2. Nat'l Aeronautics & Space Administration
   Clarke, Antony D Oceanography - SOEST
   Continue the work proposed in awarded NASA grant.
   $50,000

3. Nat'l Aeronautics & Space Administration
   "Improving the Correlation Between Lunar Prospector Gamma-ray and Neutron Spectrometer Data for Titanium"
   Gillis, Jeffrey Haw Inst Geophys & Planet
   The correlation for titanium between the Lunar Prospector gamma-ray and neutron data sets is not ideal (e.g., relation is not 1:1, does not go through zero, and the correlation coefficient is low). By analyzing the data reduction methods for these data sets, we intend to improve the titanium correlation between these two data sets.
   $62,409

4. Nat'l Aeronautics & Space Administration
   "Analysis of Coordinated Ground-Based Deep Impact Imaging Data"
   Meech, Karen J Institute for Astronomy
   Analyze earth-based data sets in conjunction with flight data from the Deep Impact mission in order to answer various scientific questions.
   $102,595

5. Nat'l Aeronautics & Space Administration
   "The Origin, History, and Distribution of Water and its Relation to Life in the Universe"
   Meech, Karen J Institute for Astronomy
   To research the diversity, phylogeny, and genetics of the basal metazoan Trichoplax adhaerens (Piazoza) to further our understanding of the origin of complex life on Earth.
   $257,711

FROM: Hawaii- Government Agencies

1. City and County of Honolulu
   "Transit-oriented Community-based Development in Honolulu's Central Urban Core: Assessing Transit Options to Enhance the Quality of Life"
   Miyashiro, Sharon Y Urban & Regional Planning
   To develop and test community benefits and asset building models for developing a transit-oriented community based development and revitalization plan for selected urban core communities in the C&C of Honolulu.
   $250,000
2. DLNR-Engineering Division
"Pacific Disaster Center Dam Inundation and Consequence Study for the Department of Land and Natural Resources, State of Hawaii"
Gaines, James R VP for Research
The purpose of the study is to perform dam break inundation analyses and to generate dam failure inundation maps for hazardous dams within the State of Hawaii.

3. DOH-Alcohol & Drug Abuse Division
"Data Collection and Analysis of Substance Abuse Prevention Services"
Yuen, Sylvia H L Center on the Family
Help to implement the ADAD Substance Abuse Prevention infrastructure Work Plan by providing a web-based data management system for data collection and management to satisfy program evaluation and reporting requirements.

4. Hawaii-Dept of Land & Natural Resources
"Endangered Maui Forest Bird Population Research and Management: Ph 11 (was: Field and Management Studies of Endangered Hawaiian Forest Birds)"
Duffy, David Botany
Continue research and adaptive management of endangered Maui forest birds.

5. Hawaii-Dept of Land & Natural Resources
"Kauai Endangered Seabird Conservation Research and Management"
Duffy, David Botany
Continue seabirds portion of Kauai Avian Conservation Research and Management project.

6. Hawaii-Dept of Land & Natural Resources
"Kauai Endangered Forest Bird Conservation Research and Management (was: Kauai Avian Conservation Research and Management)"
Duffy, David Botany
Continue Puahiohi and other endangered forest birds portion of Kauai Avian Conservation Research and Management project.

7. Hawaii-Dept of Transportation
"Use of Self-Consolidating Concrete for Bridge Drilled Shaft Construction"
Robertson, Ian N Civil and Environmental
This project will involve the development of mixture design guidelines and specifications for the use of self-consolidating concrete (SCC) in drilled shaft. A field application at the North Kahane Bridge will demonstrate the performance of SCC in bridge pier construction.
FROM: Hawaii- Associations, Foundations, Societies, etc.

1. HCF-Leahi Trust $29,815
   "Analysis of a Hybrid Recombinant Protein to Increase the
   Specificity and Coverage of In Vitro Diagnostic Kits for
   Mycobacterium Tuberculosis"
   Borthakur, Dulal Molecular Biosciences &
   The goal of this project is to develop a diagnostic kit for detection of
   Tuberculosis infection.

2. Tri-Isle Resource Conservation & Development $105,000
   "East Maui Watershed Treat Abatement and Control"
   Duffy, David Botany
   Continue adaptive watershed management focusing on threat
   abatement and control techniques.

3. Tri-Isle Resource Conservation & Development $72,000
   "Maui invasive Species Committee Coqui Frog Project: FY
   07"
   Duffy, David Botany
   Continue MISC's effort to detect and control the invasive coqui frog.

4. West Hawaii Wildfire Management Org $86,241
   "A Survey of the Natural Resources, Fine-Fuel Loads, and
   Extent of Fountain Grass Invasion on Rangelands in the
   Pu'u Wa'awa'a Area of West Hawaii"
   Thorne, Mark Human Nutrition, Food &
   The purpose of this project is to conduct a detailed survey of the Pu'u
   Wa'awa'a Management Area documenting critical natural resources,
   fine fuel loads levels resulting from fountain grass biomass, and map
   the extent of fountain grass invasion.

FROM: Hawaii- Business and Other

1. East West Center $9,801
   "Pacific Disaster Center/ Quantum Leap Innovations
   Technology Collaboration"
   Gaines, James R VP for Research
   The Pacific Disaster Center (PDC) will integrate Quantum Leap's
   break-through intelligent engines with the latest PDC applications and
   information products supporting the disaster management
   communities. The expected outcome is increased capability and
   responsiveness of disaster managers to address emergencies through
   the use of enhanced decision support applications.

2. Hawaii Shark Encounters $13,949
   "Site Fidelity and Movement Patterns of Sharks
   Associated with Commercial Shark Watching Tours"
   Meyer, Carl Haw Inst Marine Bio-SOEST
   We will equip sharks with small transmitters to determine their
   movement patterns.
3. Malama O Puna
"Assessing Miconia Control on the Island of Hawaii"
Duffy, David Botany
Support systematic evaluation of Big Island Invasive Species Committee's current Miconia control efforts and develop a community-based stewardship program to increase community involvement in invasive species control.

4. North Shore Shark Adventures
"Site Fidelity and Movement Patterns of Sharks Associated with Commercial Shark Watching Tours"
Meyer, Carl Haw Inst Marine Bio-SOEST
We will equip sharks with small transmitters to determine their movement patterns.

FROM: Mainland- Associations, Foundation, Soc, etc.
1. Baltimore Research and Education Foundation
"Double-Blind, Placebo-Controlled Trial of Topiramate for the Treatment of Methamphetamine Dependence (NIDA-CSP-1025)"
Haning III, William F Psychiatry- MED
The objectives of this study are to assess the efficacy and safety of Topiramate as compared to placebo in reducing methamphetamine use in patients with methamphetamine dependence.

2. Cades Fund
"Support of Bioscience Research and Training at the Bekesy Laboratory"
Hartline, Daniel K Pacific Biosciences Research
Interdisciplinary studies on the evolution, formation and biophysical effects of myelin.

FROM: Mainland- Business
1. APEX Fitness & Nutrition Analysis Systems
"Supplement to Initial Proposal: Assessment of the Effectiveness of the Online BodybuggTM Calorie Monitoring System for Long-term Weight Control"
Titchenal, C Alan Human Nutrition, Food &
Data generated by users of the bodybuggTM calorie monitoring system will be analyzed to evaluate factors associated with success or failure in attempts to lose weight and maintain weight loss. Data evaluated will include variables such as participant characteristics and their use of the online program. Outcomes will be compared to other popular weight control practices.

FROM: Mainland- Health Organizations
1. Riverside Research Institute - NY
"Advanced Ultrasonic Evaluation of Sentinel Lymph Nodes"
Machi, Junji Surgery- MED
Using special advanced ultrasound techniques, we try to make a diagnosis of cancer in lymph nodes, which will help pathologists. We focus on sentinel lymph nodes of breast cancer so that diagnosis of lymph node metastasis will be improved in a minimally- or non-invasive way.
FROM: Mainland- Other

1. Ernest Orlando Lawrence - Berkeley National
   "$1
   "Subcontract with University of California Ernest Orlando Lawrence Berkeley National Laboratory for Use of the UH 2.2-m Telescope on Mauna Kea"
   Aspin, Colin Institute for Astronomy
   UH shall furnish the necessary facilities, supplies, equipment and personnel to conduct certain work using the UH 2.2-m telescope on Mauna Kea.

2. Jet Propulsion Lab
   "$937
   "Science Investigation for IDS - Orbital Phase of the Cassini Mission"
   Owen, Tobias Institute for Astronomy
   To analyze the data taken throughout the Orbital Phase of the Cassini Mission.

3. Jet Propulsion Lab
   "$100,000
   "New Cassini IDS - Orbital Phase"
   Owen, Tobias Institute for Astronomy
   Support the navigation/mission planning meetings and science integration working groups for the IDS - Orbital Phase project.

4. Jet Propulsion Lab
   "$9,310
   "Science Investigation for IDS - Orbital Phase of the Cassini Mission"
   Owen, Tobias Institute for Astronomy
   To analyze the data taken throughout the Orbital Phase of the Cassini Mission.

5. Jet Propulsion Lab
   "$100,000
   "MUSES-C Science Investigation"
   Tholen, David J Institute for Astronomy
   The origin of the class of short/hard gamma-ray bursts is currently unknown, despite significant progress in understanding their long/soft cousins. With the advent of the Swift satellite GRB mission, we hope to be able to identify and study the optical counterparts of short/hard GRBs with HST.

6. Nat'l Water Research Institute
   "$13,197
   "Evaluation of Riverbank Filtration Performance Under Extreme Environmental Conditions: An International Collaboration"
   Ray, Chittaranjan Water Resource Research
   In this research, we will work with the Yeungnam University and Korea Institute of Science and Technology to evaluate the performance of a riverbank filtration system along a polluted stretch of the Tancheon River, a tributary of Han River.
7. Space Telescope Science Institute  
"Revisiting the Supernova la Rate at Z>1 (Supplemental Funding)"
Tonry, John  Institute for Astronomy
Using archival Hubble Space Telescope data, we will improve on the detection, measurement and analysis of distant Type Ia Supernovae. We are revisiting these well-studied fields with more advanced transient source detection algorithms to expand our understanding of these important objects.

8. Space Telescope Science Institute  
"An ACS Treasury Survey of the Coma Cluster of Galaxies"
Tully, R Brent  Institute for Astronomy
We propose to use the unique spatial resolution of HST and ACS to construct a Treasury imaging survey of the core and infall region of the richest local cluster, Coma. We will observe samples of thousands of galaxies down to magnitude $B=27.3$ with the aim of studying in detail the dwarf galaxy population.

9. Woods Hole Oceanographic Inst  
"Hawaii Mapping Research Group: Operational Support for DSL-120A, JASON II and HROV Operations, CY2007"

Edwards, Margo H  Haw Inst Geophys & Planet
HMRG proposes to support seafloor survey operations conducted by the Deep Submergence Laboratory at the Woods Hole Oceanographic Institution.

FROM: U.S. Universities and Colleges

1. Case Western Reserve University  
"Metabolic Consequences of Thymidine Sparing Regimens"
Gerschenson, Mariana  School of Medicine
Perform laboratory assays on sample submitted by Case Western.

2. Tufts University  
"A Longitudinal MRS Study of HIV-Related Brain Injury"
Ernst, Thomas  Medicine- MED
We aim to use proton magnetic resonance spectroscopy (MRS) to monitor the treatment effect of HIV medications on brain injury that might have resulted from HIV infection. The subjects will be followed and evaluated at 0, 3, 6, and 9 months with MRS, neuropsychological tests and spinal taps.

3. Univ of Illinois  
"Molecular Mechanisms of Axonal Transport"
Jameson, David M  Cell & Molecular Biology-
Gain information on kinesin and related proteins. Carry out steady-state and time-resolved fluorescence measurements on kinesin and related proteins with the aim to quantify conformational dynamics of the various systems.
4. Univ of Mississippi  
"Technical Support for CTBT Infrasound Sites IS52 and IS39"  
Garces, Milton  
Haw Inst Geophys & Planet  
Maintenance on infrasound sites in Palau and Diego Garcia.

5. Univ of Mississippi  
"Technical Support for CTBT Infrasound Sites IS52 and IS39"  
Garces, Milton  
Haw Inst Geophys & Planet  
Maintenance on infrasound sites in Palau and Diego Garcia.

6. Univ of Mississippi  
"Monumental Questions: Governing the Northwestern Hawaiian Islands"  
Rieser, Alison  
Geography  
To conduct legal research and analysis of issues concerning the Northwestern Hawaiian Islands Marine National Monument and to publish outreach materials.

FROM: Miscellaneous

1. Oceanic Institute-HPU  
"Hawaii Offshore Aquaculture Research Project (HOARP) V: Understanding Constraints to Industry Expansion"  
Helsley, Charles E  
Sch Ocean, Earth Sci & Tec  
Develop a mass balance model of nutrient flows and sinks from offshore cages to assess nutrient impacts on surrounding environments using water quality measurements, geochemical analyses of the sediments, flux analyses, and assessment of the changes in the composition of the benthic biota beneath and around the cages.

NON-RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture  
"Hawaii Conservation Alliance Outreach"  
Puttock, Christopher  
Pacific Biosciences Research  
Outreach and training through the Hawaii Conservation Alliance.

FROM: DHHS-Dept of Health & Human Services

1. NIH-Natl Cancer Institute (NCI)  
"Cancer Information Service"  
Vogel, Carl-Wilhelm  
Cancer Research Center  
The National Cancer Institute's Cancer Information Service is a national resource for information and education about cancer, providing the latest and most accurate cancer information to patients and their families, the public, and health professionals. Hawaii’s partnership Program focuses on Native Hawaiians and other medically underserved population in the Pacific.
FROM: DOC-Dept of Commerce
1. NOAA-National Ocean Service (NOS) $24,950
   "Annotated histological slides of two representative coral species from U.S. Pacific"
   Ostrander, Gary K. Vice Chancellor Research
   This is a response to NOAA solicitation, NFFK-6-47976, to carry out work with the National Oceanographic and Atmospheric Administration and the Coral Disease and Health Consortium to provide two sets of histological slides, approximately 150 each of two species of U.S. Pacific corals.

FROM: ED-Dept of Education
1. ED-Dept of Education $100,000
   "Leeward Community College - Supplemental to Regular Upward Bound, 2003-2007"
   Moser, T Michael Leeward CC
   Provide college preparatory services for high school youth. Program's purpose is to increase academic performance and college going rates in low income and first generation students.

FROM: National Science Foundation
1. National Science Foundation $15,000
   "Travel Support for the 2007 Institute of Electrical and Electronics Engineers (IEEE) International Symposium on Information Theory"
   Fossoir, Marc P C Electrical Engineering
   This proposal intends to support students and young scientists to attend the 2007 International Symposium on Information Theory.

FROM: Hawaii- Government Agencies
1. County of Hawaii $100,000
   "Assisting Rainwater Catchment System Users in Hawaii County"
   Macomber, Patricia Natural Resources &
   The county of Hawaii is giving the PI $100,000 to assist rainwater catchment system users in the county.

2. DOH-Child & Adolescent Mental Health Division $24,488
   "Research and Evaluation Training Program"
   Mueller, Charles W Psychology
   Psychology Department and DOH (Department of Health), Child and Adolescent Mental Health Division collaborate to provide research and evaluation training for graduate psychology students.

3. Hawaii-Dept of Education $25,000
   "A Study of the Implementation and Outcomes of the Campbell 21st Century Community Learning Centers in 2006-07"
   Higa, Terry Ann CRDG
   The evaluators will review the existing evaluation design and methods suggest revision if necessary, develop any data-collection methods as needed, distribute and collect questionnaires, draft and complete the evaluation report and on-line annual performance report.
4. Hawaii-Dept of Education  $9,958
   "Volunteer and Partners Pilot Program"
   Nguyen, Thanh Truc T.   Curriculum Studies
   To conduct a formative evaluation of the "Volunteer and Partners Pilot Program" of the Hawaii State Department of Education. The evaluation will include a development and administering of questionnaires as well as interviews with personnel involved in the pilot program.

5. Hawaii-Dept of Health  $300,000
   "To Establish & Maintain a Stipend Program for Emergency Medical Technician Training to Remedy Shortage of Paramedics/Mobile Intensive Care Technicians"
   Kalinowski, Edward   Kapiolani CC
   To establish the emergency medical technician training stipend program to remedy the shortage of paramedics/mobile intensive care technicians in Hawaii.

6. Hawaii-Dept of Health  $558,900
   "Hawaii Health Data Warehouse"
   Maddock, Jason E   Public Health Sciences
   Maintain Hawaii Health Data Warehouse; add new DOH data sets; develop standard report templates; work on a pilot project to include hospital data; develop online system for user support; develop strategic plan; provide user training; update Community Health Profiles, update Healthy Hawaii 2010 website; submit data reports; chair Data Access Committee.

7. Hawaii-Dept of Health  $100,000
   "Hawaii School Health Surveys"
   Saka, Susan   CRDG
   In cooperation with the Hawaii School Health Surveys Committee composed of representatives from the Department of Education and Health and University of Hawaii, coordinate the administration of the health surveys and administer the 2007 Youth Risk Behavior Surveys and Youth Tobacco Surveys.

8. Hawaii-Dept of Land & Natural Resources  $84,113
   "Oahu Rare Organism Project"
   Duffy, David   Botany
   Continue Oahu Rare Organism Project propagation, outplanting, monitoring, and research on rare plants on Oahu through the Pahole Nursery.

9. Hawaii-Dept of Land & Natural Resources  $67,867
   "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.
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<td>Provide technical assistance on shoreline location criteria around the state in collaboration with the State Dept. of Land &amp; Natural Resources and the Dept. of Accounting &amp; General Services.</td>
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<td>Hawaii-State Foundation on Culture &amp; the Arts</td>
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<td>&quot;ArtsBridge American, University of Hawaii FY06 - FY07&quot;</td>
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<td>Lizenbery, Gregg E</td>
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<td>Theatre &amp; Dance</td>
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<td>ArtsBridge places highly skilled COAH students as fine arts teachers in high need public schools. ArtsBridge integrates the arts into the school day by &quot;bridging&quot; projects to other subjects in the curriculum. COAH students are faculty mentored and design projects based on the individual needs of each classroom.</td>
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<td>&quot;Hawaii Disability Rights Center Technical Assistance Contract&quot;</td>
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<td>Center on Disability Studies</td>
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<td>The HDRC is in need of technical assistance in areas of mutual interest relative to disability issues. CDS will provide expertise and personnel to assist in research on these disability issues.</td>
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<td>&quot;Evaluation Contract with Na Kamalei K.E.E.P.&quot;</td>
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<td>Provide evaluation services for Na Kamalei - K.E.E.P. including assessment of the effectiveness of their (a) parent-child learning group and home visiting program, (b) children's book publishing efforts, (c) early childhood educator preparation program, (d) related community outreach efforts.</td>
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<td>Kapiolani CC</td>
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<td>The production of a cookbook, health activity plan, and culinary and health education curriculum based on the DASH diet that is culturally diverse and appropriate for populations in the Pacific Rim region.</td>
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<td>&quot;Hawaii Partners in Nursing: Addressing Recruitment and Retention Issues in Long Term Care&quot;</td>
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<td>Grant proposal submitted by Hawaii Medical Service Association Foundation and Hawaii State Center for Nursing and funded by Robert Wood Johnson and Northwest Health Foundation for addressing nursing recruitment and retention issues in long term care.</td>
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3. Straub Clinic & Hospital
"University of Hawaii at Manoa Graduate Research Assistantship Program"
Kimura, Iris Kinesiology & Leisure Sci
Advanced research experience: A qualified PhD student in KLS will participate in research experiences in Hospital-based sports medical practices.

4. Waianae Coast Comprehensive Health Center
"To Provide Training for Occupational Therapy Aide for Waianae Coast Comprehensive Health Center"
Kawaharada, Dennis Kapok Jan CC
To provide training in the area of Occupational Therapy Aide for the Waianae Coast Comprehensive Health Center.

5. Waianae Coast Comprehensive Health Center
"To Provide Nurse Aide and Medical Assisting Training for Waianae Coast Comprehensive Health Center"
Kawaharada, Dennis Kapok Jan CC
Provide training in Nurse Aide, Medical Assisting for the Waianae Coast Comprehensive Health Center.

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
Hawaii 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. Consortium for Oceanographic Rsrch & Educ
"Hawaii Regional Ocean Sciences Bowl"
Cooper, Patricia Sch Ocean,Earth Sci & Tec
This is a supplemental amount to coordinate the 2007 Hawaii Regional Ocean Sciences Bowl; publicize regional competition; maintain registry of participating schools; organize regional competition on Oahu to specifications of National Ocean Sciences Bowl.

FROM: Mainland- Business

1. Anheuser-Busch Inc.
"Expanding the Manoa Alcohol Project"
Stockert, Nancy Office of Student Affairs
The project will continue and expand the present Manoa Alcohol Project, to provide alcohol prevention programming for undergraduate at U.H. - Manoa, primarily using a social norms approach.
FROM: Mainland- Other

1. Louisville Water Company
   "Chloramine Degradation in Water Distribution Systems"
   Ray, Chittaranjan Water Resource Research
   We will examine how the disinfectant chloramine degrades in water distribution system due to nitrification and conduct modeling.

2. Salvation Army
   "Hawaii and American Samoa Anti-Trafficking Services Evaluation"
   Godinet, Meripa School of Social Work
   To develop and implement an evaluation plan of the Hawaii and American Samoa Anti-Trafficking Services program.

FROM: U.S. Universities and Colleges

1. Univ of Arizona
   "Water Quality Research and Extension Coordination in Hawaii"
   Evensen, Carl I Natural Resources &

2. Univ of California- Davis
   "Phosphorus Decision Support System: Developing a Model for Predicting Amounts of Rock Phosphate Needed to Meet Crop P. Requirements - Fellow A.Diarra"
   Yost, Russell S Tropical Plant & Soil Science
   Supplemental to existing graduate research assistantship. The research work is on the development of a natural rock phosphate algorithm to diagnose the suitability for the use of rock phosphate for a particular cropping system and soil, and to predict the amounts needed to meet crop phosphorus requirements.
Funds Received from UH Foundation

RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $44,000
   "The Effects of Na-K-2Cl Cotransporter Inhibition in Infants with Chronic Lung Disease"
   Iwamoto, Lynn Pediatrics-MED
   This is to determine mechanisms of NKCC mediated inhibition of lung cell proliferation. We will examine signal transduction pathways regulating cyclin-CDK phosphorylation of retinoiciastoma protein. We will also determine cytoskeletal changes that modify progression through the cell cycle. Finally, these will be correlated with in vivo tissue changes.

2. Univ of Hawaii Foundation $11,044
   "High Density Recording Res" $4,000
   Kavcic, Aleksandar Electrical Engineering
   Development of decoders for Reed-Solomon codes in data storage systems.

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $84,232
   "Geriatrics Social Work Staff"
   Blanchette, Patricia Geriatrics-MED
   Salary and fringe benefit expenses for Social Work staff for the "Alzheimer's Disease Referral Clinic & Teaching Nursing Home Program" Clinical Services.

2. Univ of Hawaii Foundation $58,583
   "Sen Soshitsu Students/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.

3. Univ of Hawaii Foundation $48,250
   "Marine and Coastal Resource Project"
   Peck, Sara Sea Grant - SOEST
   Promote community-based awareness and management of marine and coastal resources in West Hawaii.

4. Univ of Hawaii Foundation $48,250
   "Pew Marine Conservation Fellowship"
   Richmond, Robert Pacific Biomed Rsrch Cntr
   Conduct research in coral bio-marker development and applications through field and laboratory studies in Guam, Palau and Hawaii. This bio marker research will provide a valuable tool for coral reef conservation efforts via data that will demonstrate cause and effect and the underlying mechanism for damage to corals.
5. Univ of Hawaii Foundation
   "12086004 Law School Annual Fund"
   Soifer, Aviam School of Law
   Process payments for Law School UHF accounts with payroll and tax implication.

6. Univ of Hawaii Foundation
   "Manoa Journal"
   Stewart, F English
   Wages for staff personnel
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61 $6,542,032 100.00
## SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, DISTRIBUTION BY SPONSORS**

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## YEAR-TO-DATE SUMMARY
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YEAR-TO-DATE SUMMARY
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MEMORANDUM

TO: Kitty Lagareta, Chairperson
   Board of Regents

FROM: David McClain

SUBJECT: LISTING OF AWARDS FOR UH-HILO FOR APRIL BOR
AGENDA

Attached is a listing from The Research Corporation of the University of Hawaii of the grants, contracts and agreements processed during the period February 1, 2007 through February 28, 2007 for the University of Hawaii at Hilo.

The awards are summarized below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>1</td>
<td>$17,400</td>
</tr>
<tr>
<td>Non-Research</td>
<td>1</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2</strong></td>
<td><strong>$27,400</strong></td>
</tr>
</tbody>
</table>

Attachment
The following gifts, grants, and contracts processed by The Research Corporation of the University of Hawai‘i during the period February 1, 2007 through February 28, 2007 for the University of Hawai‘i at Hilo total $27,400.

Awards Received by University of Hawai‘i at Hilo

RESEARCH AWARDS

FROM: Hawaii Government Agencies

1. SoH Dept of Land and Natural Resources
   “Arthropod Prey Availability”
   Sharon Ziegler-Chong UHH-Aquaculture
   $17,400

NON-RESEARCH AWARDS

FROM: Mainland Other

1. Hawaii/Pacific Island Campus Compact
   “Service Learning and Building Community”
   Myhraliza Aala UHH-Student Affairs
   $10,000
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL RESEARCH AWARDS, FEBRUARY 2007 - FEBRUARY 2007

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
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<tbody>
<tr>
<td>Hawaii Government Agencies</td>
<td>1</td>
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<td>100.00</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
<td>$17,400</td>
<td>100.00</td>
</tr>
</tbody>
</table>
### UNIVERSITY OF HAWAII AT HILO SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, FEBRUARY 2007 - FEBRUARY 2007**

**DISTRIBUTION BY SPONSORS**

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
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<tr>
<td>Total</td>
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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY 2006 - FEBRUARY 2007

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
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<tr>
<td>DOA-Dept of Agriculture</td>
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<tr>
<td>DOC-Dept of Commerce</td>
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<tr>
<td>DHHS-Dept of Health and Human Services</td>
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<tr>
<td>DOI-Dept of Interior</td>
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<tr>
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<tr>
<td>Hawaii Government Agencies</td>
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<tr>
<td>Total</td>
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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY 2006 - FEBRUARY 2007

DISTRIBUTION BY SPONSORS

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<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
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<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
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<tr>
<td>ED-Dept of Education</td>
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<tr>
<td>DHHS-Dept of Health and Human Services</td>
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<td>$665,959</td>
<td>6.00</td>
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<tr>
<td>NASA-Nat’I Aeronautics &amp; Space Administration</td>
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<tr>
<td>NSF-Nat’I Science Foundation</td>
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<tr>
<td>Mainland Association, Foundation &amp; Societies</td>
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<td>$7,500</td>
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</tr>
<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$10,000</td>
<td>0.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
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<tr>
<td>Hawaii Business &amp; Other</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>27</strong></td>
<td><strong>$10,472,693</strong></td>
<td><strong>100.00</strong></td>
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</table>

RECOMMENDATION: That the Board accepts with thanks the gifts and grants processed in February and ratify the actions of the administration in executing the contracts.
MEMORANDUM

TO: Kitty Lagareta, Chairperson
    Board of Regents

FROM: David McClain

SUBJECT: LISTING OF AWARDS FOR MAY BOR AGENDA

Attached is a listing from the Office of Research Services of the grants, contracts and agreements processed during the period March 1, 2007 through March 31, 2007.

The awards are summarized below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESEARCH</td>
<td>89</td>
<td>$12,929,258</td>
</tr>
<tr>
<td>NON-RESEARCH</td>
<td>31</td>
<td>$2,187,840</td>
</tr>
<tr>
<td>TOTAL</td>
<td>120</td>
<td>$15,117,098</td>
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</table>

According to the July 18, 2000, Kenneth P. Mortimer memorandum processing of all extramurally-sponsored awards shall be processed through the Research Corporation of the University of Hawaii. Thus, the above listing of awards also serves as the monthly report of sponsored awards utilizing the RCUH services. Services provided by RCUH are an on-line procurement system and human resources recruitment of specialized personnel required for sponsored awards.

Attachment
Gifts, Grants, and Contracts

The following gifts, grants, and contracts processed by the Office of Research Services during period March 1, 2007 through March 31, 2007 total $15,117,098.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health
   "Intimate Partner Violence: Community Health Centers Take Action"
   Magnussen, Lois A   School of Nursing & Dental
   To investigate specific groups of women's perceptions and awareness of Intimate Partner Violence (IPV), satisfaction with and access to IPV services, unmet needs, and reasons why women disclose or fail to disclose IPV. This investigation is a descriptive community based participatory research study using both quantitative and qualitative methods.
   $190,591

2. National Institutes of Health
   "Cyclopentannellation in Total Synthesis"
   Tius, Marcus A   Chemistry
   This proposal is to prepare some natural products through total synthesis, and to develop the methodology to do so.
   $242,200

3. NIH-Natl Cancer Institute (NCI)
   "SV40-like Sequences in Human Tumors: Analysis and Biologic Implications"
   Carbone, Michele   Cancer Research Center
   This proposal investigates if SV40 contributes to the development of human mesothelioma, a very aggressive tumor of the pleura whose incidence continues to increase.
   $96,952

4. NIH-Natl Cancer Institute (NCI)
   "Multiethnic Cohort Study of Diet and Cancer"
   Kolonel, Laurence N   Cancer Research Center
   The project entails follow-up on a large group of subjects (~215,000) in Hawaii and California, on whom lifestyle and dietary information was obtained in 1993-1996. By determining which subjects developed cancer, we will be able to identify factors leading to increased cancer risk.
   $386,459

5. NIH-Natl Cancer Institute (NCI)
   "Effects of Soy on Estrogens in Breast Fluid and Urine"
   Maskarinec, Gertraud   Cancer Research Center
   Examine two alternate hormonal mechanisms of action for soy: modification of estrogen levels and epithelial cells directly in the breast and modulation of urinary estrogen metabolite patterns.
   $58,268
6. NIH-Natl Heart, Lung & Blood Institute
"University of Hawai'i Research Scientist Award in Molecular Cardiology"
Shohet, Ralph         Medicine - MED
Phase II (years 3-7) will establish a research and education program with the recruited scientist as principal investigator.

7. NIH-Natl Inst of Dental & Craniofacial Research
"Infection, Persistence & Clearance of Oral HPV in Women"
Efird, Jimmy T        Trop Med - Med Micro - MED
To characterize etiologic determinants of infection, clearance and persistence of Human Papillomavirus infection in the oral cavity. This will be accomplished by conducting secondary analysis of data previously collected through the National Institute of Allergy and Infectious Disease's Women Interagency HIV Study (WIHS) program and the intraepithelial dysplasia clinic at UCSF.

8. NIH-Natl Inst of Environmental Health Sciences
"Pacific Research Center for Marine Biomedicine"
Laws, Edward A        Oceanography - SOEST
The Center conducts hypothesis-driven, interdisciplinary research on harmful algal blooms (HABs), water- and vector-borne diseases, and marine derived pharmaceuticals and probes, in the thematic context of tropical coastal waters and small islands.

9. NIH-Natl Inst of General Medical Sciences
"Dynamin: Ligand Interactions and Conformational Dynamics"
Jameson, David M      Cell & Molecular Biology - MED
An important process in all living cells is called endocytosis which refers to the way in which cells can take in vital biomolecules. The protein dynamin is critical for this process. The overall goal of the proposed research is to investigate specific protein-protein and protein-lipid interactions of dynamin which are implicated in endocytosis.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric
"Integration of Biological Data and Visualization Tools for the Northwestern Hawaiian Islands"
Franklin, Erik C.      Haw Inst Marine Bio-SOEST
The Integration of Biological Data and Visualization Tools for the Northwestern Hawaii Islands project seeks to establish a focal point for the management, discovery, and dissemination of information collected by the Northwestern Hawaiian Islands Marine National Monument and Hawaii Institute of Marine Biology research partnership.

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

FROM: DOD-Dept of Defense

1. DOD-Air Force Office of Scientific Research
   "Coherence-based Modeling of Cultural Change and Political Violence"
   Chai, Sun-Ki Sociology
   Building simulation environment that will allow policy-makers to analyze long-term effects of various policy interventions on configurations of culture (ideologies, values, and beliefs) in different parts of the world, and also predict the effect of cultural change, in interaction with economic and political structural conditions, upon violent collective action.

2. DOD-Dept of Air Force
   "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
   "Operations and Management of the Maui Supercomputing Center"
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7. DOD-Dept of Air Force
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   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 Navy
"A Mine Burial Expert System Scour Field Test"
Wilkens, Roy H  Haw Inst Geophys & Planet
Field experiment on the north shore of Oahu to refine equipment system and data analysis algorithms used for acoustic mines.

FROM: DOE-Dept of Energy

1. DOE-Dept of Energy
"Research in High Energy Physics"
Olsen, Stephen L Physics & Astronomy
Primary purpose of this research is the understanding of the properties of the elementary constituents of matter and the nature of the fundamental forces between them.

FROM: National Science Foundation

1. National Science Foundation
"Globin-Coupled Sensor Based Aerotactic Responses in Archaea and Bacteria"
Alam, Maquddul Microbiology
Globin sensors is responsible for diverse biological functions.

2. National Science Foundation
"SGER Collaborative Research: Seismic and Geodetic Deployment in Anticipation of a Predicted Slow Earthquake at Kilauea Volcano"
Brooks, Benjamin Haw Inst Geophys & Planet
Further GPS deformation research in Argentina.

3. National Science Foundation
"A Multidisciplinary Approach to Species Boundaries in Tropical Reef Corals"
Carlton, David Zoology
An ecological, morphological, and molecular analyses of the processes that determine biological boundaries in stony coral species of the tropical Atlantic. Molecular analyses will be conducted at the UH Manoa campus. Ecological field work will be based at the Smithsonian Tropical Research Institute, Panama. Additional field trips to Costa Rica and Brazil.

4. National Science Foundation
"Collaborative Research: Continuation Time-Series Responses to a Mid-Ocean Ridge Volcanic Event: Juan De Fuca and Gorda Ridges"
Cowen, James P Oceanography - SOEST
To continue the NSF and community support to maintain and improve standby readiness to mount rapid and follow-up responses to a mid-ocean eruptive event along mid-ocean ridge.
5. National Science Foundation
"Mantle Structure Beneath UltraSlow-Spreading Mid-Ocean Ridges"
Dunn, Robert A       Geology & Geophys - SOEST
1) To determine whether lithospheric thickness, thermal structure and melt distribution in the mantle beneath the Arctic Ridges correlate with trends in spreading rate, axial depth, basalt geochemistry, crustal thickness, and style of rifting, and 2) To determine whether the lithosphere is substantially thicker than that beneath faster spreading ridges.

6. National Science Foundation
"Congruences Related to Modular Forms"
Guerzhoy, Pavel       Mathematics
This is an ongoing research in Mathematics which involves solving mathematical problems, writing and publishing research papers, communication with other researchers working in the same area and some computer experiments.

7. National Science Foundation
"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.

8. National Science Foundation
"University of Hawaii Partnership with 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.

9. National Science Foundation
"University of Hawaii Partnership with NSF I/U CRC for Telecommunications Systems"
Iskander, Magdy F     HCAC (HI Ctr for Advanced
This is a request for supplemental funds to help support teachers in middle schools while developing a wireless curriculum for middle schools.

10. 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.
11. National Science Foundation
Measures, Christopher Oceanography - SOEST
Collecting and analyzing water samples throughout the ocean basins of dissolved trace elements to better understand how global ocean biogeochemical cycles operate.

12. National Science Foundation
"Collaborative Research: Modeling the Chemistry, Origin, and Evolution of Subduction Zone Fluids Rising Beneath the Mariana Forearc"
Mottl, Michael J Oceanography - SOEST
We will use the chemistry of fluids and mineralogy of metabasalts from serpentinite mud volcanoes in the Mariana forearc to infer pressure-temperature and chemical conditions at the top of the subducting Pacific Plate, to constrain processes in the shallow subduction zone, and to estimate mass fluxes resulting from this process.

13. National Science Foundation
"Nuclear Receptors in Neural Development: The NR2E Subfamily"
Robinow, Steven N Zoology
A genetic screen will be conducted to isolate new mutations in the Drosophila nuclear receptor gene CG15801.

14. National Science Foundation
"Collaborative Research: Decadal Coupled Ocean Atmosphere Interactions in the North Pacific"
Schneider, Niklas Oceanography - SOEST
Investigate the coupling of North-West Pacific ocean and atmosphere using a regional models.

15. National Science Foundation
"Collaborative Research: Fertilization in Free-spawners: Interaction of Gamete Properties and Hydrodynamic Regime"
Thomas, Florence Haw Inst Marine Bio-SOEST
To study fertilization and interaction of gametes in free-spawning sea urchins.

16. National Science Foundation
"Collaborative Research: A Study of Wave-Enhanced Nutrient Uptake by Vegetated Canopies in Shallow Coastal Systems"
Thomas, Florence Haw Inst Marine Bio-SOEST
To study the enhancement effects of waves on nutrient uptake in vegetated coastal areas.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration  $174,835
   "Geodynamic Behavior of an Active Eruptive Vent from
   GPS, Tilt, Gravity, and INSAR: A Unique Opportunity to
   Integrate Research and Education Using ..."
   Brooks, Benjamin  Haw Inst Geophys & Planet
   Install various geodetic instruments on Kilauea volcano.

2. Nat'l Aeronautics & Space Administration  $116,667
   "New Tools for Advanced Hot Spot Tracking Using MODIS
   Thermal Alerts"
   Harris, Andrew  Haw Inst Geophys & Planet
   To use MODIS hot spot data to map lava flow inundation areas.

3. Nat'l Aeronautics & Space Administration  $31,907
   "The Cluster Mass-Temperature Relation Via Precise Weak
   Lensing Maps"
   Henry, J Patrick  Institute for Astronomy
   We propose to measure the temperature of systems in the Canadian
   Cluster Comparison Project (CCCP). The CCCP is a
   Canada-Hawaii-France Telescope (CFHT) wide-field weak lensing
   survey of 52 clusters.

4. Nat'l Aeronautics & Space Administration  $292,000
   "Extraterrestrial Materials: Origin and Evolution of the Solar
   System"
   Keil, Klaus  Haw Inst Geophys & Planet
   We study meteorites and lunar samples to understand how the solar
   system formed and evolved.

5. Nat'l Aeronautics & Space Administration  $100,100
   "Mineralogical Mapping of the Moon"
   Lucey, Paul  Haw Inst Geophys & Planet
   Use remote sensing to determine the composition of the Moon.

6. Nat'l Aeronautics & Space Administration  $75,156
   "Multi-Sensor Translation of EOS Reflectance and
   Vegetation Index Products for Long Term Continuity with
   AVHRR"
   Miura, Tomoaki  Natural Resources &
   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 "linking" global environmental
   sensors for the establishment of a long term observation record.
1. DLNR-Division of Aquatic Resources
   "Statistical Analysis for the Division of Aquatic Resources"
   Hamnett, Michael P       Social Science Rsrch Inst
   In collaboration with other DAR scientific staff, work will include: (1) strengthening management and analysis of DAR reef monitoring data; (2) continuing to analyze existing internal and external coral reef data set to assess status and trends of coral reefs of Hawaii, and, as required, 3) providing advice on survey techniques and data analysis.

2. DLNR-Division of Aquatic Resources
   "Cooperative Administration of FADs (Amendment 7) 2007-2008"
   Holland, Kim N           Haw Inst Marine Bio-SOEST
   Deployment and maintenance of State of Hawaii FAD array and associated research activities.

3. DLNR-Division of Aquatic Resources
   "Acoustic Monitoring of Long-Term Movement Patterns, Habitat Use and Site Fidelity of Food and Game Fishes in the Main Hawaiian Islands"
   Meyer, Carl              Haw Inst Marine Bio-SOEST
   We will equip coral reef fishes with small transmitters to determine their movement patterns.

4. DOH-Alcohol & Drug Abuse Division
   "2006 Hawaii Student, Alcohol, Tobacco, and Other Drug Use Study (ASO Log No. 06-132)"
   Goebert, Deborah         Psychiatry-MED
   Coordination of statewide data collection for the Hawaii Student Alcohol, Tobacco, and Other Drug Use Survey to guide prevention and treatment policy and planning in the State of Hawaii.

5. Hawaii-Dept of Agriculture
   "A Review and Assessment of Some Issues in the Milk Act - Hawaii Revised Statutes: Chapter 157"
   Lee, Chin Nyean          Human Nutrition, Food &
   This is a response to the Hawaii State Dept. of Agriculture request to perform a review and evaluation of the HRS Chapter 175: Hawaii Milk Act and what would be needed to make it relevant to the industry today.

6. Hawaii-Dept of Agriculture
   "Review of Registration Documents for Selected Termiticides"
   Ray, Chittaranjan        Water Resource Research
   We will review the documents provided by pesticide makers/registrants to determine if the product is safe for use in Hawaii.
7. Hawaii-Dept of Health
   "Ocean Safety Forecasting - Statewide Implementation
   Continuation of "City and County of Honolulu Beach Hazard
   Website"
   Fletcher, Charles H  Geology & Geophys - SOEST
   $20,000
   To continue beach hazard assessment expanding the beach hazard
   rating system project which includes an interactive website that will
   enable users to view safety information and real-time hazard levels
   at lifeguarded beaches on the Big Island and Maui.

8. Hawaii-Dept of Health
   "Developing Physical Activity and Nutrition Coalitions"
   Maddock, Jason E  Public Health Sciences
   $203,685
   This project will develop a statewide physical activity and nutrition
   coalition. Coalitions in Maui, Hawaii and Kauai counties will also be
   developed.

9. Hawaii-Dept of Land & Natural Resources
   "Detection and Control of Invasive Species on the Island of
   Hawaii: FY 07"
   Duffy, David  Botany
   $333,195
   Continue Big Island Invasive Species Committee’s efforts to contain
   damaging invasive species on the Big Island.

10. Hawaii-Dept of Land & Natural Resources
    "Keauhou Feral Ungulate Control and Monitoring"
    Duffy, David  Botany
    $44,371
    State support for the ungulate control portion of on-going native
    forest restoration at Keauhou Ranch under the Olaa-Kilauea
    Partnership.

11. Hawaii-Dept of Land & Natural Resources
    "Development of a Habitat Conservation Plan for Game
    Mammal Management in North Kona, Hawaii"
    Fragoso, Jose  Botany
    $100,000
    Continue research and development of a conservation plan for the
    game mammal management plan.

12. Hawaii-Dept of Transportation
    "Nuclear Gauge Calibration and Testing Guidelines for
    Hawaii"
    Brandes, Horst  Civil and Environmental
    $70,551
    A study to calibrate nuclear gauge density and moisture content
    readings for local soils. Also, to develop nuclear gauge use
    guidelines for Hawaii Department of Transportation.

FROM: Hawaiian Associations, Foundations, Societies, etc.

1. Hawaiian Silversword Foundation
   "Keauhou Ranch and Kilauea Forest Management and
   Restoration"
   Duffy, David  Botany
   $55,000
   Continue forest restoration at Keauhou Ranch and Kilauea Forest.
FROM: Hawaii - Business and Other

1. Dawson Group, Inc
   "A Pilot Monitoring for On-Site PCB Removal from Waste Oil"
   Yang, Ping-Yi Molecular Biosciences &
   This is the pilot plant study to assess the effectiveness of removal from the waste oil based on the UH-laboratory finding. With the success development of this study, the PCB contaminated oil in the State of Hawaii can be suitable for local recycling/disposal as used oil and will not require transportation and disposal on the US
   $30,000

2. Oceanic Institute-Ctr for Trop & Subtrop Aqua
   "Amberjack Aquaculture Development, Year 3"
   Lewis, Teresa Haw Inst Marine Bio-SOEST
   Funds are subcontracted to Dr. Lewis to perform a diet experiment to determine whether a natural food supplement will minimize surface parasite infection on kahala (S. rivoliana). Additionally, kahala antibody response against the parasite (a Monogene trematode) will be evaluated.
   $16,486

FROM: Hawaii - Health Organizations

1. Kuakini Medical Cntr
   "NPF Parkinson's Disease Center for Excellence:
   "Inflammation and the Development of Parkinson's Disease"
   Rodriguez, Beatriz L Geriatrics-MED
   Subcontract agreement between UH & Kuakini for Dr. Beatriz Rodriguez to acquire, conduct, analyze, and research for Parkinson's Center for Excellence: "Inflammation and the Development of Parkinson's Disease."
   $37,210

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

1. Baltimore Research and Education Foundation
   "Phase 2, Double-Blind, Placebo-Controlled Trial of Modafinil for the Treatment of Methamphetamine Dependence (NIDA-CSP-1026)"
   Haning III, William F Psychiatry- MED
   The objectives of this study are to assess the efficacy and safety of Modafinil as compared to a placebo in reducing methamphetamine use in patients with methamphetamine dependence.
   $562,422

2. Packard Foundation (David & Lucille)
   "A Baseline Study of the Marine Algae of the North Western Hawaiian Islands National Marine Monument"
   Abbott, Isabella A College of Natural Sciences
   A baseline and checklist of Marine Algae of the Northwest Hawaiian Islands Marine National Monument in order to know what species are there and to have them compared to in the future.
   $200,000
FROM: Mainland, Business

1. Aura, Inc $30,000
   "Advanced Technology Solar Telescope Site Survey Instruments Operations"
   Kuhn, Jeffrey R  Institute for Astronomy
   To continue to oversee the operation and preventive maintenance of the STST Site Survey Instruments and collect the data CDs.

2. Boeing Aerospace Co $366,559
   "Integrated Aircraft Health Management Program Phase III"
   Symos, Vassilis L  College of Engineering
   This project proposes new diagnostic approaches for highly reliable, fault-tolerant systems, that can immediately and reliably detect and isolate the sensors, actuators or system component failures. These methods are used to compensate for failures as they happen, to predict system failure and move from unscheduled maintenance to scheduled maintenance.

3. East & West Inc $20,000
   "Pacific Disaster Center Data Enhancement and Outreach Support for the Pacific Regional Integrated Data on the Environment (PRIDE) Hawaii Resource Info"
   Gaines, James R  VP for Research
   Develop web-based application supporting coastal risk management in Hawaii and the Asia Pacific Region. The application, based on Pacific Disaster Center's Hazards and Vulnerabilities Atlas, will be hosted by the National Oceanic & Atmospheric Administration's Pacific Region Integrated Data and Environmental Applications Center.

4. East & West Inc $16,330
   "Pacific Disaster Center Tide Station Metadata"
   Gaines, James R  VP for Research
   The Tsunami of 26 December 2004 made it clear that tide station data needed more universal accessibility. In support of this goal, information from the Pacific Tsunami Warning Center's Tide Tool is to be made accessible through the National Oceanic and Atmospheric Administration's Pacific Region Integrated Data Enterprise XML format.

5. Environet, Inc $50,000
   "Measurement of Phytoremediation and Biodegradation of RDX, HMX, DNT and Related Energetic Compounds in the Tropical Environment"
   Babcock, Roger W  Water Resource Research
   Conduct experimental research on plant-mediated and enhanced biological degradation of explosive compounds in soils and soil pore water at a military training range.

6. EOIR Technologies $104,738
   "Technical Support for Airborne Hyperspectral Imager (AHI) Data Collection"
   Lucey, Paul  Haw Inst Geophys - SOEST
   Support data collection at location to be chosen by SAIC/EOIR. Process and deliver data.
"Kauai Pilot Project"  
Higa, Christina  Social Science Rsrch Inst  
Provide assistance in the installation of the Veterans Health Information Systems Technology Architecture (VistA) electronic medical record software within the Kauai Region of the Hawaii Health Systems Corporation.

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 modifications of their diet.

FROM: Mainland- Other

1. Incorp Rsrch Institutions for Seismology (IRIS)  
"GSN Hawaii"  
Butler, Rhett  Haw Inst Geophys & Planet  
Global seismographic network research in Hawaii and worldwide.

2. Jet Propulsion Lab  
"Single and Multi-Layered Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement"  
Boyce, Joseph  Haw Inst Geophys & Planet  
The proposed investigation for participating scientist on the 2001 Odyssey THEMIS team is to use existing THEMIS visible images data and provide scientific guidance and encouragement for collection of new THEMIS image data required for detail characterization of the morphology of fresh Martian fluidized ejecta craters.

3. Jet Propulsion Lab  
"Martian Bulk Composition and Crustal Evolution"  
Taylor, G Jeffrey  Haw Inst Geophys & Planet  
Use data from Mars Odyssey Gamma Ray Spectrometer to determine composition of the crust of Mars.

4. Jet Propulsion Lab  
"Space Interferometry Mission: Dynamics of Galaxies Key Project"  
Tully, R Brent  Institute for Astronomy  
Large galaxies are thought to have formed out of small galaxies and information on the relative numbers of visible small galaxies to large galaxies provide a critical constraint on theories of galaxy formation.

5. Jet Propulsion Lab  
"Space Interferometry Mission: Dynamics of Galaxies Key Project"  
Tully, R Brent  Institute for Astronomy  
Large galaxies are thought to have formed out of small galaxies and information on the relative numbers of visible small galaxies to large galaxies provide a critical constraint on theories of galaxy formation.
6. Judge Baker Children's Center
"MacArthur Foundation Clinic Treatment Project - Year 4 (second half)"
Chorpita, Bruce F Psychology
Will train and evaluate mental health interventions for youth in community clinics over a several year period. This is part of a multi-site trial that includes research in Boston, MA.

7. Nat'l Center for Atmospheric Research
"Implementation of Multi-Increment, Adjoint Optimization and Lateral Boundary Control in WRF 4D-Var"
Li, Tim Meteorology - SOEST
Implementation of multi-increment, adjoint optimization and lateral boundary control in WRF 4D-Var.

8. Nat'l Geographic Society
"Phylogeography, Conservation and Evolution of Northwest Hawaiian Islands Case-Bearing Moths (Hyposmocoma: Cosmopterigidae)"
Rubinoff, Daniel Plant & Environmental
This project will reveal the evolution, ecology and conservation needs of an endemic group of insects from the Northwest Hawaiian Islands. We will collect and rear Hyposmocoma caterpillars from as many Northwest Hawaiian Islands as possible and place them in a phylogeographic context. The results of this project will reveal the origins of Northwest Hawaiian Island moths.

9. Smithsonian Astrophysical Observatory
"The Chandra-RBGS Survey of a Complete Sample of Luminous Infrared Galaxies"
Sanders, David B Institute for Astronomy
To investigate whether the binary AGN is a common feature of LIRGs and to conclude whether the fueling and growth of massive black holes is correlated in time with the merger phase.

FROM: U.S. Universities and Colleges

1. Colorado School of Mines
"Renewable Bio-solar Hydrogen Production from Robust Oxygenic Phototrophs"
Bidigare, Robert R Sch Ocean, Earth Sci & Tec
To perform studies that will produce new methods for optimizing the yield of photosynthetic H2 and will identify new wild strains and engineer new hybrid strains of photosynthetic microorganisms capable of more efficient and more economical H2 production as a renewable fuel source derived from water.

2. Cornell University
"Stardust-Next Project"
Meech, Karen J Institute for Astronomy
To define the rotation period of the comet to assess the observing strategy and to enable the determination of the appropriate strategies for targeting the impact crater on the flyby of comet
3. Drexel University  
"Subaward to the Drexel University NSF Proposal Entitled 'The Pacific Atmospheric Sulfur Experiment'"  
Blomquist, Byron  Oceanography - SOEST  
Through this subaward, UH (Bryon Blomquist) will prepare, install, and operate 3 mass spectrometer systems on the NCAR C-130 research aircraft during the 2007 PASE field deployment. Following the field phase, the PI will also be responsible for data workup leading to a budget analysis of atmospheric boundary layer sulfur chemistry.

4. North Carolina State University  
"Evaluation of Hydrogen Production Mechanisms and Microflora in Landfill Microcosms"  
Babcock, Roger W  Water Resource Research  
Conduct experimental research to understand excess hydrogen gas production in a landfill using reactor columns and to determine the responsible microbial flora.

5. Univ of California- Davis  
"Minor Use Pesticide Research"  
Li, Qing  Molecular Biosci & Biosyst  
Measure pesticide residues to support registration of safe and effective pesticides for use on minor crop.

6. Univ of California- Davis  
"2005 Minor Use Pesticide Research"  
Li, Qing  Molecular Biosci & Biosyst  
Measure pesticide residues to support registration of safe and effective pesticides for use on minor crop.

7. Univ of Maryland  
"DIXI Project"  
Meech, Karen J  Institute for Astronomy  
To oversee the re-reduction of data from Subaru Suprime-Cam and to plan the Earth-based observing plan for this project.

8. Univ of Washington  
"Development of Molecular Adjuvants for Therapeutic HIV-1 Vaccines"  
Yu, Qigui  Medicine - MED  
This study will develop and evaluate a novel formulation of therapeutic HIV vaccine regimen in the absence of CD4+ help in a mouse model, which mimics an accelerated form of AIDS in humans. Data obtained from this study will provide key information for therapeutic vaccine development.

9. University of Cincinnati  
"Food Intake and Obesity in Cloned Mice"  
Yamazaki, Yukiko  Anatomy - MED  
The major goal of this project is to examine the food intake and obesity in mice cloned from adult somatic cells.
10. 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.

FROM: All Non-U.S.

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

FROM: Miscellaneous

1. Oceanic Institute-HPU
   "Risk Assessment to Identify Potential Shrimp Virus Impacts in Hawaii and Development of Biosecurity Protocols"
   Lewis, Teresa    Haw Inst Marine Bio-SOEST
   Project involves a risk assessment to identify potential shrimp virus impacts in Hawaii (to farmed and wild populations of shrimp/decapod crustaceans) and development of biosecurity protocols.

NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. NIH-Natl Inst of Mental Health (NIMH)
   "Outreach Partnership Program"
   Wylie, Alexander M    Social Science Rsrch Inst
   To be the state-wide representative for the NIMH outreach partner activities. Promote mental health awareness.

FROM: DOI-Dept of Interior

1. DOI-Off of Insular Affairs
   "PBCP AAPI Local Capacity Development Student Intern Program"
   Rota, Michael T    SVP - Academic Affairs
   Pacific Business Center Program (PBCP) will collaborate with economic development and K-12 and higher education institutions in the American Affiliated Pacific Islands to establish and run an expanded (PBCP) student internship program.
FROM: ED-Dept of Education

1. ED-Dept of Education
   "National Resource Center and Foreign Language and Area Studies Fellowships - FLAS"
   Hanlon, David L.  Hawaiian 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.

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

FROM: National Science Foundation

1. National Science Foundation
   "ALOHA Cabled Observatory - Supplement"
   Duennebier, Frederick  Geology & Geophys - SOEST
   Request supplemental funding to complete the ALOHA Cabled Observatory (NSF OCE02-16164). The cost of various segments of the project have increased substantially since the original proposal in 2001. Additional funds are to cover increased costs for use of the cable station, for the switch from coaxial cable to electro-optical cable, and for titanium pressure vessels.

2. National Science Foundation
   "UMEB: Environmental Biology in the Pacific Islands"
   Hadfield, Michael G  Pacific Biosciences Research
   Provide training experience to pacific island undergraduate students in environmental biology.

3. National Science Foundation
   "Dissertation Research: Landscapes and Self-Organizing Systems: Archaeology of the Ifugao Rice Terraces Northern Luzon Philippines"
   Stark, Miriam T  UHH- Anthropology
   The proposed research will investigate the relationship between irrigation system and social organization of the Ifugao in northern Philippines.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
   "Protostars and Planets V Meeting Support"
   Reipurth, Bo  Institute for Astronomy
   Funding in support of the Protostars and Planets V conference to be held in Waikoloa, Hawaii on October 24-28, 2005 is being requested. Specifically, support for poster boards, on site technical support, registration materials and website development are requested. The award is expected to be exempt from indirect and related overhead costs.

FROM: Hawaii- Government Agencies

1. County of Kauai
   "Kauai Economic Data Update"
   Gangnes, Byron  Social Science Rsrch Inst
   Create and maintain a comprehensive statistical database for Kauai, to be presented in a web-based, on-line format, in tabular and graphical form, that can be downloaded and printed as a databook; prepare brief Kauai Economic Outlook Summary; consultation.

2. Hawaii County Nutrition Program
   "Enhance Fitness Training Program"
   Narimatsu, Sara S  Hawaii CC
   Obtain license from Senior Services of Seattle/King county to utilize Enhance Fitness program on Big Island; recruit and train 3 individuals to become certified fitness & Enhance Fitness instructors; purchase materials/supplies needed; monitor participants, & implement Enhance Fitness Training at two County of Hawaii Nutrition Sites.

3. Hawaii Tourism Authority
   "Culinary Institute of the Pacific at Diamond Head"
   Hoshiko, Carol A  Kapiolani CC
   To provide overall project coordination for the planning, permitting, and design phase of the development of the new facilities for the Culinary Institute of the Pacific.

4. Hawaii-Dept of Health
   "Translating Data into Usable Information for Community Action in Rural Hawaii"
   Gotay, Carolyn C  Cancer Research Center
   This Cancer Information Service project will build the capacity of Hawaii's community stakeholders in rural Oahu, and the neighbor islands to identify and utilize appropriate cancer data resources toward the development of projects through one-day trainings. Training sessions would be conducted on the islands of Kauai, Hawaii, and Maui.

5. Hawaii-Dept of Land & Natural Resources
   "State West Maui Mountains Watershed Partnership: Phase 6 Supplement"
   Duffy, David  Botany
   Supplement funding for West Maui Mountains Watershed Protection.
6. Hawaii-Executive Office on Aging  
   "Evaluation Services for Healthy Aging Project Empowering Elders (HAPEE)"
   Braun, Kathryn L  
   School of Social Work  
   To check that senior health programs are done right.

7. Hawaii-Executive Office on Aging  
   "Caregiver’s Resource Initiative"
   Lum, Wesley  
   School of Social Work  
   To be the Caregiver’s Resource Initiative state level project leader.

8. Hawaii-Off of Hawaiian Affairs  
   "Indigenous Voices on Social Work Conference"
   Mataira, Peter  
   School of Social Work  

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

1. Volunteer Resource Center of Hawaii  
   "Social Work in Hawaii Seminar"
   Chang, Nathan K  
   School of Social Work  
   To provide support for the Social Work in Hawaii Seminar including but not limited to student assistants to mentor, translate, run group discussions, and other duties as assigned.

FROM: Hawaii- Business and Other

1. Oceanit Laboratories, Inc  
   "Ocean Engineering Internship-Oceanit"
   Cheung, Kwok F  
   Ocean & Resources Engineering  
   Internship program for graduate students in Ocean and Resources Engineering.

FROM: Hawaii- Health Organizations

1. Waianae Coast Comprehensive Health Center  
   "Native Hawaiian Training - Nursing"
   Tagawa, Michael  
   Kapiolani CC  
   Provide nursing training to Native Hawaiians incorporating Native Hawaiian learning styles.

2. Waianae Coast Comprehensive Health Center  
   "Job to Careers: Promoting Work-Based Learning for Quality Care"
   Tagawa, Michael  
   Leeward CC  
   Establish a work-based learning program mode, Credent Preceptor Model (CPM) for frontline health care workers.

3. Waianae Coast Comprehensive Health Center  
   "Native Hawaiian Training - Medical Receptionist"
   Tagawa, Michael  
   Leeward CC  
   Provide medical receptionist training to Native Hawaiians incorporating Native Hawaiian learning styles.
FROM: Mainland- Associations, Foundation, Soc, etc.

1. The NEA Foundation
   "Composition and Rhetoric Mentoring Program"
   Henry, James English
   Establish and assess the effectiveness of a mentoring program for
   six sections of English 100 during the fall 2007 semester.

FROM: Mainland- Health Organizations

1. March of Dimes Foundation
   "Fifth International Conference on Relaxin and Related
   Peptides"
   Bryant-Greenwood, Gillian Pacific Biosciences Research
   To assist with support of housing costs for 20 young investigators to
   attend this conference.

FROM: U.S. Universities and Colleges

1. Univ of California- Los Angeles
   "The Alliance for Inclusion Advancement"
   Stodden, Robert A Center on Disability Studies
   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.
Funds Received from UH Foundation

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation
   "Confucius Institute Support"
   Chang, Rosita P. Chinese Studies- SHAPS
   Provides salaries and fringe benefits for Confucius Institute support personnel.
   $43,000

2. Univ of Hawaii Foundation
   "WCC/UHF Lanihuli Observatory"
   Ciotti, Joseph E Windward CC
   Build and renovation WCC observatory.
   $33,353

3. Univ of Hawaii Foundation
   "Lifelong Learning and Community Connections"
   Dubanoski, Richard A College of Social Sciences
   Funds will be used to hire assistant coordinator to strengthen the Osher Lifelong Learning Institute instructional offerings and community connections.
   $87,869

4. Univ of Hawaii Foundation
   "WCC/UHF Pacific"
   Krupp, David A Windward CC
   Education and training in environmental science.
   $8,000

5. Univ of Hawaii Foundation
   "WCC/UHF General Report"
   Meixell, Angela C Windward CC
   Account established to be a vehicle to handle payments made to individuals and other expenditures with UH Foundation funds.
   $1,700

6. Univ of Hawaii Foundation
   "Henry Walker - Professor of Business Enterprise 1997-2010"
   Roley, V. Vance College of Business
   Salary supplement for Henry Walker - Professor of Business Enterprise.
   $140,000

7. Univ of Hawaii Foundation
   "Mizushima International Kimono Program"
   Young, Donald B CRDG
   To conduct the project entitled: "Mizushima International Kimono Program"
   $2,000
### SUMMARY

**EXTRAMURAL RESEARCH AWARDS, DISTRIBUTION BY SPONSORS**

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## SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS,**

**DISTRIBUTION BY SPONSORS**

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## YEAR-TO-DATE SUMMARY
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<td>DOC-Dept of Commerce</td>
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<td>Hawaii- Business and Other</td>
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<tr>
<td>Hawaii- Health Organizations</td>
<td>30</td>
<td>$3,360,187</td>
<td>4.27</td>
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<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>14</td>
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<td>U.S. Universities and Colleges</td>
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<td>All Non-U.S.</td>
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<tr>
<td>Miscellaneous</td>
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</tbody>
</table>

| Total                                           | 455           | $78,734,493  | 100.00   |
MEMORANDUM

TO: Kitty Lagareta, Chairperson
    Board of Regents

FROM: David McClain

SUBJECT: LISTING OF AWARDS FOR UH-HILO FOR MAY BOR AGENDA

Attached is a listing from The Research Corporation of the University of Hawaii of the grants, contracts and agreements processed during the period March 1, 2007 through March 31, 2007 for the University of Hawaii at Hilo.

The awards are summarized below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>2</td>
<td>$152,268</td>
</tr>
<tr>
<td>Non-Research</td>
<td>2</td>
<td>$187,936</td>
</tr>
<tr>
<td>Total</td>
<td>4</td>
<td>$340,204</td>
</tr>
</tbody>
</table>

Attachment
The following gifts, grants, and contracts processed by The Research Corporation of the University of Hawai'i during the period March 1, 2007 through March 31, 2007 for the University of Hawai'i at Hilo total $340,204.

Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DHHS-Dept of Health and Human Services

1. DHHS-Dept of Health and Human Services $69,200
   "Why do Disability Activists Reject the Genome Project?"
   Ronald Amundson UHH- Philosophy

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior $22,000
   "Examination of Life History Characteristics"
   Jason Turner UHH-Natural Science

2. DOI-Dept of Interior $31,068
   "UHH Seabird Monitoring Plan"
   Sharon Ziegler-Chong UHH-Aquaculture

3. DOI-Dept of Interior $30,000
   "UHH Hawaiian Vegetation Mapping Project"
   Sharon Ziegler-Chong UHH-Aquaculture

NON-RESEARCH AWARDS

FROM: US Colleges and Universities

1. Oregon State University $7,853
   "Human Health Impacts : Aquaculture"
   Maria Haws UHH-Aquaculture

2. University of Rhode Island $96,633
   "Sustainable Coastal Communities"
   Maria Haws UHH-Aquaculture
FROM: Hawaii Business and Other

1. W. H. Shipman, Ltd.
   “Shipman Geographic Information Systems”
   Sonia Juvik
   UHH-Geography
   $54,450

2. Hawaii Health Systems Corporation
   “Medical Ethicist Services”
   Lawrence Heintz
   UHH-Humanities
   $29,000
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL RESEARCH AWARDS, MARCH 2007 - MARCH 2007

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
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<tr>
<td>Total</td>
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<td>$152,268</td>
<td>100.00</td>
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</table>
## UNIVERSITY OF HAWAII AT HILO SUMMARY

### EXTRAMURAL NON-RESEARCH AWARDS, MARCH 2007 - MARCH 2007

#### 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 Universitites</td>
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<td>$104,486</td>
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<tr>
<td>Hawaii Business and Other</td>
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</tr>
<tr>
<td>AGENCY-UNIT</td>
<td>NO. OF AWARDS</td>
<td>AMOUNT</td>
<td>PERCENT</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------</td>
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<td>DOA-Dept of Agriculture</td>
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</table>
UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JULY 2006 - MARCH 2007

DISTRIBUTION BY SPONSORS

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<tr>
<td>US Colleges and Universities</td>
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RECOMMENDATION: That the Board accepts with thanks the gifts and grants processed in March and ratify the actions of the administration in executing the contracts.
Description: Furnish, Deliver, and Install Dormitory Furniture for Residence Halls, University of Hawai‘i at Mānoa.

Contractor: RT London

Amount: $1,492,195.80

Term: Furniture must be installed between June 18, 2007 and August 3, 2007.

Campus: University of Hawai‘i at Mānoa

Fund Source: Bond

Recommendation: That the Board approve the contract for dormitory furniture 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

JOHNSRUD, LINDA
Vice President for Academic Plng & Policy
Office of the VP for Academic Plng & Policy
Temporary Assignment of Additional Duties Associated with the Interim Vice Chancellor for Academic Affairs (UHM)
June 1, 2007 - May 31, 2008 or until position is filled on regular basis.

LASSNER, DAVID
Vice President for Information Technology and Chief Information Officer
Office of the VP for Information Tech/CIO
Special Salary Adjustment
Upon Board Approval

UNIVERSITY OF HAWAI‘I AT MĀNOA

Executive

KONAN, DENISE
Interim Chancellor, UHM
Office of the Chancellor, UHM
Temporary Reassignment
July 1, 2007 - July 31, 2007
Professional Improvement Leave
August 1, 2007 - June 30, 2008

Professor or equivalent

BLACK, RHONDA S.
Professor, I5
Special Education
Promotion
August 1, 2007
BOOTH, CHARLES D.
Professor, J5
Law
Award Tenure and Promotion
August 1, 2007

CARBONE, MICHELE
Researcher, R5
Cancer Research Center of Hawai‘i
Award Tenure
August 1, 2007

CHINN, PAULINE W.
Professor, I5
Curriculum Studies
Promotion
August 1, 2007

COOK, BRYAN G.
Professor, I5
Special Education
Award Tenure and Promotion
August 1, 2007

COOK, HARUKO MINEGISHI
Professor, I5
East Asian Languages and Literatures
Promotion
August 1, 2007

COWEN, JAMES P.
Researcher, R5
Oceanography
Award Tenure
August 1, 2007

CROOKES, GRAHAM V.
Professor, I5
Second Language Studies
Promotion
August 1, 2007
DAEHLER, CURTIS C.
Professor, I5
Botany
Promotion
August 1, 2007

DAVIDSON, ELIZABETH J.
Professor, I5
Information Technology Management
Promotion
August 1, 2007

DAVIS, KATHRYN A.
Professor, I5
Second Language Studies
Promotion
August 1, 2007

DAVIS, LYNN ANN
Librarian V, B5
Hamilton Library
Promotion
August 1, 2007

DAWSON, ALEXANDER J.
Professor, I5
Institute for Teacher Education
Award Tenure
August 1, 2007

DEBARYSHE, BARBARA D.
Specialist, S5
Center on the Family
Promotion
August 1, 2007

DRECHSEL, EMANUEL J.
Specialist, S5
Interdisciplinary Studies Program
Award Tenure
August 1, 2007
FIRING, ERIC
Professor, I5
Oceanography
Promotion
August 1, 2007

FRANKLIN, CYNTHIA G.
Professor, I5
English
Promotion
August 1, 2007

GARNEAU, MARIE C.A.
Professor, I5
Languages and Literatures of Europe and the Americas
Promotion
August 1, 2007

GEARY, GREGG S.
Librarian V, B5
Sinclair Library
Promotion
August 1, 2007

HARWIT, ERIC
Professor, I5
Chinese Studies
Promotion
August 1, 2007

IDING, MARIE K.
Professor, I5
Educational Psychology
Promotion
August 1, 2007

JEDICKE, ROBERT
Specialist, S5
Institute for Astronomy
Promotion
August 1, 2007
KAISER, RALF INGO  
Professor, I5  
Chemistry  
Award Tenure and Promotion  
August 1, 2007

KANE, KATHLEEN O.  
Specialist, S5  
Center for Teaching Excellence  
Promotion  
August 1, 2007

KASUYA, RICHARD T.  
Professor, M5  
Office of Medical Education  
Award Tenure and Promotion  
August 1, 2007

KIMURA, SPENCER ALBERT  
Specialist, S5  
Law  
Promotion  
August 1, 2007

KNUTH, REBECCA J.  
Professor, I5  
Information and Computer Sciences  
Promotion  
August 1, 2007

LIN, HAOSHENG  
Researcher, R5  
Institute for Astronomy  
Promotion  
August 1, 2007

MAGNUSSEN, LOIS A  
Professor, I5  
Nursing  
Promotion  
August 1, 2007
MARTINEZ, FERNANDO
Researcher, R5
Hawaii Institute of Geophysics and Planetology
Promotion
August 1, 2007

MASKARINEC, GERTRAUD
Professor, M5
Cancer Research Center of Hawaii
Promotion
August 1, 2007

MCCLATCHEY, WILL C.
Professor, I5
Botany
Promotion
August 1, 2007

NUNOKAWA, JILL L.
Specialist, S5
Chancellor's Office
Promotion
August 1, 2007

OSORIO, JONATHAN K.
Professor, I5
Hawaiian Studies
Promotion
August 1, 2007

QUIRK, RUTH MARIE
Librarian V, B5
Sinclair Library
Promotion
August 1, 2007

RAMSFIELD, JILL J.
Professor, J5
Law
Award Tenure
August 1, 2007
RICHMOND, ROBERT H.
Researcher, R5
Pacific Biosciences Research Center
Award Tenure
August 1, 2007

ROBINOW, STEVEN N.
Professor, I5
Zoology
Promotion
August 1, 2007

ROSSITER, ANDREW
Professor, I5
Zoology
Award Tenure
August 1, 2007

ROWLAND, SCOTT K.
Specialist, S5
Geology and Geophysics
Promotion
August 1, 2007

RUBIN, KENNETH H.
Professor, I5
Geology and Geophysics
Promotion
August 1, 2007

SALZMAN, MICHAEL B.
Professor, I5
Counselor Education
Promotion
August 1, 2007

SHANKAR, SUBRAMANIAN
Professor, I5
English
Promotion
August 1, 2007
SHOHET, RALPH VICTOR
Professor, M5
Medicine
Award Tenure
August 1, 2007

SMITH, GARETT J.
Professor, l5
Special Education
Promotion
August 1, 2007

SMITH, JOHN RUSSELL JR.
Specialist, S5
Oceanography
Promotion
August 1, 2007

SOLYOM, BRONWEN
Librarian V, B5
Hamilton Library
Promotion
August 1, 2007

STOCKERT, NANCY A.
Specialist, S5
University Health Services
Promotion
August 1, 2007

TANJI, VIRGINIA M.
Librarian V, B5
Health Sciences Library
Promotion
August 1, 2007

UMEMOTO, KAREN N.
Professor, l5
Urban and Regional Planning
Promotion
August 1, 2007
WILTSHIRE, JOHN C.
Specialist, S5
Ocean and Resources Engineering
Promotion
August 1, 2007

YANO, CHRISTINE R.
Professor, I5
Anthropology
Promotion
August 1, 2007

Associate Professor or equivalent

ANDRADE, CARLOS L.
Associate Professor, I4
Hawaiian Studies
Award Tenure and Promotion
August 1, 2007

ANDRADE, IVY H.
Associate Professor, I4
Hawaiian Studies
Award Tenure and Promotion
August 1, 2007

BAUMGARTNER, ERIN P.
Associate Professor, I4
Curriculum Research and Development Group
Award Tenure and Promotion
August 1, 2007

BINSTED, KIMBERLY ANNE
Associate Professor, I4
Information and Computer Sciences
Award Tenure and Promotion
August 1, 2007

BRESOLIN, FABIO
Associate Researcher, R4
Institute for Astronomy
Promotion
August 1, 2007
CALLAHAN, SEAN M.
Associate Professor, I4
Microbiology
Award Tenure and Promotion
August 1, 2007

CASANOVA, HENRI ALAIN
Associate Professor, I4
Information and Computer Sciences
Promotion
August 1, 2007

CAULFIELD, RICK A.
Associate Professor, I4
Family and Consumer Sciences
Award Tenure and Promotion
August 1, 2007

CERIA-ULEP, CLEMENTINA D.
Associate Professor, I4
Nursing
Award Tenure and Promotion
August 1, 2007

COONEY, MICHAEL J.
Associate Researcher, R4
Hawai‘i Natural Energy Institute
Award Tenure
August 1, 2007

DAS GUPTA, MONISHA
Associate Professor, I4
Ethnic Studies/Women’s Studies Program
Award Tenure and Promotion
August 1, 2007

DEEN, KAMIL U.D.
Associate Professor, I4
Linguistics
Award Tenure and Promotion
August 1, 2007
DESSER, DAPHNE
Associate Professor, I4
English
Award Tenure and Promotion
August 1, 2007

FAGENTS, SARAH A.
Associate Researcher, R4
Hawaii Institute of Geophysics and Planetology
Award Tenure and Promotion
August 1, 2007

GATES, RUTH D.
Associate Researcher, R4
Hawaii Institute of Marine Biology
Award Tenure and Promotion
August 1, 2007

HALLETT, BRIEN
Associate Professor, I4
Institute for Peace
Award Tenure
August 1, 2007

HAMILTON, VICTORIA E.
Associate Researcher, R4
Hawaii Institute of Geophysics and Planetology
Award Tenure and Promotion
August 1, 2007

HOONCHAMLONG, YUPHAPHANN
Associate Professor, I4
Hawaiian and Indo-Pacific Languages and Literatures
Award Tenure and Promotion
August 1, 2007

HUANG, WEI
Associate Professor, I4
Financial Economics and Institutions
Award Tenure and Promotion
August 1, 2007
HUNTER, CYNTHIA L.
Associate Professor, I4
Biology Program
Award Tenure and Promotion
August 1, 2007

JENKINS, DANIEL M.
Associate Professor, I4
Molecular Biosciences and Bioengineering
Award Tenure and Promotion
August 1, 2007

KAWABATA, ANDREW F.
Associate Extension Agent, A4
Tropical Plant and Soil Sciences
Award Tenure and Promotion
August 1, 2007

KELLEHER, THOMAS A.
Associate Professor, I4
School of Communications
Award Tenure
August 1, 2007

LEE, HYE-RYEON
Associate Professor, I4
Speech
Award Tenure and Promotion
August 1, 2007

LIN, I-BEI
Associate Professor, I4
Music
Award Tenure
August 1, 2007

LIU, MICHAEL C.
Associate Researcher, R4
Institute for Astronomy
Award Tenure and Promotion
August 1, 2007
LUBECKE, VICTOR MANUEL
Associate Professor, I4
Electrical Engineering
Award Tenure
August 1, 2007

MCANDREWS, KRISTIN M
Associate Professor, I4
English
Promotion
August 1, 2007

MCMANUS, MARGARET ANNE
Associate Professor, I4
Oceanography
Award Tenure and Promotion
August 1, 2007

MEDER, STEPHEN E.
Associate Professor, I4
Architecture
Award Tenure and Promotion
August 1, 2007

MELNIKOV, KIRILL V.
Associate Professor, I4
Physics and Astronomy
Promotion
August 1, 2007

NERURKAR, PRATIBHA V.
Associate Professor, I4
Molecular Biosciences and Bioengineering
Award Tenure and Promotion
August 1, 2007

NORCROSS-NU’U, ZOE M.
Associate Extension Agent, A4
Sea Grant College Program
Promotion
August 1, 2007
PAWLAK, EUGENE R.
Associate Professor, I4
Ocean and Resources Engineering
Award Tenure and Promotion
August 1, 2007

REED, NANCY ELLEN
Associate Professor, I4
Information and Computer Sciences
Award Tenure and Promotion
August 1, 2007

RUBINOFF, DANIEL Z.
Associate Professor, I4
Plant and Environmental Protection Sciences
Award Tenure and Promotion
August 1, 2007

SACK, LAWREN
Associate Professor, I4
Botany
Award Tenure and Promotion
August 1, 2007

SCHIFFMAN, JASON E.
Associate Professor, I4
Psychology
Award Tenure and Promotion
August 1, 2007

SEAVER, ELAINE C.
Associate Researcher, R4
Pacific Biosciences Research Center
Award Tenure and Promotion
August 1, 2007

SELPH, KAREN E.
Associate Specialist, S4
Oceanography
Promotion
August 1, 2007
SPENCER, JAMES
Associate Professor, I4
Urban and Regional Planning/Political Science
Award Tenure and Promotion
August 1, 2007

SULLIVAN, ROBERT B.M.
Associate Professor, I4
English
Promotion
August 1, 2007

SUZUKI, MABEL K.
Librarian IV, B4
Hamilton Library
Promotion
August 1, 2007

TAYLOR, MARYLYN J.
Associate Professor, I4
Institute for Teacher Education
Award Tenure and Promotion
August 1, 2007

THORNE, MARK S.
Associate Specialist, S4
Human Nutrition, Food and Animal Sciences
Promotion
August 1, 2007

TICKTIN, TAMARA BETH
Associate Professor, I4
Botany
Award Tenure and Promotion
August 1, 2007

TIMMERMANN, AXEL
Associate Professor, I4
Oceanography
Award Tenure
August 1, 2007
TSENG, CHIEN-WEN
Associate Professor, M4
Family Medicine and Community Health
Promotion
August 1, 2007

VARGO, STEPHEN LOUIS
Associate Professor, I4
Marketing
Award Tenure
August 1, 2007

WANG, YIDA
Associate Professor, I4
Art and Art History
Award Tenure and Promotion
August 1, 2007

WOLFE, CECILY JO
Associate Professor, I4
Hawai‘i Institute of Geophysics and Planetology
Award Tenure and Promotion
August 1, 2007

WRIGHT, MARK GERALD
Associate Specialist, S4
Plant and Environmental Protection Sciences
Award Tenure and Promotion
August 1, 2007

YANG, JINZENG
Associate Professor, I4
Human Nutrition, Food and Animal Sciences
Promotion
August 1, 2007

YAO, KUANG-TIEN C.
Librarian IV, B4
Hamilton Library
Promotion
August 1, 2007
YEE, THOMAS
Associate Professor, I4
Music
Promotion
August 1, 2007

YOO, THEODORE JUN
Associate Professor, I4
History
Award Tenure and Promotion
August 1, 2007

ZASTROW, JANET K.
Librarian IV, B4
Hamilton Library
Award Tenure and Promotion
August 1, 2007

Assistant Professor or equivalent

CHONG, JOAN L.
Assistant Extension Agent, A3
Family and Consumer Sciences
Award Tenure
August 1, 2007

NAGATA, NORMAN M.
Assistant Extension Agent, A3
Tropical Plant and Soil Sciences
Award Tenure
August 1, 2007

SACK, NANCY L.
Librarian III, B3
Hamilton Library
Award Tenure
August 1, 2007

UNIVERSITY OF HAWAI'I AT HILO

Professor or equivalent

BEETS, JAMES
Professor, I5
Marine Science
Award Tenure and Promotion
August 1, 2007
CHI, ROBERT XUMING
Specialist, S5
Distance Learning
Award Tenure
August 1, 2007

DEPILLIS, EMMELINE
Professor, I5
Business
Promotion
August 1, 2007

ERDOGAN, SEVKI
Professor, I5
Computer Science
Promotion
August 1, 2007

MICHAUD, JENE
Professor, I5
Geology
Promotion
August 1, 2007

SHINTAKU, MICHAEL
Professor, I5
Plant Pathology
Promotion
August 1, 2007

SKORIKOV, VLADIMIR
Professor, I5
Psychology
Promotion
August 1, 2007

Associate Professor or equivalent

BARKHOFF, HARALD
Associate Professor, I4
Health & Physical Education
Promotion
August 1, 2007
FIGUEROA-CENTANO, RAMON  
Associate Professor, I4  
Mathematics  
Award Tenure and Promotion  
August 1, 2007

MARTIN, DREW  
Associate Professor, I4  
Business  
Promotion  
August 1, 2007

MORRISON, LYNN  
Associate Professor, I4  
Anthropology  
Promotion  
August 1, 2007

YUDKO, ERROL  
Associate Professor, I4  
Psychology  
Promotion  
August 1, 2007

UNIVERSITY OF HAWAI'I - WEST O'AHU

Associate Professor or equivalent

HELLER, MARY W.  
Associate Professor, I4  
Elementary Education  
Promotion  
August 1, 2007

ORR, STANLEY  
Associate Professor, I4  
Literature  
Award Tenure and Promotion  
August 1, 2007
COMMUNITY COLLEGES

Professor or equivalent

ACKS, KATHLEEN M.
Professor, CC, C5
Mathematics
Maui Community College
Promotion
August 1, 2007

BECKER, WILLIAM A.
Professor, CC, C5
Information/Computer Science
Honolulu Community College
Promotion
August 1, 2007

FUJITANI, SUE SHUFEN
Professor, CC, C5
East Asian Language
Kapi'olani Community College
Promotion
August 1, 2007

HONMA, BONNIE JEAN L.
Professor, CC, C5
Career Counseling
Kaua'i Community College
Promotion
August 1, 2007

JOHNSON, NANCY K.
Professor, CC, C5
Nursing
Maui Community College
Promotion
August 1, 2007

KEALOHA, MAY K.
Professor, CC, C5
Nursing
Kapi'olani Community College
Promotion
August 1, 2007
KHAN, ABDUL K.
Professor, CC, C5
History
Leeward Community College
Promotion
August 1, 2007

KIMURA, GUY
Professor, CC, C5
Learning Resources
Hawaii Community College
Promotion
August 1, 2007

LEIALOHA, KAREN E.
Professor, CC, C5
Counseling
Hawaii Community College
Promotion
August 1, 2007

SAGLIANO, MICHAEL J.
Professor, CC, C5
ESL
Leeward Community College
Promotion
August 1, 2007

YAMAMOTO, BRIAN T.
Professor, CC, C5
Biological Science
Kauai Community College
Promotion
August 1, 2007

Associate Professor or equivalent

CHAMBERS, KAZUO K.
Associate Professor, CC, C4
Computer Center
Leeward Community College
Promotion
August 1, 2007
FLEMING, MOLLI K.
Associate Professor, CC, C4
European Language
Maui Community College
Promotion
August 1, 2007

GREGORY, LAUREL A. M.
Associate Professor, CC, C4
Library
Hawai‘i Community College
Promotion
August 1, 2007

HIGGINS, COLETTE J.
Associate Professor, CC, C4
History
Kapi‘olani Community College
Promotion
August 1, 2007

IRWIN, SALLY V.
Associate Professor, CC, C4
Biological Science
Maui Community College
Promotion
August 1, 2007

KLEIN, ROBYN S.
Associate Professor, CC, C4
Office Admin./Technology
Maui Community College
Promotion
August 1, 2007

KRISHNA, MONOMITA R.
Associate Professor, CC, C4
History
Kapi‘olani Community College
Promotion
August 1, 2007

LEE, JULIET S.
Associate Professor, CC, C4
English
Leeward Community College
Promotion
August 1, 2007
LETTA, LINDA B.
Associate Professor, CC, C4
Speech
Kapi'olani Community College
Promotion
August 1, 2007

MOORE, DONNA J.
Associate Professor, CC, C4
English
Hawai'i Community College
Promotion
August 1, 2007

NAKAMURA, BARRY
Associate Professor, CC, C4
History
Leeward Community College
Promotion
August 1, 2007

PALOMBO, STEPHANIE L.
Associate Professor, CC, C4
Dance
Leeward Community College
Award Tenure
August 1, 2007

RATLIFF, ELIZABETH A.
Associate Professor, CC, C4
Educational Media Center
Windward Community College
Promotion
August 1, 2007

SHEPHERD, GREGORY E.
Associate Professor, CC, C4
Music
Kaua'i Community College
Promotion
August 1, 2007

SUMMERS, MARY C.
Associate Professor, CC, C4
European Language
Kaua'i Community College
Promotion
August 1, 2007
TANAKA, WADE T.  
Associate Professor, CC, C4  
Career Counseling  
Kauai Community College  
Promotion  
August 1, 2007

TATEISHI, ALLEN A.  
Associate Professor, CC, C4  
Refrigeration and Air Conditioning  
Honolulu Community College  
Promotion  
August 1, 2007

TOM, MICHAEL E.  
Associate Professor, CC, C4  
Mathematics  
Windward Community College  
Promotion  
August 1, 2007

WATANABE, WILTON  
Associate Professor, CC, C4  
Apprenticeship  
Hawaii Community College  
Promotion  
August 1, 2007

YOKOTAKE, CARLEEN S.  
Associate Professor, CC, C4  
Speech  
Leeward Community College  
Promotion  
August 1, 2007

ZITNIK, LOUIS II  
Associate Professor, CC, C4  
English  
Hawaii Community College  
Promotion  
August 1, 2007
Assistant Professor or equivalent

ALBERT, ROBERT M.  
Assistant Professor, CC, C3  
Educational Media Center  
Maui Community College  
Award Tenure and Promotion  
August 1, 2007

ANZELON, KATHLEEN M.  
Assistant Professor, CC, C3  
Nursing  
Kapi'olani Community College  
Award Tenure and Promotion  
August 1, 2007

BURKE, LAURE S.  
Assistant Professor, CC, C3  
Vocational - Visitor Industry  
Kapi'olani Community College  
Award Tenure and Promotion  
August 1, 2007

CHU, STEVEN S. W.  
Assistant Professor, CC, C3  
Auto Body Repair and Painting  
Honolulu Community College  
Award Tenure and Promotion  
August 1, 2007

DELA CRUZ, KENOALANI C. K.  
Assistant Professor, CC, C3  
Counseling  
Hawai'i Community College  
Award Tenure and Promotion  
August 1, 2007

DOO, LINA J.  
Assistant Professor, CC, C3  
Music  
Kapi'olani Community College  
Award Tenure and Promotion  
August 1, 2007
FLORES, ERIK KALANI
Assistant Professor, CC, C3
Hawaiian Studies
Hawai‘i Community College
Award Tenure and Promotion
August 1, 2007

FUNAI, GRACE M.
Assistant Professor, CC, C3
Counseling
Honolulu Community College
Award Tenure and Promotion
August 1, 2007

GEORGE, BECKY J.
Assistant Professor, CC, C3
ESL
Leeward Community College
Award Tenure and Promotion
August 1, 2007

GRAY, JAMES B.
Assistant Professor, CC, C3
Emergency Medical Services
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007

HATTORI, MARY T. P.
Assistant Professor, CC, C3
Computer Center
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007

HOE, KELIKOKAUAIKEKAI
Assistant Professor, CC, C3
Language Arts/Indo-Pacific Language
Windward Community College
Award Tenure and Promotion
August 1, 2007

KAMAHELE, MOMIALA
Assistant Professor, CC, C3
Hawaiian Studies
Leeward Community College
Award Tenure and Promotion
August 1, 2007
KOBUKE, LISA Y.
Assistant Professor, CC, C3
East Asian Language
Kapi'olani Community College
Award Tenure and Promotion
August 1, 2007

KOREY-SMITH, KRISTINE
Assistant Professor, CC, C3
English
Kapi'olani Community College
Award Tenure and Promotion
August 1, 2007

MALM, ELAINA A.
Assistant Professor, CC, C3
ESOL
Kapi'olani Community College
Award Tenure
August 1, 2007

MCGEE, JULIE CLARK
Assistant Professor, CC, C3
Nursing
Maui Community College
Award Tenure and Promotion
August 1, 2007

MCKENNA, ANNE E.
Assistant Professor, CC, C3
Library
Kaua'i Community College
Award Tenure and Promotion
August 1, 2007

MUROMOTO, WAYNE M.
Assistant Professor, CC, C3
Art
Leeward Community College
Award Tenure and Promotion
August 1, 2007

NAKAOKA, JODI A.
Assistant Professor, CC, C3
Radiologic Technology
Kapi'olani Community College
Award Tenure and Promotion
August 1, 2007
NAZARRO, DIANE N.
Assistant Professor, CC, C3
Employment Training Center
Windward Community College
Award Tenure and Promotion
August 1, 2007

NESTER, MICHAEL B.
Assistant Professor, CC, C3
Humanities
Leeward Community College
Award Tenure and Promotion
August 1, 2007

RANDOLPH, RICHARD S.
Assistant Professor, CC, C3
English
Kaua‘i Community College
Award Tenure and Promotion
August 1, 2007

ROJAS, TARA R.
Assistant Professor, CC, C3
European Language
Leeward Community College
Award Tenure and Promotion
August 1, 2007

SAKASHITA, JAY S.
Assistant Professor, CC, C3
Religion
Leeward Community College
Award Tenure and Promotion
August 1, 2007

SUSSMAN, SHARON
Assistant Professor, CC, C3
Art
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007

TAN, CALVIN K.
Assistant Professor, CC, C3
Accounting
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007
TANGARO, TAUPOURI
Assistant Professor, CC, C3
Hawaiian Studies
Hawai‘i Community College
Award Tenure and Promotion
August 1, 2007

TREMONTI, JOSEPH R.
Assistant Professor, CC, C3
Art
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007

YEN, LIANG-MEI
Assistant Professor, CC, C3
International Counseling
Kapi‘olani Community College
Award Tenure and Promotion
August 1, 2007

YOSHINAGA, IDA M.
Assistant Professor, CC, C3
Sociology
Leeward Community College
Award Tenure and Promotion
August 1, 2007

Emeritus

DANIELS, CHARLES
Professor, CC, C5
Natural Science
Kapi‘olani Community College
Upon Board Approval

Recommendation: That the Board approve the personnel actions as recommended.
C-1 RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS' APPOINTEES AND CIVIL SERVICE EMPLOYEES

Resignations

EFF, MICHELE KAIULANI
Institutional Support
(Acad & Fiscal Support Spec)
Student Services
Honolulu Community College
October 5, 2006

GREENOUGH, DIANA R.
Research Support
(Research Associate)
Tropical Plant & Soil Science
University of Hawai'i at Mānoa
October 11, 2006

HAVENS, MARY KAY
Institutional Support
(Administrative Officer)
Institutional Support
Hawai'i Community College
October 27, 2006

KEUM, YOUNG SOO
Junior Researcher
Molecular Biosciences & Bioengineering
University of Hawai'i at Mānoa
October 20, 2006

KYONO, MAE S.I.
Assistant Professor
Pediatrics
University of Hawai'i at Mānoa
October 7, 2006

LI, XINLI
Junior Researcher
Cancer Research Center of Hawai'i
University of Hawai'i at Mānoa
September 6, 2006
PERKINS, MICAH H.
Institutional Support
(Admin & Fiscal Support Specialist)
Auxiliary Enterprises
University of Hawai‘i at Mānoa
October 13, 2006

SANCHEZ-JOHNSEN, LISA
Assistant Researcher
Cancer Research Center of Hawai‘i
University of Hawai‘i at Mānoa
October 31, 2006

SWEENEY, MARY JO
Assistant Professor, CC Nursing
Kaua‘i Community College
October 18, 2006

WINKES, ADELINNE
Assistant Professor
Pediatrics
University of Hawai‘i at Mānoa
November 30, 2006

Retirements

GEORGE, STEPHEN G.
Computer Center
Maui Community College
September 30, 2006

MURAKAMI, GARY T.
Facilities Planning & Design
(Electronics Engineer)
Information Technology Services
University of Hawai‘i, System
December 29, 2006

TANIMOTO, HELENE S.
Assistant Researcher
Industrial Relations Center
University of Hawai‘i at Mānoa
December 29, 2006
YASUDA, AMY E.
Institutional Support
(Personnel Officer)
Office of Human Resources
University of Hawai‘i, System
September 30, 2006

Retirements of Civil Service Employees

MITSUDA, KATHRYN I.S.
Secretary II
Student Health Services
University of Hawai‘i at Mānoa
December 29, 2006

KUSANO, JEAN T.
Library Technician V
Hamilton Library
University of Hawai‘i at Mānoa
December 29, 2006

HAYASHIDA, JACQUELINE
Secretary III
Career and Technical Education
University of Hawai‘i, System
December 29, 2006

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David McClain
President