BOARD OF REGENTS' MEETING

Date:  September 27-28, 2007  Board business not completed on the first day will be taken up on the second day at a time announced at the conclusion of the first day’s meeting.

Time:  9:30 a.m.

Place:  University of Hawai‘i at Hilo
        UCB, Room 127
        200 W. Kawili St.
        Hilo, Hawai‘i  96720-4091

AGENDA

I.  Call Meeting to Order

II. Approval of Minutes of the Meetings of July 26, 2007 and August 24, 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. If you wish to testify orally, please call the Board Office prior to the meeting or notify the Secretary of the Board at the meeting site. The order of testimony will generally reflect the order of notification. Each speaker will be allowed three minutes to present testimony. Written testimony is also accepted.

IV. Report of the President

V. Report of the University of Hawai‘i Foundation

VI. Items for Board Action:

University of Hawai‘i System

1. Approval of Applied Research Laboratory
2. Approval of Legislative Proposals for 2008 Session
3. Approval of Supplemental Budget Package
4. Approval to Amend BOR Policy on Organization
5. Revision of Board Policy on Professional Improvement Leave
6. Approval of CIP and R&M Project Contracts for FY 2007-2008
7. Quarterly Report of Investment Monitor (information only)
8. Quarterly Financial Status Report (information only)

University of Hawai‘i – West O‘ahu

9. Amendment to Service Order to RCUH
10. Approval of Lease Agreement with James Campbell Co., LLC for Kapolei Building Office Space
Board of Regents Meeting Agenda (cont.)

University of Hawai‘i Community Colleges

11. Approval of Accreditation Progress Report to ACCJC – Windward Community College
12. Approval of Community College System Progress Report to ACCJC
13. Acceptance of Gift and Approval of Naming of the Norman Loui Conference Center – Honolulu Community College


VIII. Approval of 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]

IX. Announcement of Next Meeting of the Board

   Date: October 26, 2007
   Place: Kaua‘i Community College

X. Executive Session (closed to the public)

   Legal Matters (To consult with attorneys on powers, immunities, and liabilities in executive session pursuant to HRS § 92 5(a)(4))

   a. Amendment to Ground Lease for the U.S.–China Center
   b. Amendment to Service Order to RCUH
   c. Approval of Applied Research Laboratory

   Personnel Actions Related to the Following Positions: (Personnel actions noticed below will be discussed in executive session pursuant to HRS § 92-5(a)(2))

   d. Approval of Emeritus Professor Titles, UH Hilo
   e. Approval of Tenure and Promotion, UH Hilo
   f. Approval of Emeritus Professor Titles, UH Mānoa
   g. BOR Office Personnel Authorization
   h. Update on Executive Searches

XI. Election of Officers

XII. Adjournment
Gifts, Grants, and Contracts

The following gifts, grants, and contracts received during the period June 1, 2007 through June 30, 2007 total $40,020,991. The University of Hawaii at Hilo received a total of $994,528 during the same period.

A-1 Gifts, Grants, and Contracts

The following gifts, grants, and contracts total $40,020,991.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Administration on Aging $120,000
   "Ha Kupuna: National Resource Center for Native Hawaiian Elders"
   Mokuau, Noreen K School of Social Work
   To develop and disseminate knowledge of Native Hawaiian elders and their caregivers to improve access to and delivery of services.

2. National Institutes of Health $214,682
   "Role of Polyamines in MYCN-Amplified Neuroblastoma"
   Bachmann, Andre S Cancer Research Center
   Ornithine decarboxylase (ODC) is a key enzyme in polyamine biosynthesis, and elevation of polyamines can lead to uncontrolled cancer growth. Neuroblastoma is a childhood cancer. Its malignant form often amplifies a gene called MYCN. ODC is a transcriptional target of MYCN. This proposal seeks to identify proteins, which are regulated in response to polyamine depletion.

3. National Institutes of Health $198,000
   "Development of Genetic Systems Based on Non-antibiotic Selectable Markers for Brucella and Burkholderia Species"

   Hoang, Tung Microbiology
   We will develop conjugation donor strains, replicating plasmids, transposon, and gene-replacement systems based on non-antibiotic selectable markers for select agents of Brucella and Burkholderia species. This is in response to an NIH request for proposal (RFA-AI-06-021) to increase research on biodefense.
4. National Institutes of Health  
"Cognitive Behavioral Intervention in Diabetes  
Self-Management"  
Inouye, Jillian  
Nursing  
A two-armed randomized, controlled clinical trial with follow-up that  
examines behavioral and health outcomes in individuals with type 2  
diabetes given a diabetic education program for self-management  
versus standard self-management program plus cognitive and  
behavioral intervention to enhance adherence.  

5. National Institutes of Health  
"Gene Discovery in Heritable Renal Hypodysplasia"  
Lozanoff, Scott  
Anatomy, Biochemistry &  
Experiments in molecular biology and genetics to determine the  
mechanism of defective kidney disease.  

6. National Institutes of Health  
"Role of Macrophages in HIV Lipoatrophy (AI068525)"  
Shikuma, Cecilia M  
School of Medicine  
This work will investigate whether a type of blood cell called  
monocytes/macrophages and the inflammation they can cause can  
result in loss of fat tissues in the arms and legs in HIV positive  
patients on antiretroviral therapy.  

7. National Institutes of Health  
"Real-Time Minimal Residual Disease Assay of Pediatric  
B-Cell Non-Hodgkin Lymphoma"  
Shiramizu, Bruce  
Medicine- MED  
The proposal is a continuation of the development of a real-time  
PCR assay to measure minimal residual disease in children  
undergoing treatment for non-Hodgkin lymphoma.  

8. NIH-Natl Cancer Institute (NCI)  
"Regulation of Tumor Promotion by RasGRP1"  
Lorenzo, Patricia S  
Cancer Research Center  
Investigate the role of a novel phorbol ester receptor and Ras  
activator in the tumor promoting activity of the phorbol esters in skin.  

9. NIH-Natl Cancer Institute (NCI)  
"Testing the Transtheoretical Model of Behavior Change"  
Nigg, Claudio  
Office of Public Health Studies  
This is a project investigating why individuals change physical activity  
and nutrition behaviors over time, using the Transtheoretical Model  
of Behavior Change.
10. NIH-Natl Cancer Institute (NCI) $1,426,110
"Cancer Research Center of Hawaii"
Vogel, Carl-Wilhelm Cancer Research Center
Cancer Research Center of Hawaii support grant.

11. NIH-Natl Center for Minority Health Disparities $438,562
"Partnerships to Overcome Obesity Disparities in Hawaii"
Mau, Marjorie K Native Hawaiian Health- MED
This application is for the 3rd year of a 3 year planning grant to establish community academic partnerships for pilot interventions targeting obesity-related health disparities among Native Hawaiians and Pacific Peoples including Filipinos.

12. NIH-Natl Inst of Drug Abuse $131,687
"MR Techniques for Drug Abuse and HIV Brain Research"
Ernst, Thomas Medicine- MED
This K-award is to allow protected time for Dr. Ernst to perform research on improved methods for function MRI and applications in drug abuse and HIV infection.

13. NIH-Natl Inst of Neurological Disorders & Stroke $478,267
"Selenoprotein P Function and Regulation of Expression"
Berry, Marla J Cell & Molecular Biology- MED
The major goals of this project are investigation of roles of selenoprotein P in Se uptake, protection from oxidative damage, neuronal survival, and neurodegenerative diseases.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $116,033
"Marine Resource Dynamics Assessment Program (MARDAP): Research Support - Fisheries Data Monitoring"
Schroeder, Thomas A JIMAR - SOEST
Research support for fishery data monitoring operations.

2. DOC-National Oceanic & Atmospheric $166,668
"Marine Resource Dynamics Assessment Program (MARDAP): Research Support - Scientific Information Services (SIS)"
Schroeder, Thomas A JIMAR - SOEST
1) Implement the Web Development Plan and direct the newly created web team, and 2) Provide comprehensive professional editing services to program staff.
3. DOC-Nat'l Marine Fisheries Service $63,500
"Marine Resource Dynamics Assessment Program (MARDAP): Sociocultural Profile of Pacific Islands Fishing Ports"

Schroeder, Thomas A JIMAR - SOEST
To develop a social and cultural database of fishing ports and associated communities in Hawaii, Guam, Commonwealth of the Northern Marianas, and American Samoa. The goal is to provide a standard set of information for all Western Pacific fishing Communities and ports that is consistent with profiles currently being developed in other parts of the country.

FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force $54,762
"Operations and Management of the Maui Supercomputing Center"

Lassner, David K Info Technology Services
Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

2. DOD-Dept of Air Force $91,450
"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 $44,877
"Operations and Management of the Maui Supercomputing Center"

Lassner, David K Info Technology Services
Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

4. DOD-Dept of Air Force $19,936
"Operations and Management of the Maui Supercomputing Center"

Lassner, David K Info Technology Services
Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.
5. DOD-Dept of Army $3,277,000
"LEONIDAS: Low-Earth Orbit Nanosat-Integrated Defense Autonomous Systems"
Flynn, Luke P Haw Inst Geophys & Planet
The LEONIDAS project will design, build, test, launch, and operate small spacecraft in low-Earth orbit.

6. DOD-Dept of Army $840,669
"Biological Raman and Optical Imaging Program: Detecting Bioagents and Biomarkers"
Sharma, Shiv K Haw Inst Geophys - SOEST
Development of surface-enhanced Raman and UV-Raman spectroscopic techniques for early detection of bioagents and biomarkers using stimulants.

7. DOD-Dept of Defense $584,610
"Breast Density Assessment by Dual Energy X-ray Absorptiometry in Women and Girls"
Maskarinec, Gertraud Cancer Research Center
The overall goal of this synergistic idea award is to validate a low-radiation method for breast density assessment in women and girls that can be applied in future prevention studies.

8. DOD-Dept of Navy $115,000
"Radar Remote Sensing of the Mesoscale Flow Through Lombok and Other Straits of the Indonesian Throughflow"
Flament, Pierre J Oceanography - SOEST
Deployment of four high frequency radars to measure surface currents in the coastal zone and straits between Bali and Lombok, Indonesia, as part of a large coordinated ONR experiment.

9. DOD-Dept of Navy $30,688
"Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea"
McManus, Margaret Anne Oceanography - SOEST
The purpose of this expansion request is to fund an additional 2.25 months, in each year, of technician time for; (1) the expansion and maintenance of the data archive and web-delivery system for this project, and (2) the expansion of analysis of data addressing the application of theory in Stacey et al. in press toward the data collected in 2005 and 2006.
10. DOD-Dept of Navy  
"Tropical Cyclone Genesis and Sudden Changes of Trade and Intensity in the Western Pacific"

Wang, Bin  
Meteorology - SOEST

This proposal addresses a number of important issues relating to sudden changes in the track, storm scale structure, and intensity of the tropical cyclones in the western Pacific.

11. DOD-Naval Research Laboratory  
"Biotic and Abiotic Attenuation of Nitrogenous Energetic Compounds (NEC) in Coastal Waters and Sediments"

Li, Qingxiao  
Molecular Biosciences &

The Pesticide Registration Program at the University of Hawaii is an important part of IR-4 nationwide. Our program consists of a field research unit, an analytical laboratory, and a quality assurance unit. The funds requested will be used to support a part time quality assurance officer and associated project costs.

12. DOD-Naval Research Laboratory  
"Combustion of Enhanced Tactical Fuels Utilizing Boron Nanoparticles"

Masutani, Stephen M  
Haw Nat Energy Inst - SOEST

Initiate an exploratory study of the combustion and atomization characteristics of a slurry comprising a mixture of a liquid fuel and coated boron nanoparticles to enhance energy content.

13. DOD-US Army Medical Research & Material  
"Diabetes Care and Treatment: A Joslin Telemedicine Initiative"

Birkmire-Peters, Deborah  
School of Medicine

The aim of this research program will be to perform the appropriate clinical validation, cost efficiency, and risk benefit studies associated with the use of the Comprehensive Diabetes Management Program (CDMP) and the Joslin Vision Network Eye Health Care Program, a module of the CDMP, in health centers in Hawaii.

FROM: DOI-Dept of Interior

1. DOI-Geological Survey  
"Water Resources Research Institute Annual Base Program 2006"

Moncur, James E T  
Water Resource Research

Summary of 6 USGS WRRIP proposals.
FROM: ED-Dept of Education

1. ED-Dept of Education $117,000
   "Identifying and Responding to Evaluation Needs in College Foreign Language Programs"
   Norris, John Second Language Studies
   This project investigates the needs and capacities of college foreign language programs in the area of evaluation. Researchers will utilize survey techniques to identify the evaluation demands in these programs, develop resources and strategies for helping programs meet evaluation demands, and field-test resources and strategies in representative language programs.

2. ED-Off of Special Ed/Rehab Services $200,000
   "Text-to-Speech Software as a Tool for Improving the Reading Comprehension and Overall Reading Skills of Students with Difficulty Reading"
   Stodden, Robert A Center on Disability Studies
   The proposed project seeks to determine if text-to-speech software is an effective tool for improving the reading comprehension, reading rate, and reading skills of high school students identified for special education or 504 services who are reading between the 1.0 and 5.0 grade levels.

FROM: National Science Foundation

1. National Science Foundation $847,667
   "University of Hawaii Oceanographic Technical Services 2006-2008, R/V Kilo Moana"
   Appelgate, T Bruce Haw Inst Geophys & Planet
   Requests funding for UH Marine Technicians to provide technical support aboard UH research vessels Kilo Moana and Ka'imikai O' Kanaloa.

2. National Science Foundation $34,052
   "Designing Large-Scale Distributed Systems for Realistic Failure Models"
   Casanova, Henri Info & Computer Science
   This proposal for supplemental funding on an existing award will enable the development of a simulation framework to enable a clear demonstration of the benefits of the research results obtained on the initial award.

3. National Science Foundation $93,234
   "Intergalactic Metals at Very High Redshift"
   Cowie, Antoinette Institute for Astronomy
   The aim of this proposal is to determine how the metallicity of the intergalactic medium evolves at yet higher redshifts and how the enrichment varies as a function of density.
4. National Science Foundation  
"Investigation of Reykjanes Ridge Evolution Near Iceland"  
Hey, Richard N  
Haw Inst Geophys & Planet  
Marine geophysical survey of the Reykjanes Ridge seafloor spreading system near Iceland.

5. National Science Foundation  
"Collaborative Research: Hawaii Ocean Time-series: Biogeochemistry and Ecology Component"  
Karl, David M  
Oceanography - SOEST  
To continue our 15-year field sampling, ocean-time series program at Station ALOHA, 100 km north of Oahu.

6. National Science Foundation  
"Formation and Physical Properties of Substellar Objects"  
Liu, Michael  
Institute for Astronomy  
To study the origin of brown dwarfs.

7. National Science Foundation  
"Collaborative Research: Investigation of Local Flow Boiling Heat Transfer of Micro-Pin-Fins Using Thin-Film Temperature/Heat Flux Sensor Arrays"  
Qu, Weilin  
Mechanical Engineering  
The proposed study will experimentally and theoretically investigate two-phase flow pattern and flow boiling heat transfer in micro-size pin-fin arrays. Novel thin-film heat flux/temperature sensor arrays will be developed and employed in the experimental study.

8. National Science Foundation  
"SGER: Detailed Lava Surface Age Map and Pre-eruptive Magma Aging for the 2005-6 Volcanic Eruption at 9 46'-9 56'N EPR"  
Rubin, Kenneth H  
Geology & Geophys - SOEST  
Eruption dates and magma formation ages by natural radioactivity in lava collected from the East Pacific Rise at 9o 50'N.

9. National Science Foundation  
"Complete Assessment of NGDC Data"  
Wessel, Paul  
Geology & Geophys - SOEST  
This proposal is a renewal to complete the full global quality assessment of the underway geophysical database at the National Geophysical Data Center in Boulder, CO. We will develop tools for crossover error detection and adjustment and make correction tables available via the web.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $15,464
   "Mechanics of Rootless Eruptions and the Formation of Rootless Cone Groups: Implications for Near-Surface Water on Mars"
   Fagents, Sarah Hawai Inst Geophys & Planet
   We propose a suite of field, laboratory and modeling studies in order to produce accurate assessments of the amount of regolith ice required to form explosive rootless volcanic cones observed on

2. Nat'l Aeronautics & Space Administration $38,690
   "Research on Conceptual Small Satellite Science Missions"
   French, Lloyd Hawai Inst Geophys & Planet
   To provide technical expertise and input to a short term development project tasked with demonstrating autonomy technologies useful for science exploration of the moon using a low cost mobile lander.

3. Nat'l Aeronautics & Space Administration $59,000
   "Properties of Jovian Trojans"
   Jewitt, David C Institute for Astronomy
   This is an exploratory program focused on understanding the Jovian Trojan asteroids. These objects hold newly recognized significance in the Solar-System, as products of capture in association with planet formation or soon after. Properties of the Trojans, like those of the comets, may relate to the earliest accessible times and processes.

4. Nat'l Aeronautics & Space Administration $505,220
   "Expanding the Observed Solar Magnetosphere"
   Kuhn, Jeffrey R Institute for Astronomy
   This project will: 1) provide synoptic photospheric and chromospheric vector magnetic field measurements in support of NASA solar research space programs, 2) Provide unique synoptic coronal magnetic field data for the solar and space research community, and 3) Perform exploratory infrared spectropolarimetry research in order to enhance our current coronal magnetograph

5. Nat'l Aeronautics & Space Administration $8,000
   "Supplement to The Origin, History, and Distribution of Water and Its Relation to the Life in the Universe"
   Meech, Karen J Institute for Astronomy
6. Nat'l Aeronautics & Space Administration $75,000
"Measurements of Aerosol Phase Functions, Scattering Coefficients and Extinction Coefficients: Passive and Active Remote Sensing"
Porter, John N Haw Inst Geophys & Planet
Investigate aerosol optical properties.

7. Nat'l Aeronautics & Space Administration $25,000
"Participation in RESOLVE: Development of a Regolith Extraction & Resource Separation and Characterization Experiment for the 2009/10 Lunar Lander"
Taylor, G Jeffrey Haw Inst Geophys & Planet
Participate in Science Advisory Team to define requirements for determining the characteristics of potential resources in lunar polar regions.

8. Nat'l Aeronautics & Space Administration $20,900
"Martian Bulk Composition and Crustal Evolution"
Taylor, G Jeffrey Haw Inst Geophys & Planet
Use data from an instrument on the Mars Odyssey mission to determine the chemical composition of Mars.

FROM: Hawaii- Government Agencies

1. City and County of Honolulu $24,850
"Biological and Habitat Assessment of Manoa Stream, Oahu"
Kido, Michael Pacific Biosciences Research
The purpose of the Hawaii Stream Bioassessment Protocol is to evaluate the biological integrity of the stream as well as the condition of the habitat by completing specific objectives of the assessment.

2. County of Maui $75,000
"West Maui Mountains Watershed Protection"
Duffy, David Botany
Continue support of management, control and monitoring of invasive species in West Maui Mountains Watershed.

3. DLNR-Division of Aquatic Resources $30,000
"Carrying Capacity and Management of Hawaii’s Reefs"
Hamnett, Michael P Social Science Rsrch Inst
Develop approaches for determining recreation carrying capacity and acceptance of management actions at Hawaii’s reefs. Collect data using participant observation (e.g., user counts for various activities) and on-site surveys of tourists / recreationists, tour operators (where applicable), local residents, and anglers at Pupukea Marine Life conservation District.
4. DOH-Alcohol & Drug Abuse Division $147,563
"Services to Evaluate and Monitor Substance Abuse Service Outcomes and Process Evaluation Activities of the Alcohol and Drug Abuse Division Funded…"
Yuen, Sylvia H L Center on the Family
Evaluate and monitor substance abuse outcomes and process evaluation activities of the Hawaii Department of Health, Alcohol and Drug Abuse Division funded activities.

5. Hawaii-Civil Defense Division $450,214
"Windborne Debris Impact Testing: Phase I"
Robertson, Ian N Civil and Environmental
Design, build, install and commission a pneumatic cannon and cyclic air pressure chamber used for the purpose of evaluating the resistant capacity of saferooms and structural components to the impact of wind blown debris.

6. Hawaii-Dept of Agriculture $28,142
"Control of Natural Flowering of Pineapple"
Paull, Robert E Tropical Plant & Soil Science
Natural flowering can reduce average fruit size and yield, spreads the harvesting peak making labor less productive, and disrupts scheduling of the supply of fruit available for outshipment. The proposed research will identify the conditions most likely to induce natural flowering and the most effective plant growth regulators and application protocol for controlling this important problem.

7. Hawaii-Dept of Agriculture $35,659
"The Kauai Hybrid Papaya Project"
Sekioka, Terry College of Tropical Ag &
The project is to develop a line of unique, non-BE hybrid papayas with superior marketable characteristics and increased yield, filling a niche in the market place for a distinctive line of high quality papaya, both here and on the mainland.

8. Hawaii-Dept of Agriculture $25,358
"Sustainable Management of Corn Ear Worm (Helicoverpa zea) on Seed Corn in Hawaii Using Augmentative Biological Control"
Wright, Mark G Plant & Environmental
This project aims to develop and implement augmentative biological control of corn ear worm (Helicoverpa zea) in Hawaii seed corn production using Trichogramma parasitoids.
9. Hawaii-Dept of Business & Economic $59,507
"Roadmap for Geothermal Energy to Hydrogen"
Rocheleau, Richard E   Haw Nat Energy Inst -SOEST
The overall objective of this project is to determine the optimal pathway or pathways, a ROADMAP, for development of a hydrogen energy infrastructure through 2025 based on use of the Big Islands of Hawaii's (Big Island) geothermal resource.

10. Hawaii-Dept of Health $650,350
"Social Epidemiology Project/Epidemiology Research Related to Public Health"
Maddock, Jason E   Public Health Sciences
This project provides on-going research and evaluation support to the Healthy Hawaii Initiative.

11. Hawaii-Dept of Labor & Industrial Relations $30,000
"Development of Hawaii's Rapid Response Contingency Plan for Coral Bleaching and Disease Events"
Aeby, Greta   Haw Inst Marine Bio-SOEST
This project seeks to develop rapid response assessment protocols for events of bleaching and disease on the reefs of Hawaii. The objectives are to raise awareness of bleaching and disease on the reefs of Hawaii, develop the methodologies, protocols and training material and capacity to rapidly investigate mass bleaching events or disease outbreaks in Hawaii.

12. Hawaii-Dept of Land & Natural Resources $50,000
"Endangered Maui Forest Bird Population Research and Management"
Duffy, David   Botany
Continue research and adaptive management of endangered Maui forest birds.

13. Hawaii-Dept of Land & Natural Resources $30,000
"Kauai Endangered Forest Bird Conservation Research and Management"
Duffy, David   Botany
Continue Puaihoi and other endangered forest birds portion of Kauai Avian Conservation Research and Management project.

14. Hawaii-Dept of Land & Natural Resources $100,410
"The State of Hawai'i's Plant Extinction Prevention Program"
Duffy, David   Botany
Prevent extinction of endangered native plants through collection and management of plant tissues for future reintroduction.
<table>
<thead>
<tr>
<th>Project ID</th>
<th>Agency</th>
<th>Amount</th>
<th>Project Title</th>
<th>PI and Field of Study</th>
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<tbody>
<tr>
<td>15</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$90,000</td>
<td>&quot;Forest Restoration at Pu'u Wa'awa'a Forest Bird Sanctuary, Hawaii&quot;</td>
<td>Duffy, David (Botany)</td>
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<td>Develop and implement a management program for the Pu'u Wa'awa'a Forest Bird Sanctuary.</td>
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<td>16</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$30,000</td>
<td>&quot;Kauai Endangered Seabird Conservation Research and Management&quot;</td>
<td>Duffy, David (Botany)</td>
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<td>Conduct research on the populations of endangered Kauai seabirds and make recommendations for conservation strategies.</td>
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<td>17</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>$5,000</td>
<td>&quot;The Ecology, Systematics and Conservation of Hawaii's Remarkable Aquatic Moths (Hyposmocoma Cosmopteridgidae)&quot;</td>
<td>Rubinoff, Daniel (Plant &amp; Environmental)</td>
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<td>Research on the systematics and natural history of Aquatic Hyposmocoma to promote their conservation and use for water quality assessment.</td>
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<td>18</td>
<td>Hawaii-Dept of Public Safety</td>
<td>$115,000</td>
<td>&quot;Research and Training in Sex Offender Assessment and Treatment in Corrections&quot;</td>
<td>Coyne, Barry J (School of Social Work)</td>
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<td>To coordinate and manage activities regarding research relating to the psychophysiological assessment of sexual offenders.</td>
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<td>19</td>
<td>Hawaii-Dept of Transportation</td>
<td>$74,885</td>
<td>&quot;Innovative and Sustainable Physico-Chemical and Biological Treatment of Fishpond Waters&quot;</td>
<td>Babcock, Roger W (Water Resource Research)</td>
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<td>Conduct experimental research on chemical and biological treatment systems for controlling solids, algae and ammonia in fishponds.</td>
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<td>20</td>
<td>Hawaii-Executive Office on Aging</td>
<td>$25,000</td>
<td>&quot;Educating Family Caregivers on Healthcare Fraud&quot;</td>
<td>Yancura, Loriena (Family and Consumer)</td>
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<td>The proposed study will gather information from an ethnically diverse sample of family caregivers in the State of Hawaii to determine their perceptions of an experiences with healthcare fraud. This information will then be used to develop educational materials (television program, DVD, and brochures) to educate family caregivers on preventing healthcare fraud.</td>
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21. Hawaii-State Foundation on Culture & the Arts $20,000
"Evaluation of the SFCA Artistic Teaching Partners and Artists in the Schools Programs"
Brandon, Paul R CRDG
Evaluation of the State Foundation for Culture and the Arts' Artistic Teaching Partners and Artists in the Schools Program. The evaluation study will use a posttest research design to gather descriptive information about the extent to which the participants are trained and satisfied with the Sponsor's programs, as well as summarize existing quantitative data.

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

1. HCF-G.F. Straub Trust $50,000
"Ultrasensitive Immunoassays Using a Novel Phage-Mediated Signal-Amplification System"
Su, Wei-Wen W Molecular Biosciences &
Develop a phage-mediated signal amplification technology to improve sensitivity of immunoassays.

2. HCF-Geist Foundation $50,000
"Transmission of Dengue in Hawaii Prior to 2001: Natural History and Immunopathogenesis of Dengue Virus Infection in Pacific Islanders"
Imrie, Allison Public Health Sciences
We expect that dengue was introduced into Hawaii, but was not recognized, in the 1970s, 1980s, and 1990s during the major Pacific epidemics that were occurring at the time. We propose to confirm this, and to then examine the immune response to dengue viruses in Pacific Islanders living in Hawaii.

3. HCF-Geist Foundation $49,782
"Marine-Derived Anti-Cancer Drug Leads"
Williams, Philip Chemistry
The discovery of anti-cancer drug leads from marine organisms.

4. HCF-Hawaii Community Foundation - General $49,455
"Microfibrillar Network-LOX Interactions in Scleroderma"
Csiszar, Katalin Complementary & Alternative
Functional analysis of lysyl oxidase and fibulin-1 interactions in normal and scleroderma.
5. HCF-Wagner Blindness Prevention Fund $50,000
"Functional Investigations of Cell Fate Specification During Embryonic and Adult Nervous System Formation"
Seaver, Elaine Pacific Biosciences Research
The project will characterize molecular aspects of neural development in Capitella sp.1, focusing on developing functional molecular techniques.

FROM: Hawaii- Business and Other

1. Alakai Consulting and Engineering, Inc. $53,598
"Advanced Detection of Explosives (Subcontract)"
Sharma, Shiv K Haw Inst Geophys & Planet
This proposal seeks support for providing technical assistance to Alakai Consulting & Engineering, Inc. for evaluating present and projected laser-based spectroscopic techniques for detecting explosives.

2. Sustainable Resources Group International $63,502
"Innovations in Stream Phytoremediation and Erosion Control of Degraded Steam Banks"
Bruland, Gregory Natural Resources &
As subcontractor, the Graduate student and faculty member will assist SRGII Group in literature research, Water quality data collection, experiments design, and using fiber logs planted with native species to improve water quality and control erosion in 2 streams in the Waimanalo region of Windward Oahu.

FROM: EnerGenetics International, Inc.

1. EnerGenetics International, Inc. $31,795
"Scale-up Economics of PHA Biorefinery"
Yu, Jian Ocean & Resources
Estimate the costs for scaling-up of a PHA production technology that has been licensed from UH to establish computer-based PHA biorefineries at three scales (100 to 10,000 tons PHA/year) by using process simulation

FROM: Mainland- Business

1. Boeing Aerospace Co $490,000
"Innovative Research and Optical Systems Support (IROSS) Program - Instrument and Systems Development for AEOS Telescope"
Kuhn, Jeffrey R Institute for Astronomy
Develop and expand the visible and infrared remote sensing capabilities of the AEOS 3.7m Telescope.
2. Booz, Allen & Hamilton Inc  $83,239
"caBIG (Cancer Biomedical Information Grid) - Task Order #4"
Wilkens, Lynne Cancer Research Center
Vocabulary and Common Data Elements Workspace: evaluating and integrating systems for vocabulary and ontology content development, as well as software systems for content delivery; developing standards for the representation of ontologies and vocabularies, and assessments of existing systems for use within the caBIG; developing vocabulary and ontology content.

3. Brookhaven National Laboratory  $170,000
"Amendment to Memorandum of Understanding between Univ of Hawaii & the U.S. Atlas Research Program Office for Upgrade R&D"
Parker, Sherwood I Physics & Astronomy
Continuation of the development of silicon pixel radiation sensors designed for the innermost layers of the ATLAS silicon tracking system.

FROM: Mainland- Other

1. Jet Propulsion Lab  $75,000
"Sea Level Trends and Fluctuations Corrections for Land Motion"
Merrifield, Mark A Oceanography - SOEST
Provide in situ sea level measurements corrected for vertical land motion, which are used to monitor temporal drifts in satellite observation.

2. Jet Propulsion Lab  $100,000
"New JPL 1279251 - Cassini IDS Orbital Phase"
Owen, Tobias Institute for Astronomy
To work with results from the orbiter and the probe regarding the origin of Saturn and the origin and early evolution of the atmosphere of Titan.

FROM: U.S. Universities and Colleges

1. Hawaii Pacific University  $221,695
"Ecological Factors and Drug Use of Native Hawaiian Youth"
Hishinuma, Earl Psychiatry- MED
Examine the ecological risk and protective factors relevant to youth of Hawaiian ancestry in Hawaii.
2. Univ of Arizona  $6,080
   "Participation in Gamma Ray Spectrometer Mission"
   Englert, Peter    Haw Inst Geophys & Planet
   Peter Englert will provide the lead effort in completing thin target
   irradiations with energetic neutrons and protons.

3. Univ of Arizona  $23,704
   "Interpretation of Mars Odyssey GRS Data"
   Taylor, G Jeffrey     Haw Inst Geophys & Planet
   Interpret the elemental concentrations of uranium, thorium, and
   potassium on Mars.

4. Univ of Mississippi  $22,551
   "Technical Support for a Rocket Explosion Test"
   Garces, Milton    Haw Inst Geophys & Planet
   Analyzing infrasound data of rocket explosion.

5. Univ of Oregon  $17,978
   "Subcontract from University of Oregon, Center for Applied
   Second Language Studies, "SLAWeb Project"
   Ortega, Lourdes    Second Language Studies
   The funds will pay a graduate assistant who is trained in the special
   language analysis software called CHILDES to work 20 hours per
   week (FTE .50) and calculate measures that profile syntactic
   complexity, lexical diversity, and grammatical accuracy in the speech
   from examinees of German and Spanish (the data have been all
   collected at the University of Oregon).

6. Univ of Southern California  $37,938
   "WIHS"
   Shikuma, Cecilia M    School of Medicine
   This is an on-going, longitudinal study collecting data on HIV positive
   women. It is conducted as a subcontract of the University of
   Southern California.

FROM: All Non-U.S.

1. Oncolys BioPharma Inc.  $62,957
   "Preclinical In Vitro Studies for OBP-601 in Human HepG2
   Hepatoma (Liver) Cells"
   Gerschenson, Mariana    School of Medicine
   Human Liver cells (commercially available) will be treated with the
   drug OBP-601 and cellular dysfunction will be measured.
2. Yonsei University  
"Analysis of Climate Change in Korea and East Asia Area and Study of the Atmospheric and Oceanic Effects"

Wang, Bin  
Meteorology - SOEST

To develop a Korea-centered regional climate model and assess the impacts of changing land/ocean surface on Korean and East Asian future climate change.

NON-RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture  
"Biological Control, Invasive Species, and Public Policy"

Messing, Russell H  
College of Tropical Ag &

Sabbatical leave to address issues at the interface of biological pest control, invasive species biology, and public policy. Analyze extensive database of biocontrol introductions & formulate regulatory policy.

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Administration on Developmental  
"Developmental Disabilities-University Center for Excellence"

Stodden, Robert A  
Center on Disability Studies

The major activities focus on improving the programs and services for persons with developmental disabilities and their families in Hawaii and the Pacific Basin through interdisciplinary training, research, technical assistance, dissemination, and community service.

2. National Institutes of Health  
"Macrophages Role in the Development of HIV Lipoatrophy"

Killebrew, Deirdre  
Medicine- MED

The goal of this study is to study the role of macrophages, preadipocytes and adipocytes in HIV Lipoatrophy by looking at protein expression and RNA.
3. NIH-Nat'l Center for Complementary & Alternative $59,856
"Psychosocial, Behavioral, and Immune Factors in Back Pain"
Hurwitz, Eric L. Public Health Sciences
The primary goals are to estimate the effects of psychosocial,
behavioral, and patient-oriented factors on (a) leg-pain outcomes, (b)
arm-pain outcomes, and (c) headache outcomes using existing data
from two randomized clinical trials of patients with low-back and neck
pain.

4. NIH-Nat'l Inst of Environmental Health Sciences $377,926
"Minority Access to Research Careers (MARC U*STAR)"
Chang, Healan K Pacific Biosciences Research
The program objective is increase the number of competitively
trained minorities who completed Ph.D.’s leading to careers in
Biomedical Sciences.

5. PHS-Health Resources and Services Admin $56,780
"Scholarships for Disadvantaged Students (Discipline:
Allopathic Medicine)"
Clemons, Linda Financial Aid Services
Scholarship for Disadvantaged Students in Health Professions
(Allopathic Medicine)

6. PHS-Health Resources and Services Admin $31,309
"Scholarships for Disadvantaged students (Discipline:
Nursing)"
Clemons, Linda Financial Aid Services
Scholarship for Disadvantaged students in Health Professions
(Allopathic Medicine).

7. PHS-Health Resources and Services Admin $109,905
"An Online PhD Program for Rural Underserved Communities"
LeVasseir, Sandra Nursing
Expand access to the PhD program to ethnically diverse nurses
living-in rural underserved areas and the neighbor islands (Kauai,
Hawaii, Maui).
8. PHS-Health Resources and Services Admin  
"Enhancement of Community Health Nursing Workforce Supply in Hawaii and Asian Pacific Islands-Advanced Education Nursing Grant"  
Qureshi, Kristine  
School of Nursing  
To implement and evaluate a new advanced practice graduate nursing degree in public/community health nursing, to increase public/community health capacity in the state of Hawaii, in order to address health disparities among people of this region.

9. PHS-Health Resources and Services Admin  
"Caring for Vulnerable Children in Communities: An Advanced Practice Pediatric Nurse Practitioner Program"  
Stark, Mariailiana  
School of Nursing  
Fund graduate level pediatric nurse practitioner program including clinical course work and focus on clientele of vulnerable children. Address work force concern for graduates to transition through mentor programs with emphasis to provide services in rural, medically underserved areas and certain minority ethnicities.

10. PHS-Maternal and Child Health Bureau  
"Public Health Certificate in Maternal and Child Health Leadership"  
Braun, Kathryn L  
School of Medicine  
To provide MCH leadership skills training to professionals from underrepresented and geographically isolated populations.

11. PHS-Substance Abuse & Mental Health Services  
"Expanding Substance Abuse Identification and Brief Intervention Services at University of Hawaii at Mano"  
Stockert, Nancy  
Office of Student Affairs  
Brief intervention will be provided by the Health Promotion Program to 354 students at high risk of alcohol or other substance abuse. The Health Service clinic will identify and refer such students. Other referrals will come from Student Housing and other campus entities. Following intervention, approximately 10% will be referred for treatment.

FROM: DOD-Dept of Defense

1. DOD-Air Force Office of Scientific Research  
"Pore Structure Analysis of Bioelectrocatalytic Electrodes"  
Cooney, Michael J  
Haw Nat Energy Inst -SOEST  
We are requesting a microflow capillary porometer to characterize the permeability and pore structure of polymer films within the context of the direction of fluid flow, and in a manner that does not require ex-situ destruction of the sample.
2. **DOD-Dept of Defense** $175,560
   "Memorandum of Agreement Regarding High Performance Communication Cooperation"
   Lassner, David K
   Info Technology Services
   Provision of Trans-Pacific Network capacity between Hawaii and California for Defense Research and Engineering Network (DREN).

3. **DOD-Dept of Navy** $143,867
   "Ruggedized Instrumentation Package for Marine Mammal Evoked Potential Hearing Measurements"
   Nachtigall, Paul E
   Haw Inst Marine Bio-SOEST
   Purchase and assemble a portable battery operated Instrumentation package to measure the hearing of marine mammals through auditory evoked potential procedures.

4. **DOD-Naval Research Laboratory** $20,528
   "A Scholarly Work to Write a Scientific Test Book Entitled Marine Bioacoustics Signal Processing and Analysis"
   Au, Whitlow
   Haw Inst Marine Bio-SOEST
   The proposal is to support writing a book entitled marine Bioacoustics Signal Processing and Analysis.

FROM: **DOI-Dept of Interior**

1. **DOI-Nat'l Park Service** $44,898
   "Historic Preservation Field School 2007, Hawaii Volcanoes National Park"
   Chapman, William R
   College of Arts & Humanities
   National Parks Service and UH American Studies Historic Preservation Program will collaborate on a 4-week field school that will provide unique educational opportunities for community, staff and students, and will aid the Park in its historic resources inventory.

FROM: **ED-Dept of Education**

1. **ED-Dept of Education** $394,279
   "Improving Student Success, Transition and Retention"
   Cha, Peggy
   Kauai CC
   The purpose of this grant is to strengthen the retention, graduation and success rates for the under-prepared student population at Kauai Community College by implementing a campus-wide College Success program which is modeled on the already successful case management pilot program and the EPSCoR funded Academy for Future Nurses.
2. ED-Dept of Education
"Strengthening Hawaiian Studies Access and Academic Quality"

Dykstra, Douglas  
Hawaii CC
Rural district distance education and support; Curriculum resource development; interdisciplinary collaboration on new course development.

3. ED-Dept of Education
"Windward Community College Upward Bound Program"

Gillis-Davis, Lisa  
Windward CC
Windward Upward Bound will provide opportunities for 50 low-income/first-generation college potential public school students to receive academic support, career guidance, college planning, and summer residential college experience.

4. ED-Dept of Education
"Improving Learning Outcomes Through Purposeful and Sustainable Pathways in Student Services, Professional Development, and 21st Century Career Program"

Goya, Kelli  
Kapiolani CC
KapCC’s goal in this Title III undertaking is to create three learning support pathways across the First-Year and Second-Year Experience, and into transforming marketplace, to support greater academic and career achievements for Native Hawaiian and other pathways students.

5. ED-Dept of Education
"Renovation of Holomua Developmental Center for Native Hawaiian and other Under-prepared Students"

Goya, Kelli  
Kapiolani CC
Renovation of the Holomua Developmental Center will create the development of new active, collaborative, and academically challenging learning settings that integrate technology, peer mentoring, and greater student effort as well as the development of enhanced student support services from Malama Hawaii and the First Year Experience programs.

6. ED-Dept of Education
"National Resource Center and Foreign Language and Area Studies Fellowships - NRC"

Hanlon, David L.  
History
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.
7. ED-Dept of Education $232,737  
"National Resource Center for East Asian Studies at the University of Hawaii - NRC"
Huey, Robert Japanese Studies- SHAPS  
Funding for new course development evaluation of East Asian Languages Program (including placement tests), outreach activities, library acquisitions, and graduate student fellowships in East Asian Studies at University of Hawaii.

8. ED-Dept of Education $496,992  
"Title III for Native Hawaiian Serving Institutions - 84.031"
Matsui, Sandy Honolulu CC  
Develop curriculum in Ocean Hawaii, Music Enterprise learning Experience and 1st Year Experience/Learning Communities.

9. ED-Dept of Education $483,518  
"Redefining Student Services"
Meixell, Angela C Windward CC  
Improving student progress and increasing retention through additional intervention and opportunities. Developing capacity for continuous course and program improvement.

10. ED-Dept of Education $463,896  
"Leeward Community College - Regular Upward Bound; 2007-2012"
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.

11. ED-Dept of Education $250,000  
"(PREP) Pacific Related Services and Educational Paraprofessional Training Project"
Ratliffe, Katherine Center on Disability Studies  
Provide training to paraprofessionals in related and educational services for children with low incidence disabilities in Micronesia, Northern Marianas islands, Marshall Islands, and Palau.

12. ED-Dept of Education $500,000  
"Strengthening Maui Community College's Hawaiian Studies Program, Increasing Student Persistence and Graduation, and Developing an Associate Degree in"
Robinson, Suzette Maui CC  
Strengthening Maui Community College Hawaiian Studies program, increasing student persistence and graduation and developing an Associate degree in Education.
13. ED-Dept of Education
"Proposal to Continue Funding of the university of Hawaii National Foreign Language Resource Center (NFLRC), 2006-2010, under the Language Resource Cen"
Schmidt, Richard Second Language Studies
The National Foreign Language Resource Center will continue to serve as a resource to improve the nation's capacity to teach and learn foreign languages effectively through projects, publications, and professional development activities that focus on the languages of Asia and the Pacific.

14. ED-Dept of Education
"Hawaii Project for Children and Young Adults Who are Deaf-Blind"
Stodden, Robert A Center on Disability Studies
The Hawaii Project for Children and Young Adults Who are Deaf-Blind is committed to enhancing the outcomes for children and young adults who are deaf-blind and their families to live, go to school, play, work, and have friends in their communities.

15. ED-Dept of Education
"Pacific Partnerships for Deaf-Blind Technical Assistance Services Project"
Stodden, Robert A Center on Disability Studies
The purpose of the project is to enhance the outcomes for children and young adults who are deaf-blind and their families to live, go to school, play, work, and have friends in their communities.

16. ED-Dept of Education
"2008 First To Work (DHS FY08 Budget)"
Tagawa, Michael Leeward CC
FY 08 Budget Proposal

17. ED-Dept of Education
"Maui County Upward Bound Program"
Tagomori, Alvin R Maui CC
The Upward Bound Program affords Maui County secondary students who are economically disadvantaged and have a "high academic risk for failure" the opportunity to acquire the basic skills and information necessary for enrolling and succeeding in postsecondary educational programs.
18. ED-Dept of Education
"A Proposal to Increase Access to Bachelor Degree Programs for Underrepresented Students in Hawaii"
Wood, Melinda
UH-West Oahu
Activities to expand access to academic programs and services for four-year degrees.

19. ED-Off of Postsecondary Ed
"Kokua a Puni - Native Hawaiian Student Service Program"
Freitas, Antoinette Konia
Hawaiian Studies- SHAPS
This grant proposes to increase access to four-year degrees at UHM; retention and graduation rates; and performance reporting for Native Hawaiian students. The proposed activities include: summer retention program; academic tutorial services; academic and career advising, case management, student monitoring program, computer training, and technological upgrades.

20. ED-Off of Postsecondary Ed
"Improving Engagement and Retention Among Underprepared Students"
Pecsok, Michael H
Leeward CC
A grant to strengthen LCC’s capacity to serve underprepared students (with emphasis on Native Hawaiian populations) and expand assessment and institutional research.

FROM: National Science Foundation

1. National Science Foundation
"Ka`imi`ike: Explorations in the Geosciences for Native Hawaiians and Pacific Islanders (Track 2)"
Gibson, Barbara
Pacific Biomed Rsrch Cntr
Ka`imi`ike aims to introduce Native Hawaiians and Pacific Islanders to fields in the geosciences through an exploratory summer institute where local geoscientist showcase their careers and research. Activities that utilize GPS, GIS, and remote sensing technologies will be emphasized, and the program will provide a venue for a cooperative internship program.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
"NASA Aerospace Education Services Program/Explorer Schools"
Flynn, Luke P
Haw Inst Geophys - SOEST
Mr. Art Kimura will help plan and provide NASA-related classroom and community outreach activities to support the NASA Explorer schools in Hawaii.
2. Nat'l Aeronautics & Space Administration $62,151
"2007 Bioastronomy Conference Support"
Meech, Karen J  Institute for Astronomy
General meeting support for the 2007 Bioastronomy Conference to cover meeting expenses and to provide travel support to

FROM: Independent Federal Agencies- Minor

1. Corporation for National and Community Service $23,000
"The Health Disparities Service-Learning Collaborative"
Maddock, Jason E  Public Health Sciences
This grant will enhance service-learning to address health disparities in the Department of Public Health Services.

FROM: Hawaii- Government Agencies

1. DLNR-Division of Aquatic Resources $45,000
"Implementation of Local Action Strategy to Address Land-based Pollution Threats to Hawaii's Coral Reefs"
Evensen, Carl I  Natural Resources &
The University of Hawaii's Cooperative Extension program shall assist the Coral Reef Land-Based Pollution Steering Committee to coordinate the implementation of Hawaii's Local Action Strategy to Address Land-Based Pollution Threats to Coral Reef and provide technical assistance to stakeholders on coral reef protection issues.

2. DOH-Adult Mental Health $10
"Adult Residency Contract, ASO Log No. 06-140"
Hishinuma, Earl  Psychiatry- MED
Provide psychiatric services to the Department of Health, Adult Mental Health Division as outlined in the scope of services in the contract.

3. DOH-Alcohol & Drug Abuse Division $119,077
"Substance Abuse Treatment Criminal Justice Project"
Hishinuma, Earl  Psychiatry- MED

4. DOH-Community Health Division $29,150
"Clinical Trial Awareness Event"
Gotay, Carolyn C  Cancer Research Center
Hold a community event to educate professionals and lay people about clinical trials. Focus groups will be held, after a training to research effective clinical trials education messages.
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Hawaii Civil Defense Division: &quot;Hawaii State Disaster Gap Analysis and Mitigation</td>
<td></td>
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<tr>
<td>Strategy&quot; Ando- Cheryl Social Science Rsrch Inst</td>
<td>$459,447</td>
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<td>The proposed project will be to conduct a disaster gap analysis among state and</td>
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<td>county agencies and organizations to identify ways to improve hazard mitigation</td>
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<td>plans and to develop a strategy to implement mitigation actions that will reduce</td>
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<td>disaster risks in the state.</td>
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<td>Plan&quot; Nagamine, Charles Plant &amp; Environmental</td>
<td>$24,990</td>
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<td>Provide education, training, and publicity services to support the Hawaii</td>
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<td>Department of Agriculture's program for testing and certification of restricted</td>
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<td>use pesticide applicators.</td>
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<td>Hawaii Dept of Agriculture: &quot;Marine Ornamentals 2008&quot;</td>
<td>$4,000</td>
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<td>Tamaru, Clyde S Sea Grant - SOEST</td>
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<td>Coordinate the Marine Ornamentals 2008 conference which brings together a</td>
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<td>diverse array of stakeholders (e.g., government, private sector, NGO) in the</td>
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<td>marine aquarium industry.</td>
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<tr>
<td>Hawaii Dept of Agriculture: &quot;Hawaii Animal Premise Identification System Outreach</td>
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<tr>
<td>and Communication&quot; Thorne, Mark Human Nutrition, Food &amp; CTAHR-CES will partner</td>
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<td>with HDOA to provide educational outreach to livestock producers in Hawaii on the</td>
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<td>MAIS program. Educational workshops, follow-up meetings, and individual location</td>
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<td>visits will be conducted as needed to assure successful premise registration and</td>
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<td>implementation of an animal identification system in Hawaii.</td>
<td>$49,000</td>
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<tr>
<td>Hawaii Dept of Business &amp; Economic: &quot;Hawaii China Homestay Education Exchange</td>
<td></td>
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<tr>
<td>Program&quot; Chang, Rosita P. Financial Econ &amp; Inst.</td>
<td>$39,000</td>
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<tr>
<td>A proposal for seed funding to develop a sustainable infrastructure for a Hawaii-</td>
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<td>china homestay education exchange program.</td>
<td></td>
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</tbody>
</table>
10. Hawaii-Dept of Business & Economic $90,000
"Support for FIRST Hawaii Regional Robotics Competition, FIRST Lego League, Botball, and ROV Programs"

Flynn, Luke P  Haw Inst Geophys - SOEST
The proposed effort outlines services to support robotics initiatives. Services will assist the Department of Business, Economic Development and Tourism (DBEDT) by supporting robotics

11. Hawaii-Dept of Business & Economic $14,990
"FIRST Robotics Regional Competition in Hawaii in 2008"
Flynn, Luke P  Haw Inst Geophys & Planet
Mr. Arthur Kimura is appointed Vice Chancellor to serve on the Robotics Regional Competition Executive Committee and to perform the following services as indicated on the attached LOR.

12. Hawaii-Dept of Business & Economic $120,000
"Music Enterprise Learning Experience Program Development"
Matsui, Sandy  Honolulu CC
Funding will be used for coordinating the start-up and development of the Music Enterprise Learning Experience (MELE) program. Activities will include curriculum modification & development and the purchase of equipment.

13. Hawaii-Dept of Business & Economic $30,000
"Organization of a Regional Economic Development Conference"
Rota, Michael T  Office, VP Community Coll.
With the Hawaii State Office of Planning, DBEDT, the UH Pacific Business Center Program will be planning and holding a regional economic development conference to be held in Honolulu from February 26 through March 1, 2007.

14. Hawaii-Dept of Education $41,250
"Organizational Planning and Development Services"
Grandy, Christopher  Public Administration Pgm
The Public Administration Program shall assist the Department of Education, Office of Hawaii Child Nutrition Programs, with planning and team development vital to move ahead on federally regulated initiatives. The Contractor shall provide organizational planning and development services to the DOE Office of Hawaii Child Nutrition Programs to achieve its goals.
15. Hawaii-Dept of Education $93,000
"P-20 Memorandum of Agreement with Hawaii Department of Education"
Johnsrud, Linda College of Education
Funding will be used to support: 1) P-20 professional development activities, such as a joint meetings/training for Department of Education and University of Hawaii personnel, both in-and out-of-state; 2) contractual services to advance P-20 strategic plan initiatives, and, 3) P-20 operating expenses.

16. Hawaii-Dept of Education $690,670
"Title III for Native Hawaiian Serving Institutions - HCC MELE"
Matsui, Sandy Honolulu CC
Develop curriculum in Ocean Hawaii, Music Enterprise Learning Experience and 1st Year Experience/Learning Communities.

17. Hawaii-Dept of Education $142,200
"Provision of an Associate in Science Degree Program"
Pagotto, Louise Kapiolani CC
Kapi‘olani Community College will be providing instruction to Educational Assistants employed by the Hawaii Department of Education, who will subsidize students' tuition at the rate of

18. Hawaii-Dept of Education $168,174
"Statewide Improvement Grant Part II"
Stodden, Robert A Center on Disability Studies
Provide specialty areas of expertise, material, product and web site development to support demonstration, replication, and information dissemination activities. Responsible to coordinate and complete evaluation activities; production, development and dissemination of information and materials; monitor electronic communication systems and websites.

19. Hawaii-Dept of Health $351,409
"Pediatric Provider Training in Childhood Overweight"
Iwaishi, Louise K Pediatrics- MED
The project will assist pediatric providers in preparing their practices to implement overweight interventions; will develop culturally relevant interventions that address prevention and treatment of pediatric overweight and obesity; will develop curriculum, materials and methodology on the topic of overweight and obesity; will provide instruction to pediatric providers.
20. Hawaii-Dept of Health
"Demonstration Cultural Art, Digital Technologies and Production Project"
Johnson, Jean Center on Disability Studies
To develop a demonstration multi-media Master Artist project for children and youth referred by the Hawaii Family Guidance Center of the Child and Adolescent Mental Health Division.

21. Hawaii-Dept of Health
"Demonstration Art & Film Making Master Artist Project"
Johnson, Jean Center on Disability Studies
To develop a demonstration multi-media Master Artist project for children and youth referred by the Hawaii Family Guidance Center of the Child and Adolescent Mental Health Division.

22. Hawaii-Dept of Health
"Hawaii Health Data Warehouse"
Maddock, Jason E Public Health Sciences
Maintain the Hawaii Health Data Warehouse to include first phase of strategic assessment for the addition of statewide ambulatory and ER hospital data as requested by DOH. Continue pilot projects, addition of new report templates, develop the HHDW website with online user support and enhance healthyhawaii2010.org.

23. Hawaii-Dept of Health
"PROJECT Makana Nui: Making Activity Kind, Accessible, Nurturing, & Active with Nutrition for You and I"
Maeda, Julienne Kinesiology & Leisure Sci
Provide SPARK, CATCH, and nutrition training to Recreation Directors at 10 target Summer Fun sites.

24. Hawaii-Dept of Health
"Ohana Ho'oikaika UH School of Social Work & Dept of Health CAMHD"
Morelli, Paula T School of Social Work
Develop and provide case management curricula and training and services as described in attached scope of services.

25. Hawaii-Dept of Human Services
"Learning to Grow 2007-2008"
Fong, Grace Family and Consumer
Learning to Grow will develop, disseminate, and evaluate educational outreach programs and resource materials for families with young children, with the aim of improving the quality of care provided to children ages birth to five.
26. Hawaii-Dept of Human Services $492,263
"Title IV-E Training Academy"
Godinet, Meripa School of Social Work
To train public child welfare workers and administrators to meet key competency areas in Child and Family social work practice. In addition, the project will also provide evaluation and assessment on trainings provided by the Title IV-E Training Academy.

27. Hawaii-Dept of Human Services $634,290
"Child Welfare Training"
Godinet, Meripa School of Social Work
To evaluate and research child welfare issues and practice with a focus on cultural competence. To provide social work program with an emphasis on child and family practice to neighbor islanders through distance education.

28. Hawaii-Dept of Human Services $30,000
"Vocational Skills Instruction for First-to-Work Participants"
Hoshiko, Carol A Kapiolani CC
Provide continuing Education instruction for eligible First-to-Work, Department of Human services students in existing classes noted under previous agreement.

29. Hawaii-Dept of Human Services $143,942
"Health Child Care Hawaii"
Iwaishi, Louise K Pediatrics- MED
The project expands a statewide system of child care health consultants; provides training to pediatric residents with opportunities for teaching early childhood development and health issues to staff and families at child care sites; promotes health and safety in child care and provides information on medical homes and health resources.

30. Hawaii-Dept of Human Services $250,008
"Partnership to Promote the Efficiency and Effectiveness of the State of Hawaii's Medicaid Program Through an Oral Health Initiative"
Johnson, Nancy K Maui CC
Maui Community College Allied Health Department and Oral Health Professionals will provide administrative case management, intra/interagency coordination, collaboration and administration, program planning and policy development, quality management and training of dental auxiliaries.
31. Hawaii-Dept of Human Services $646,787
"Memorandum of Agreement Relating to Quality Care for Home-Based and Center-Based Child Care Providers"
Yuen, Sylvia H L Center on the Family
Develop standards of quality, a comprehensive curriculum, and a system of mentoring and support for home-based child care providers to increase the quality of their care giving. Provide technical assistance and training to center-based child care providers that wish to align with the Hawaii Preschool Content Standards. Evaluate the DHS Quality Care System.

32. Hawaii-Dept of Public Safety $157,477
"Sex Offender Program Officer - FY 08"
Matsuoka, Jon K School of Social Work
To provide a clinical director who is experienced in the administration of sex abuse education and treatment services in a correctional institution.

33. Hawaii-Executive Office on Aging $75,000
"Aging and Disability Resource Center"
Lum, Wesley School of Medicine
To be the Aging and Disability Resource Center state-level project leader.

34. Hawaii-Executive Office on Aging $80,000
"Cash and Counseling"
Lum, Wesley School of Social Work
To research two approaches of financial assistance to family caregivers, and to conduct an inventory of respite services available in Hawaii.

35. Hawaii-Executive Office on Aging $23,997
"Research on Grandparents Raising Grandchildren in Hawaii"
Yancura, Loriena Family and Consumer
The proposed study will gather information from an ethnically diverse sample of family caregivers in the State of Hawaii to determine their perceptions of and experiences with healthcare fraud. This information will then be used to develop educational materials (television program, DVD, and brochures) to educate family caregivers on preventing healthcare fraud.

36. Hawaii-Off of Hawaiian Affairs $150,000
"Options in Health Careers"
Boyd, Jamie Windward CC
Provide training, classroom instruction and internships in the field of Certified Nurse Aide.
37. Hawaii-Off of Hawaiian Affairs $51,406
   "Program Support for the Center for Excellence in Native Hawaiian Law"
   Sproat, Dana K School of Law
   Funding for: a part-time student research assistant; student travel as part of the Environmental Law and Native Hawaiian Rights clinics; and researching, writing, and producing a brochure summarizing state water laws and regulations and conducting six community workshops to educate and inform community on these issues.

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

1. Hawaii Assoc of Independent Schools $8,000
   "Hawaii Educational Networking Consortium (HENC)"
   Lassner, David K Info Technology Services
   HENC serves to coordinate and advance education and research networks in the State of Hawaii.

2. Partners in Development $8,492
   "Agreement between Partners in Development Foundation and UH SONDH"
   Qureshi, Kristine School of Nursing
   1) Conduct met analysis of numerous community assessments looking for data relevant to the homeless population on the Leeward Coast and provide gap analysis of the services required to design and effective long-term program. 2) Participate in the preschool program to integrate appropriate health promotion and health education into the preschool curriculum.

FROM: Hawaii- Business and Other

1. Alu Like $17,398
   "Poina Nalu-NHVEP Honolulu CC"
   Matsui, Sandy Honolulu CC
   Poina Nalu provides academic & vocational activities/services to support students of Native Hawaiian ancestry enrolled in career and technical education programs.

2. Alu Like $25,023
   "Po'okela Project, Maui Community College, Addendum Budget & Scope of Services PY 2006-2007"
   Sakamoto, Clyde Maui CC
   Project to serve as Hawaiian students through cohort and summer bridge programs that focus on personal, educational, career and technical development aimed at improving student recruitment and retention.
3. Indigent Legal Assistance Fund $7,835
   "Indigent Legal Assistance Fund - Legal Services for the Elderly"
   Pietsch, James H School of Law
   Provide legal services to socially and economically needy persons 60 years or older.

4. Olelo Community Television $20,000
   "Hawaii Educational Network Consortium (HENC)"
   Lassner, David K Info Technology Services
   To provide oversight of the two educational access cable television channels (channel 55 and 56) provided for accredited education on Oahu.

FROM: Hawaii- Health Organizations

1. Univ. Clinical, Education & Research Assoc. $1,209,707
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-UCERA-GERI"
   Blanchette, Patricia Geriatrics-MED
   Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

2. Univ. Clinical, Education & Research Assoc. $1,749,362
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-UCERA-PSYCH"
   Hishinuma, Earl Psychiatry- MED
   Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

3. Univ. Clinical, Education & Research Assoc. $301,803
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-UCERA-DO"
   Ostrander, Gary K. Chancellor - UH Manoa
   Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.
4. Univ. Clinical, Education & Research Assoc. $250,174
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-KMCWC-PEDS"
Rudoy, Raul C Pediatrics- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

5. Univ. Clinical, Education & Research Assoc. $70,865
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-UCERA-PEDS"
Rudoy, Raul C Pediatrics- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

6. Univ. Clinical, Education & Research Assoc. $39,499
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2008, Agreement No. SF08-KMCWC-SURG"
Takanishi, Danny M. Surgery- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

7. Univ. Clinical, Education & Research Assoc. $1,325,626
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2008, Agreement No. SF08-UCERA-SURG"
Takanishi, Danny M. Surgery- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

8. Univ. Clinical, Education & Research Assoc. $68,586
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2008, Agreement No. SF08-UCERA-MED"
Tam, Elizabeth K Medicine- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.
9. Wahiawa General Hospital
   "Salary, Fringe Benefit & Malpractice Insurance
   Reimbursement Agreement - FY2007, Agreement No.
   SF07-UCERA-FPCH"
   Palafox, Neal A    Community Health Dvlpmt.
   Salary, Fringe Benefit & Malpractice reimbursement agreement to
   provided physician and physician related services for FY 2007.

10. Waianae Coast Comprehensive Health Center
    "Waianae Health Academy--Ola Loa Ka Naauao"
    Ringuette, David A    Windward CC
    Offer agriculture classes leading to a Certificate of
    Completion--Agricultural Technology at Waianae Coast
    Comprehensive Health Center.

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

1. Clean Air Task Force
   "Acquisition of a Single Particle Soot Photometer (SP2)"
   Clarke, Antony D    Oceanography - SOEST
   Purchase of a Single Particle Soot Photometer (SP2) which will be
   incorporated with upcoming project with NASA (ARCTAS) -
   Instrument will determine size distribution of particles.

2. New England Foundation for the Arts
   "Reggie Wilson Fist & Heel Performance Group"
   Slaughter, Timothy R    Outreach College
   Dance residency with the Reggie Wilson Fist & Heel Performance
   Group.

3. Sidney Stern Memorial Trust
   "A World View of Dance"
   Slaughter, Timothy R    Outreach College
   Dance in Hawaii, two residencies with Aspen Santa Fe Ballet and
   Reggie Wilson/Fist & Heel Performance Group.

FROM: Mainland- Business

1. Pacific Radiation Oncology, Inc
   "Salary, Fringe Benefit & Malpractice Insurance
   SF08-PRO-SURG"
   Takanishi, Danny M.    Surgery- MED
   Salary, Fringe Benefit & Malpractice reimbursement agreement to
   provided physician and physician related services for FY 2008.
FROM: U.S. Universities and Colleges

1. Mississippi State University $25,300
   "University of Hawaii Participation in MOS University Consortium PET Project"
   Lassner, David K Info Technology Services
   The University of Hawaii will support the MOS University Team with the Training Coordination of the DoD PET Program. It will also respond to requests for technical training support as requested.

FROM: All Non-U.S.

1. Okinawa Prefectural Government $441,789
   "Postgraduate Medical Education Program"
   Izutsu, Satoru Dean’s Office- MED
   To provide an "American Style" Medical Residency Training Program at Okinawa Chubu Hospital for Graduates from Japanese Medical Schools.

2. The Academy of Korean Studies $20,000
   "Basic Institutional Needs"
   Sohn, Ho-Min Korean Studies- SHAPS
   Pay for student salaries.

FROM: Miscellaneous

1. Miscellaneous - Assign new code $3,000
   "2007 Seaspace Scholarship Program"
   Rappe, Michael Haw Inst Marine Bio-SOEST
   We are using molecular methods to investigate the diversity and abundance of bacteria associated with healthy and health-compromised corals across gradient of anthropogenic disturbance within the Hawaiian archipelago and greater Pacific. Funds will be used for supplies, digital camera and housing, and living expenses.
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 retinoblastoma 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 $5,000
   "Rhodaneses Research"
   Volini, Marguerite  Pathology- MED
   Study of transformation of energy required to initiate physiological actions in humans.

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $250
   "Confucius Institute Support"
   Chang, Rosita P.  Chinese Studies- SHAPS
   Provides salaries and fringe benefits for Confucius Institute support personnel, and misc. office expenses and express mail payments for CI office operations.

2. Univ of Hawaii Foundation $90,375
   "Dai Ho Chun Distinguished Chair in Arts and Sciences"
   Dubanoski, Richard A  College of Arts and Sciences
   To support a chair in the College of Arts & Sciences who will promote interdisciplinary excellence.

3. Univ of Hawaii Foundation $4,000
   "Sen Soshitsu Student/Staff Support"
   Huey, Robert  Japanese Studies- SHAPS
   To cover salary and fringe benefits - costs for students and staff support at the Center for Japanese Studies.
4. Univ of Hawaii Foundation $50,254
"Kellogg P-3 Expenditures, FY 2007-08"
Johnsrud, Linda Planning & Policy
The pay for payroll (salary and fringe) expenditures related to the Kellogg P-3 grant for the period of July 1, 2007 through June 30, 2008.

5. Univ of Hawaii Foundation $27,678
"CRCH Director Stipend Support"
Kolonel, Laurence N Cancer Research Center
To provide stipend support and associated fringe benefits for the Director of the Cancer Research Center of Hawaii.

6. Univ of Hawaii Foundation $2,500
"Capturing the Momentum/Hawaii Pacific Islands Campus Compact/Palolo Pipeline: Administrative Coordinator"
Pascua, Atina T SVP - Academic Affairs
Administer and monitor budgetary expenses and documentation, coordinate meetings/workshops, monitor contracts and site visits, maintain operations database & other duties as assigned.

7. Univ of Hawaii Foundation $40,250
"East Asian Buddhism Professorship"
Tiles, Mary E College of Arts & Humanities
To pay for salary and fringe of the East Asian Buddhism Professorship for the College of Arts & Humanities.

8. Univ of Hawaii Foundation $3,000
"CRCH Traineeship"
Vogel, Carl-Wilhelm Cancer Research Center
Support of CRCH activities to reduce the incidence and mortality from cancer in Hawaii by research, prevention, control, treatment & support, and education.
### SUMMARY

**EXTRAMURAL RESEARCH AWARDS,**

**DISTRIBUTION BY SPONSORS**

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### SUMMARY

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

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110 $22,619,352 100.00
### YEAR-TO-DATE SUMMARY

**EXTRAMURAL RESEARCH AWARDS, DISTRIBUTION BY SPONSORS**

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| Total                                           | 1,032         | $204,630,880 | 100.00 |
# YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS,

DISTRIBUTION BY SPONSORS

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<td><strong>652</strong></td>
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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 $303,376
   “Inhibitors of Carcinogenesis FY08”
   John Pezzuto UHH-Chemistry

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior $250,000
   “Cooperative Monitor/Assess Volcano”
   Donald Thomas UHH-Study of Active Volcano

FROM: DHHL-Dept of Hawaiian Homelands

1. DHHL-Dept of Hawaiian Homelands (State) $16,000
   “Humuula Gorse Control Project”
   Rebecca Ostertag UHH-Biology

NON-RESEARCH AWARDS

FROM: DOA-Dept of Agriculture

1. DOA-Dept of Agriculture $16,500
   “PACRC Internship Program”
   Sharon Ziegler-Chong UHH-Aquaculture

FROM: DOC-Dept of Commerce

1. DOC-Dept of Commerce $5,410
   “SMA Boundary Study”
   Sharon Ziegler-Chong UHH-Aquaculture
FROM: DHHS-Dept of Health and Human Services

1. DHHS-Dept of Health and Human Services  $268,242
   “Nurse Education Practice and Retention FY08"

   Cecilia Mukai  UHH-Nursing

FROM: Bernard Osher Foundation

1. Bernard Osher Foundation  $100,000
   “Osher Lifelong Learning Institute"

   Michael O’Donnell  UHH-Continuing Education

FROM: Kamehameha School

1. Kamehameha School  $35,000
   “UHH Hawaiian Intern Program 2007"

   Sharon Ziegler Chong  UHH-Aquaculture
UNIVERSITY OF HAWAII AT HILO SUMMARY
EXTRAMURAL RESEARCH AWARDS, JUNE 2007 - JUNE 2007
DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
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UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JUNE 2007 - JUNE 2007

DISTRIBUTION BY SPONSORS

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<td>DOC-Dept of Commerce</td>
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<td>Hawaii Business &amp; Other</td>
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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY
EXTRAMURAL RESEARCH AWARDS, JULY 2006 - JUNE 2007
DISTRIBUTION BY SPONSORS

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY 2006 - JUNE 2007

DISTRIBUTION BY SPONSORS

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**Recommendation**: That the Board approve the gifts, grants, and contracts as recommended.
Gifts, Grants, and Contracts

The following gifts, grants, and contracts received during the period July 1, 2007 through July 31, 2007 total $344,460,123. The University of Hawai‘i at Hilo received a total of $1,275,677 during the same period.

Gifts, Grants, and Contracts

The following gifts, grants, and contracts total

RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $25,000
   "High Resolution Fire Weather Forecasts for Hawaii"
   Chen, Yi-Leng               Meteorology - SOEST
   This amendment continues work toward the long-term objective of providing high resolution weather modeling support for fire management applications in Hawaii. This work will be done in collaboration with NOAA NWS efforts to apply high resolution weather forecasting for risk assessment of natural disasters such as wildfire in Hawaii.

2. DA-Dept of Agriculture $112,500
   "Management of Formosan Subterranean Termites in Hawaii Through School Campus Based Research and Suppression"
   Grace, J Kenneth            Plant & Environmental
   Evaluate, implement and refine termite management in Hawaii, using school campuses to extend results.

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $134,560
   "Development of Compact Teleoperated Robotic Minimally Invasive Surgery"
   Berkelman, Peter            Mechanical Engineering
   The aims of the project are to develop a prototype robotic system for teleoperated minimally invasive surgery and evaluate its performance in simulated surgical procedures. The proposed system is to be dramatically smaller and less complex than currently available systems so as provide greater ease of use, reduce setup time, and be more easily sterilized at reduced cost.
2. National Institutes of Health
"Brain Activation in Patients with Early HIV Dementia"
Chang, Linda School of Medicine
To determine the effects of aging and HIV infection, and their interaction, on brain chemistry and function, using advanced MRI techniques.

3. National Institutes of Health
"A Culturally-Relevant Risk Reduction Intervention with Native Hawaiian Mothers"
Dodgson, Joan E. Nursing
An intervention is proposed to reduce the risk for poor health outcomes during prenatal and postpartum period for at-risk Native Hawaiian mothers and infants. Those receiving the risk reduction program will be compared on a number of key health indicators with mothers and infants who do not receive this program.

4. National Institutes of Health
"Diet and Duration of Cervical HPV Infection"
Goodman, Marc T Cancer Research Center
This study aims to identify factors that influence the persistence or resolution of human papillomavirus (HPV) of the uterine cervix.

5. National Institutes of Health
"HIV-1 Specific Immune Responses in Thai Individuals with HIV Dementia"
Kim, Silvia Medicine- MED
The purpose of this study is to define the human immunodeficiency virus 1 specific T cell response in HIV-1 infected individuals who have HIV-1 associated dementia.

6. National Institutes of Health
"Transcriptional and Physiological Analysis of Cardiac HIF-1"
Shohet, Ralph Medicine- MED

7. NIH-Natl Cancer Institute (NCI)
"Hawaii Minority-based CCOP"
Gotay, Carolyn C Cancer Research Center
Working through Hawaii community physicians and hospitals in the absence of a University Hospital or Outpatient Clinic for treating patients, this award makes National Cancer Institute-funded treatment and prevention studies available to Hawaii cancer patients and individuals at high-risk for developing cancer.
8. NIH-Nat'l Center for Research Resources (NCRR)  
"Cellular Basis of Immunological and Neurological Disease"  
$2,309,505  
White, Lon  
Dean's Office- MED  
To enhance the State of Hawaii's biomedical research capacity, permitting development of improved access to biomedical research infrastructure for all institutions in Hawaii.

9. NIH-Nat'l Inst of Allergy & Infectious Diseases  
"Hawaii ACTU - Adult Therapeutic Clinical Trials Program"  
Shikuma, Cecilia M  
Medicine- MED  
To test various experimental HIV drug therapies & regimens on human subjects.

10. NIH-Nat'l Inst of Allergy & Infectious Diseases  
"Hawaii ACTU - Adult Therapeutic Clinical Trials Program"  
Shikuma, Cecilia M  
Medicine- MED  
To test various experimental HIV drug therapies & regimens on human subjects.

11. NIH-Nat'l Inst of Allergy & Infectious Diseases  
"Malarial Immunity in Pregnant Cameroonian Women"  
Taylor, Diane Wallace  
Trop Med - Med Micro- MED  
The World Health Organization recommends that pregnant women who are exposed to malaria receive intermittent preventive treatment using sulfadoxine-pyrimethamine, but its effect on immunity to malaria in the mother and their newborns is unknown. Our study in Cameroon will provide this information.

12. NIH-Nat'l Inst of Diabetes, Digestive, Kidney  
"Mechanism of Selenoprotein Synthesis"  
Berry, Marla J  
Cell & Molecular Biology- MED  
Scope includes investigating functions and localization of factors involved in selenoprotein synthesis, investigating interactions between these factors and other interaction partners.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric  
"National Weather Service, Pacific Region - In Lieu of Rent Payments"  
Schroeder, Thomas A  
JIMAR - SOEST  
Funds will be used to support students and infrastructure within the departments of Meteorology, Oceanography (marine applications) and Geology & Geophysics (hydrology).
2. DOC-National Oceanic & Atmospheric
   "HURL Annual Funding: Phase I"
   Wiltshire, John C       HURL - SOEST
   This proposal provides Phase I FY2007 funding for the Hawaii Undersea Research Laboratory from 10/01/06 to 05/31/07 and covers staff salaries, supplies, field operations and other services for the first five months of the fiscal year.

3. DOC-Nat'l Marine Fisheries Service
   "Fisheries Oceanography: Ecosystem Observations and Research Program"
   Schroeder, Thomas A     JIMAR - SOEST
   Scientific projects that bridge research investigators to produce ecosystem level analyses and products.

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.

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"
   Lassner, David K       Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

4. DOD-Dept of Air Force
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K       Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.
5. **DOD-Dept of Air Force**
   $25,300
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

6. **DOD-Dept of Air Force**
   $72,689
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost Reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

7. **DOD-Dept of Air Force**
   $181,068
   "Operations and Management of the Maui Supercomputing Center"
   Lassner, David K Info Technology Services
   Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.

8. **DOD-Dept of Defense**
   $200,000
   "Pacific Disaster Center Research Program"
   Gaines, James R VP for Research
   Evaluation of PDC NRC Fellowship program and continuation or establishment of successor program for research and development to support PDC mission.

9. **DOD-Dept of Navy**
   $147,435
   "Response of Marine Vehicles Advancing in a Seaway and in the Surf Zone"
   Cheung, Kwok F Ocean & Resources
   Develop a hydroelasticity model for marine vehicles advancing in a seaway and a CFD toolbox to model dynamic response of marine vehicles in the surf zone.

10. **DOD-Dept of Navy**
    $116,398
    "Radar Remote Sensing of the Mesoscale Flow Through Straits of the Philippines Archipelago"
    Flament, Pierre J Oceanography - SOEST
    An observational program to quantify the mesoscale flow through archipelago straits of South East Asia was proposed. An expansion is requested to cover additional sub-contractual work.
11. DOD-Dept of Navy  $17,341
"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."

FROM: DOE-Dept of Energy

1. DOE-Dept of Energy  $250,000
"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.

2. DOE-Dept of Energy  $128,000
"Investigating the Chemical Dynamics of Bimolecular Reactions of Ground and Excited State Dicarbon Molecules with Unsaturated Hydrocarbons"
Kaiser, Ralf I  Chemistry
We want to find out how polycyclic aromatic hydrocarbons are formed in combustion flames.

3. DOE-Dept of Energy  $100,000
"Hydrogen Fuel Contaminant Studies for PEM Fuel Cells"
Rocheleau, Richard E  Haw Nat Energy Inst -SOEST
Testing and analysis to characterize the effect of low level contaminants on PEM fuel cells.

FROM: National Science Foundation

1. National Science Foundation  $172,418
"University of Hawaii Oceanographic Instrumentation CY2007"
Appelgate, T Bruce  Haw Inst Geophys - SOEST
Purchase of shared-use oceanographic instrumentation for University of Hawaii research vessels.
2. National Science Foundation

"Functional Molecular Analysis of Variation in the Development of the Arthropod Head and Nervous System"

Browne, William E. Pacific Biomed Rsrch Cntr
This project will utilize standard molecular genetic, microinjection, and transgenic methodologies for cloning, functional knockdown, and isolation of genes and promoter sequences implicated in the development of the head and nervous system of the amphipod crustacean, Parhyale hawaiensis.

3. National Science Foundation

"A Blown Bubble Film Approach to Manufacturing Large Area, Aligned, Controlled Density Carbon Nanotubes and Nanowires"

Cao, Anyuan Mechanical Engineering
Introduces nanomaterials into a polymer solution, and blow bubbles to transfer large area films consisting of highly aligned, controlled density nanomaterials. Carbon nanotubes and other nanowires, different polymer systems will be tested. A semi-automated system will be designed to controllably blow large size bubbles. Mechanism will be studied.

4. National Science Foundation

"Airborne Measurements of the Physio-Chemistry and Evolution of Aerosols in the Tropics during the Pacific Atmospheric Sulfur Experiment (PASE)"

Clarke, Antony D Oceanography - SOEST
Employ a variety of airborne instruments to study changes in the aerosol size which is needed to understand the marine sulfur cycle and how it relates to the marine aerosol on cloud properties.

5. National Science Foundation

"Measurement and Analysis of Aerosol Physio-chemistry and Optical Properties in Support of MIRAGE-Max (Mexico City Pollution Outflow Experiment)"

Clarke, Antony D Oceanography - SOEST
Employ airborne instruments designed to characterize aerosol properties while airborne on the C-130 over Colorado and Mexico.

6. National Science Foundation

"Collaborative Proposal: Microbial Ecology of Ocean Basement Aquifers: ODP Borehole Observatories"

Cowen, James P Oceanography - SOEST
To establish a time-series microbial ecology and geochemistry observatory at a ODP borehole CORK observatory.
7. National Science Foundation
"Collaborative Research: CPATH CB: Exploring Studio-Based Instructional Models for Computing"
Crosby, Martha E Info & Computer Science
The purpose of the project proposed here is to address the dual challenge of (a) retaining computer science students, and (b) broadening access to computing education, by building a community of educators and researchers who will apply, and empirically validate, a novel studio-based instructional model in introductory computing education courses.

8. National Science Foundation
"Collaborative Research: Southern Ocean Current Observations from the U.S. Antarctic Research Vessels"
Firing, Eric Oceanography - SOEST
Ocean current measurements will be made in the upper several hundred meters on all cruises of the NB Palmer and the LM Gould. Data will be processed, archived, and analyzed.

9. National Science Foundation
"High Performance Adaptive Optics for Astronomy in the Southern Hemisphere"
Ftaclas, Christ Institute for Astronomy
Planning and executing the various experiments in order to demonstrate established concepts.

10. National Science Foundation
"Collaborative Research: RUI: The Transition from Subduction to Extensional Magmatism in the Dry Valleys of Antarctica"
Garcia, Michael O Geology & Geophys - SOEST
Field work in the Dry Valleys of Antarctica to examine the implications of the Vanda dikes on the geologic history of continent and mentoring of an undergraduate student in field and petrologic studies.

11. National Science Foundation
"Development of an Infrared Camera for the InfraRed Imaging Survey (IRIS) Project"
Hodapp, Klaus W Institute for Astronomy
Participation in a collaborative project with the Astronomical Institute of the Ruhr University Bochum (AIRUB) in Germany to establish a new robotic observing facility at their observatory in Chile dedicated to the study of variable stars in the infrared. IFA proposes to fabricate a wide-field infrared camera for the telescope by refurbishing an existing camera.
12. National Science Foundation $179,325
"Measurement of DiMethyl Sulfide (DMS) Air-Sea Exchange by Eddy Covariance"
Huebert, Barry J Oceanography - SOEST
We are proposing to participate in three cruises to measure the emission of DMS gas from the ocean to the atmosphere. From these measurements we will learn about the formation of marine sulfate particles and the factors that control emissions of many gases from the ocean.

13. National Science Foundation $30,000
"U.S.-Egypt Cooperative Research: Miniaturization for Broadband Chip Size Antennas Using EBG Techniques for Wireless Communications and Biomedical…"
Iskander, Magdy F HCAC (HI Ctr for Advanced
The project will provide a partial support for a researcher, possibly a graduate students who will work with colleagues from the Electronic Research Institute in Egypt on the development and testing of the proposed miniaturized antennas.

14. National Science Foundation $79,196
"Collaborative Research: A Comparative Study of Escaping Atmospheres using AEOS/HiVIS"
Kuhn, Jeffrey R Institute for Astronomy
A three-year program of observations focused on a comparative study of four escaping atmospheres of the solar system is being proposed. The HiVIS echelle spectrograph on the Air Force's AEOS Telescope Facilities which are uniquely suited to the task but which cannot be undertaken without grant support will be used.

15. National Science Foundation $112,804
"GOALI: Wireless Life Monitoring Transponders"
Lubecke, Victor Electrical Engineering
We propose to explore wireless transponders to enhance Doppler radar sensing, by creating multi-static radar systems and by tagging subjects for identification and additional monitoring functions.

16. National Science Foundation $579,352
"A Time-Series Study of Ocean Climate Processes in the North Pacific Subtropical Gyre"
Lukas, Roger B Oceanography - SOEST
Observe and analyze ocean climate variability at the Hawaii Ocean Time-series site north of Oahu, Hawaii.
17. National Science Foundation  
"AToL: Collaborative Proposal: Assembling the Protostome Tree of Life"  
Martindale, Mark Q  
Pacific Biosciences Research  
Generate fate maps for organisms of key phylogenetic position.

18. National Science Foundation  
"Collaborative Research: The Marine Os Isotope Record of Extreme Cenozoic Climates"  
Ravizza, Gregory E  
Geology & Geophys - SOEST  
Here we propose to conduct high temporal resolution studies of the marine Os isotope record of episodes of unusual warmth and abrupt cooling/ice growth. The purpose of this investigation is to further develop the marine Os isotope record as a paleo-weathering proxy and to exploit this record as a chemostratigraphic tool for refining age models of deep sea sediment records.

19. National Science Foundation  
"Early Stellar Evolution: The Synoptic View"  
Reipurth, Bo  
Institute for Astronomy  
To employ two graduate students and three undergraduate students to make their PhD's and senior theses, respectively, with the large amount of data that the Variable Young Stars Optical Survey project will produce.

20. National Science Foundation  
"The VYSOS Automatic Telescope Project"  
Reipurth, Bo  
Institute for Astronomy  
This proposal solicits funds to partially fund the development of a 'Variable Yound Stellar Objects Survey' (VYSOS), which consists of two identical 16 inch telescopes, one to be located in the northern hemisphere at the Haleakala Observatory in Hawaii, and the other one in the southern hemisphere at the Cerro Tololo Interamerican Observatory in Chile.

21. National Science Foundation  
"SGER: Measurements of the Velocity Field Associated with Interleaving"  
Richards, Kelvin  
Oceanography - SOEST  
Developing a new measuring technique and applying it to interleaving structures found in the equatorial Pacific.
22. **National Science Foundation** $15,000

"Retrodirective Antenna Arrays for Secure Data Transmission in Covert Terrestrial and Nanosatellite Sensor Networks (17U07UHShiro)"

Shiroma, Wayne A Electrical Engineering
Develop novel antennas for intelligence-gathering scenarios.
Supplement for scholarship support for two undergraduate students.

23. **National Science Foundation** $71,772

"Accomplishment Based Renewal: Magmatic Processes at Mid-Ocean Ridges"

Sinton, John M Geology & Geophys - SOEST
Study volcanic rocks from mid-ocean ridge environments to determine complete pre-eruptive and eruptive history.

24. **National Science Foundation** $314,100

"Understanding Climate-Biogeochemical Feedbacks During the Last Glacial Cycle: A Systematic Modeling and Paleo-Data Synthesis Approach"

Timmermann, Axel Oceanography - SOEST
An earth system model of intermediate complexity is used to understand the mechanisms which have led to the last glacial termination.

25. **National Science Foundation** $78,784

"Hotspots and Global Absolute Plate Motions"

Wessel, Paul Geology & Geophys - SOEST
We will determine plate motions relative to hotspots and examine hotspot drift.

26. **National Science Foundation** $140,000

"Evolution of Embryonic Polarity: The Role of the Wnt Signaling Pathways"

Wikramanayake, Athula H Zoology
This proposal is aimed at elucidating the role of the Wnt signaling pathway in germ layer evolution.

27. **National Science Foundation** $77,686

"Submillimeter Interferometry of the Orion Proplyds"

Williams, Jonathan P Institute for Astronomy
This is a 3-year proposal intended to fund observations of planet forming disks (known as proplyds) around young stars in the Orion nebula. I will use the Submillimeter Array on Mauna Kea to measure the emission from these disks, determine their masses, and assess their viability for planet formation.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $59,995
   "Analysis of Topographic Roughness of Martian and Hawaiian Volcanic Terrains"
   Anderson, F Scott     Haw Inst Geophys & Planet
   Use existing data to study the morphology and roughness of flows on the Big Island.

2. Nat'l Aeronautics & Space Administration $25,278
   "Image Processing for the STEREO COR 1 & 2 Coronagraphs"
   Habbal, Shadia     Institute for Astronomy
   Near real-time detailed high-resolution images of the sun will be processed using the Normalizing Radial-Graded Filter. Image processing software will be prepared and tested to improve computational efficiency and provide user-friendliness, and to enable scientists to create image movies and web content.

3. Nat'l Aeronautics & Space Administration $62,995
   "Remote Sensing and Geologic Studies of Planetary Crusts"
   Hawke, Bernard R     Haw Inst Geophys & Planet
   We propose to use a variety of remote sensing data to investigate the composition and evolution of the Moon and Mercury.

4. Nat'l Aeronautics & Space Administration $55,000
   "Chemical, Mineralogical, and Isotopic Characterization of Stardust Samples from Comet Wild 2 by Ion Microprobe and Confocal Raman Spectroscopy"
   Huss, Gary     Haw Inst Geophys & Planet
   I propose to study samples returned by NASA's Stardust mission to comet Wild 2 using our new Cameca ims 1280 ion microprobe and Witec Confocal Raman Microscope. The results will give us a better understanding of the origin of the solar system.

5. Nat'l Aeronautics & Space Administration $450,000
   "A NEO Search Program Using the Pan-STARRS PS1 Telescope"
   Kaiser, Nick     Institute for Astronomy
   Operation support of the PS1 Telescope on Haleakala for the NASA Near Earth Object Search Program.

6. Nat'l Aeronautics & Space Administration $12,000
   "Identifying Missing Young Low-Mass Stars"
   Liu, Michael     Institute for Astronomy
   To carry out an archival study with the GALEX All-sky Imaging Survey (AIS) combined with ground-based catalogs to identify the nearest young low-mass stars.
7. Nat'l Aeronautics & Space Administration $61,070
"Comets and the Early Solar System"
Meech, Karen J Institute for Astronomy
To investigate the primordial properties of comets in three focused and related research areas which relate the understanding of the nucleus characteristics to the mechanisms of activity and ultimately to better understand the comet formation process in the early solar system.

8. Nat'l Aeronautics & Space Administration $293,286
"Development of Next Generation Two-Dimensional Solid State Ion Detector (SCAPS)"
Nagashima, Kazuhide Haw Inst Geophys & Planet
I propose to develop next generation ion detector called SCAPS having higher sensitivities against incident ions by improvement of secondary electron emission from surface electrode of SCAPS.

FROM: Hawaii- Government Agencies

1. DOH-Alcohol & Drug Abuse Division $211,528
"2006 Hawaii Student, Alcohol, Tobacco, and Other Drug Use Study"
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.

2. Hawaii-Civil Defense Division $25,000
"Tsunami Forecast and Inundation Map for Hawaii"
Cheung, Kwok F Ocean & Resources
Develop tsunami forecast capability and inundation map for Hawaii.

3. Hawaii-Dept of Agriculture $18,782
"HMRG Support for Aquaculture Development Program Geographic Information System"
Edwards, Margo H Haw Inst Geophys & Planet
HMRG will expand and upgrade the Geographic Information System database for the Aquaculture Development Program.

4. Hawaii-Dept of Health $75,000
"Tula'i (Stand Up!) ASO Log No. 06-263"
Mayeda, David Psychiatry- MED
Conduct a qualitative investigation of the effects of culture and gender on dating violence in Filipino, Hawaiian and Samoan youth. The information will be used to develop culturally immersed and gender-based prevention programs to decrease dating violence in Filipino, Hawaiian, and Samoan adolescents.
5. Hawaii-Dept of Transportation $139,861
"Updating of the State Pavement Management System and Calibration of the 2002 Design Guide for Hawaiian Conditions"
Archilla, Adrian Ricardo Civil Engineering
Update the State of Hawaii Department of transportation pavement management system and study the requirements for implementation of a new pavement design guide. Develop new pavement design and pavement management guidelines.

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

1. Nat'l Tropical Botanical Gardens $16,750
"Lawai Stream Restoration Project"
Kido, Michael Pacific Biosciences Research
To restore the general structure, function, and dynamic ecosystems of an approximately 1km reach of lower Lawai Stream situated in the National Tropical Botanical Garden on the south shore of Kauai, HI.

FROM: Hawaii- Business and Other

1. Pukoa Scientific LLC $60,000
"Acoustic Fiber Sensor Array Algorithms"
Allen, John Mechanical Engineering
Develop algorithms for detection, classification, and tracking of closed circuit drivers in a harbor environment.

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

1. Spencer Foundation $39,725
"Case Study of Hawaiian Family Involvement in the Education of Preschool-Aged Children"
Kaomea, Julie Teacher Ed & Curric Study
The proposed study builds upon the existing research involving indigenous, Native Hawaiian families. This research will attempt to build upon the perspective of indigenous groups and the relationship between home and school.
FROM: Mainland- Business

1. **Boeing Aerospace Co**
   
   "Sentient Adaptive Systems Technologies (SAST) for Vehicle Condition-based Maintenance Phase II"
   
   **Syrmos, Vassilis L**  
   Vice Chancellor Research  
   Provide technical assistance to Boeing Phantom Works to perform Phase 2 of the Sentient Adaptive Systems Technologies for Vehicle Condition-based Maintenance program under Air Force Contract F33615-00-D-3052 DO 0073. Research will focus on identifying key payoff areas and development technical requirements for data handling, algorithm development and data analysis.

   **$388,000**

2. **East & West Inc**
   
   "Pacific Disaster Center Vietnamese Disaster Management Center Information Technology Architecture Study"

   **Gaines, James R**  
   VP for Research  
   As a preliminary step towards the establishment of a Vietnam Disaster Center, the Pacific Disaster Center will work with stakeholders within Vietnam's disaster management community to assess the institutional capacity and readiness for a disaster center in Vietnam.

   **$25,086**

3. **GlaxoSmithKline**
   
   "GlaxoSmithKline GLP110125"

   **Arakaki, Richard F**  
   Medicine- MED  
   A 16-Week, Parallel-Group, Double-Blind, Randomized, Placebo-Controlled, Multicenter, Dose-Ranging Study to Evaluate the Efficacy, Safety, and Tolerability of Multiple Doses and Multiple Treatment Regimens of GSK716155 (study drug), with Byetta as an Open-Label Active Reference, in Subjects With Type 2 Diabetes Mellitus.

   **$19,414**

4. **Southwest Research Institute**
   
   "Juno Science Support Phase B Activities"

   **Owen, Tobias**  
   Institute for Astronomy  
   To work with the microwave radiometer experiment on the spacecraft and to monitor the protocols for the derivation of the mixing ratios as functions of wavelength.

   **$21,143**

FROM: Mainland- Health Organizations

1. **American Heart Association**
   
   "Functional and Genetic Characterization of Fli-I, an Essential Cytoskeletal Regulator"

   **De Couet, Heinz G**  
   Zoology  
   Analysis of conserved and essential gone with a role in cellularization and muscle function.

   **$58,587**
FROM: Mainland- Other

1. Jet Propulsion Lab
   "New JPL 1279251 - Cassini IDS Orbital Phase"
   Owen, Tobias Institute for Astronomy
   To work with results from the orbiter and the probe regarding the origin of Saturn and the origin and early evolution of the atmosphere of Titan.

FROM: U.S. Universities and Colleges

1. Scripps Inst of Oceanography
   "Taxonomically Diversified Global Sensus of Coral Reef Ecosystems"
   Schroeder, Thomas A JIMAR - SOEST
   The Hawaii node plans to work with scientists and experts around the world to improve global understanding of the biological diversity of coral reef ecosystems by developing new protocols for measuring indices of biodiversity, collaborating in field sampling efforts involving understudied species, populating biodiversity databases, and conducting outreach and education.

2. 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.

3. Univ of Southern California
   "Breast & Prostate Cancer & Hormone-Related Gene Variants"
   Kolonel, Laurence N Cancer Research Center
   The major goal of this project is to collect biological samples among members of a Multiethnic Cohort to test association of several genetic susceptibility markers of colon, breast and prostate cancers.

4. Univ of Washington
   "Diabetes Prevention Outcomes Study in Hawaii"
   Arakaki, Richard F Medicine- MED
   Maintain outcome measures and retention of the Diabetes Prevention Program cohort in Hawaii. Intervention of lifestyle modification and metformin treatment are continued during the course of this proposal in people at risk and who have developed diabetes. In addition, more extensive outcome measures will be obtained in participants who have developed diabetes.
5. University of Toledo $24,000
"CIGS Solar Cell Fabrication and Testing"
Marsen, Bjorn Haw Nat Energy Inst -SOEST
Fabrication of thin-film solar cells onto experimental substrates and reference substrates supplied by the sponsor. Tasks include the processing of the devices and performance testing under simulated sunlight.

FROM: All Non-U.S.

1. Haseko Corp. $4,673
"Determining the Influence of Drain Water on the Composition and Abundance of Intertidal Seaweeds Along Ewa, Oahu"
Abbott, Isabella A Botany
I will assess the influence of drain water on intertidal seaweeds along Ewa coastline from Barber's Point to One'ula Beach Park. This information will be used to determine the impact of a proposed drain on seaweeds near Papipi Drive.

NON-RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $90,204
"Aquaculture Extension Program"
Okimoto, Darren Sea Grant - SOEST
UH Sea Grant College Program's Aquaculture Extension Program serves as a bridge between researchers involved in developing and transferring technologies to Hawaii's aqua farms. Community outreach and public education are also important components of the aquaculture extension program.

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Dept of Health & Human Services $490,000
"Pacific Basin University Centers for Excellence"
Stodden, Robert A Center on Disability Studies
The Pacific Basin University Center for Excellence (PBUCE) in Developmental Disabilities achieves its goals through governance, technical assistance & mentorship activities, to further develop the capacity of the Centers to fulfill the requirements of DD Act and basic management/organizational administration components.
2. DHHS-Dept of Health & Human Services
"Dual MS/MBA for Nurse Administrators"
Williams, Paulette Nursing
To strengthen the UHM SONDH’S masters’ degree program in Nursing Administration by partnering with the UHM College of Business to develop, implement, and evaluate a dual master program in nursing and business administration so that students will be able to obtain both degrees in three years.

3. DHHS-Off of Rural Health Policy
"Rural Health Information Technology Assessment and Training"
Okamura, Norman H Social Science Rsrch Inst
This project has four major objectives: (1) To conduct a health information technology and electronic health records (EHR) assessment of Critical Access Hospital in Hawaii; (2) Establish a health care informatics graduate certificate program; (3) Develop online EHR training modules; (4) Provide technical support for a Rural Health Care Development funding application.

4. National Institutes of Health
"Cyclic and Progressive Hair Loss in rough coat Mice"
Cao, Tongyu School of Medicine
We will identify the gene mutation in a mutant mouse strain with skin and hair abnormalities, and investigate the mechanisms of these abnormalities.

5. National Institutes of Health
"PhD in Clinical Research"
Harrigan, Rosanne School of Medicine
Support for curriculum development for a PhD program in clinical research.

6. NIH-Nat'l Cancer Institute (NCI)
"A Faith-Based Breast Cancer Screening Intervention Among Native Hawaiian Women"
Kaopua, Lana Cancer Research Center
The overall aim of this research is to evaluate the feasibility of a faith-based breast cancer screening intervention for increasing routine mammography and clinical breast examinations among older (40 years of age and older) Native Hawaiian women associated with historically Hawaiian churches.
7. PHS-Health Resources and Services Admin $503,970
"Hawaii MCH Leadership Neurodevelopmental Disabilities"

Iwaishi, Louise K College of Education
Interdisciplinary leadership training for advanced graduate students in maternal children leadership.

8. PHS-Health Resources and Services Admin $32,008
"Advanced Education Nurse Traineeship"
Magnussen, Lois A Nursing
To provide support that will enable students to become prepared as advanced nurses.

9. PHS-Health Resources and Services Admin $145,075
"The Hawaii DeeBeePeds Program: MCHB Developmental Behavioral Pediatrics Leadership Training Program"

Okamoto, Jeffrey K Medicine- MED
The DeeBeePeds Fellowship Training Program trains Pediatricians to be highly qualified sub-specialists in Developmental Behavioral Pediatrics. Each Fellow completes three years of progressive learning opportunities through a series of rotations, teaching experiences, research, and advocacy.

10. PHS-Substance Abuse & Mental Health Services $400,000
"Improving Older Adults and Mental Health Services in Hawaii through Evidence Based Practices"
Wylie, Alexander M College of Social Sciences
Assist the State of Hawaii in improving services to the elderly that suffer from mental illness through evidence based practices.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $458,009
"Berthing of 2 NOAA Ships and Accommodations for the NOAA Port Office at the UH Marine Center"
Taylor, Brian Sch Ocean,Earth Sci & Tec
Berthing of two NOAA ships and accommodations for the NOAA Port Office at the University of Hawaii Marine Center.

FROM: DOD-Dept of Defense

1. DOD-Naval Research Laboratory $749,029
"R/V KILO MOANA Maintenance and Repairs"
Taylor, Brian Sch Ocean,Earth Sci & Tec
R/V KILO MOANA Maintenance and Repairs.
FROM: DOI-Dept of Interior

1. DOI-Off of Insular Affairs
   "PBCP - 2007 DOI Islands Fellowship Program"
   Rota, Michael T  Office, VP Community Coll.
   This amendment adds $23,000.00 to GEN-174 for the UH Pacific Business Center Program to provide administrative technical assistance and management support to the Office of Insular Affairs in conducting its 2007 Island Business Fellows Program.

FROM: ED-Dept of Education

1. ED-Dept of Education
   "$111,768
   "A Culture-Centered Long-Term Training Program in Rehabilitation Counselor Education"
   Cartwright, Brenda  Counselor Education
   This project will train 30 individuals from culturally diverse backgrounds, particularly those from Asian and Pacific Islander groups and individuals with disabilities, to increase the supply of qualified vocational rehabilitation counselors available for employment in Hawaii.

2. ED-Dept of Education
   "$2,492,800
   "Gaining Early Awareness and Readiness for Undergraduate Programs-GEAR UP 84.334S"
   Daniel, Shirley J  Planning & Policy
   GEAR UP Hawaii is a partnership of the UH system, the HIDOE and community partners to increase the number of Hawaii's low-income students who make it through the educational pipeline to higher education successfully by providing information and encouragement for students and families, supporting students' academic preparation, and increasing access to financial aid.

3. ED-Dept of Education
   "$294,263
   "ACE for English Language Learner's Literacy: Professional Development Program"
   Kim-Rupnow, Weol-Soon  Center on Disability Studies
   Our purpose is to develop, provide, and evaluate high-quality Professional Development (DP) activities that will result in improved academic achievement with enhanced English skills and motivation of ESL students.

4. ED-Dept of Education
   "$177,253
   "Improving Teacher Quality Grants (2008) - SAHES"
   Kingery, Paul  CRDG
   Administer grant competition within Hawaii for higher education projects to improve teacher quality.
5. ED-Dept of Education
"University of Hawaii at Manoa GEAR UP Partnership"
Labrador, Roderick Office of Student Affairs
The GEAR UP Partnership provides 675 low-income middle school students access to rigorous academic preparation, financial information, and education awards to enter and succeed in postsecondary education. The program features an innovative language awareness and culture education component, tutoring, mentoring, professional development, and parent workshops.

6. ED-Dept of Education
"Project to Ensure Postsecondary Education Students Receive a Quality Education"
Stodden, Robert A Center on Disability Studies
Project will provide technical assistance and professional development for faculty and administrators of IHEs in order to provide them with the skills and supports that they need to teach students with disabilities.

FROM: National Science Foundation

1. National Science Foundation
"STEP UP: Science Talent Expansion Program in Urban Polynesia"
Pagotto, Louise Kapiolani CC
The College's proposed project integrates research-based best practices derived from literature and site visit sources and specific successful campus innovations (civic engagement and e-portfolios) to provide a comprehensive team-based approach to students pursuing an A.S. degree in Life or Physical Science and/or successful STEM transfer to UHM or UHH.

2. National Science Foundation
"Doctoral Dissertation Research: Intonational Variation in Spoken Oirat"
Vovin, Alexander East Asian Language & Lit
The main goal of the proposed doctoral dissertation research is to describe intonational variation in Spoken Oirat. The main by-product of the proposed analysis will be an annotation system for the description of Oirat intonation. The proposed annotation system will be based on data from the two main dialects of Oirat: Kalmyk and Xinjiang Oirat.
3. National Science Foundation  
"IGERT: Integrative Training in Ecology, Conservation and Pathogen Biology"  
Wilcox, Bruce Pacific Biosciences Research  
A graduate training program for students interested in developing skills at the interface of ecology and emerging disease research.

FROM: Hawaii- Government Agencies

1. City and County of Honolulu  
"Elderly Affairs Division Legal Services Program"  
Pietsch, James H School of Law  
Provide legal services to socially and economically elders 60 years old and older.

2. City and County of Honolulu  
"Elderly Affairs Division Caregiver Support Program"  
Pietsch, James H School of Law  
Provide legal services to family caregivers and their care recipients.

3. County of Hawaii  
"Provision of Community Outreach and Community Liaison Service to the County of Hawaii in the West Hawaii Region"  
Peck, Sara Sea Grant - SOEST  
To provide project liaison activities between public, private and community entities to assist HCRC with its services & island-wide initiatives in and for the District of South Kohala, North and South Kona.

4. County of Maui  
"Maui County Coastal Processes Extension Project, Year 11"  
Norcross, Zoe Sea Grant - SOEST  
The main goals of the project are to work with the Maui County Planning Department to preserve coastal resources, to reduce the damage to property and risks to human health and safety caused by coastal hazards, and to enhance shoreline processes education in Maui County.
5. **DOH-Alcohol & Drug Abuse Division**  
"Education Research Services for the Implementation of the Synar Amendment"  
Albright, Cheryl  
Cancer Research Center  
A scientific sample of tobacco retail outlets will be visited by undercover minors and volunteer adults. The minors will attempt to purchase tobacco in each of the outlets. Sales statistics will be collected and reported.

6. **DOH-Alcohol & Drug Abuse Division**  
"Tobacco Sales Enforcement for Synar Amendment"  
Albright, Cheryl  
Cancer Research Center  
Provide technical assistance to support county Police Departments in their operations to enforce HRS 709-908. This involvement recruiting and training teams of adults and volunteer minors to participate in police operations, scheduling, and coordination of support activities. Inspection data will be collected and reported.

7. **Hawaii-Dept of Education**  
" Provision of Professional Development in Adolescent Literature"  
Hershinow, Sheldon J  
Kapiolani CC  
To provide a 10 week professional development institute for a total of fourteen teachers from Olomana School focusing on reading and writing across the curriculum and to coordinate a literature festival for teachers. Native Hawaiian Education Act funds. Indirect costs have already been charged by the DOE.

8. **Hawaii-Dept of Education**  
"An Evaluation of the Campbell 21st Century Community Learning Centers Project in 2007-08"  
Higa, Terry Ann  
CRDG  
The CONTRACTOR shall analyze and report data to fulfill requirements for the report due the HDOE Special Program Management Section and for the annual performance report.

9. **Hawaii-Dept of Health**  
"Hawaii Health Data Warehouse"  
Maddock, Jason E  
Public Health Sciences  
Maintain Hawaii Health Data Warehouse; add new DOH data sets; develop new report templates; continue pilot project to add hospital data; provide user training; revise HHDW Five Year Strategic Plan; submit data quality reports; develop HHDW website and enhance Healthy Hawaii 2010 website to include online system user support; chair Data Access Committee.
10. Hawaii-Dept of Human Services $1,791,405
   "OpenVista Application Service Provider"
   Okamura, Norman H Social Science Rsrch Inst
   Establish the Hawaii OpenVista Electronic Health Record Application
   service Provider Network for clinics serving Medicaid populations in
   Hawaii. The Electronic Health Record Network's goals are to improve
   patient care, improve cost effectiveness, and establish
   a comprehensive and cost-effective health record model.

11. Hawaii-Dept of Human Services $3,036,119
   "Task Order 6 DHS - Software Application Development,
   Training, and Student Interns"
   Robinson, Suzette Maui CC
   The Maui Community College Software Development Center will
   continue its partnership with DHS by engineering online software
   applications that will completely replace the existing Child Protective
   Services information system, including financial and court system
   interfaces. UH students will participate in the software development
   environment via an internship component.

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

1. Coalition for a Drug Free Lanai $51,758
   "The Coalition for a Drug Free Lanai"
   Gartrell, John W. Social Science Rsrch Inst
   Participatory evaluation and needs assessment training (workshops)
   for partners and Director of the Coalition for a Drug Free Lanai.
   Plan and assist with focus groups and survey design.

2. Huli Au Ola-Maui County Area Health $1,700
   "Oihana Ola Kino - Careers in Health"
   Haytko-Paoa, Donna Maui CC
   Maui CC Molokai Education Center will provide a one-credit course
   (15 contact hours): HLTH 90V- Careers in Health. Huli Au Ola will
   pay for the instructor and for facility use costs.

3. Tri-Isle Resource Conservation & Development $230,000
   "Support for the Maui County Invasive Species Committee
   Project: Miconia Containment"
   Duffy, David Botany
   Prevent, control, and eradicate the most serious invasive species
   threats in the county of Maui, focusing heavily on Miconia
FROM: Hawaii- Business and Other

1. Alu Like $89,713
   "Fishery Observer Preparatory Training No. 6"
   Hunter, Cynthia Marine Option Program - CNS
   In cooperation with Alu Like, Inc. to conduct up to three training classes during the project period to prepare Native Pacific Islanders and others to enter the NOAA Fisheries standard training course for fishery observers to be employed in the Hawaii-based longline fleet.

2. Hawaii Council for the Humanities $2,500
   "The Common Book Project at Windward Community College, 2007-2008"
   Richardson, Brian Windward CC
   To support the Common Book Program at Windward Community College for the fall 2007 and spring 2008 semesters by providing supplies and classroom resources.

FROM: Hawaii- Health Organizations

1. Kapiolani Medical Specialists $1,515,142
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-KMS-PEDS"
   Rudoy, Raul C Pediatrics- MED
   Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

2. Straub Clinic & Hospital $51,328
   "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY2008, Agreement No. SF08-STRAUB-SURG"
   Takanishi, Danny M. Surgery- MED
   Salary, Fringe Benefit & Malpractice reimbursement agreement to provided physician and physician related services for FY 2008.

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

1. National Parkinson Foundation $150,000
   "Hawaii Parkinson Disease Center of Excellence"
   Blanchette, Patricia Geriatrics-MED
   Education and training for individuals about Parkinson through the Comprehensive, Outreach, and Research portions of Parkinson Disease COE at Kuakini Medical Center.
2. Sidney Stern Memorial Trust
   "Purchase of Micro Card Reader/Printer"
   Mattos, Jodie  Library Services
   Purchase of Micro Card Reader, printing option, and payment of freight charges for use of historical primary documents on microcard format.

FROM: Mainland- Business

1. Chenega Technology Services Corp
   "PBCP-Akimeka ISO Implementation Support - 2007"
   Rota, Michael T  Office, VP Community Coll.
   The Pacific Business Center Program will be facilitating ISO 9001 Implementation Support & Strategic Planning Workshops for Akimeka, a Hawaii and east coast based technology company. Akimeka is a protégé of the funder, Chenega Technology Services Corporation, under the US Dept. of Air Force mentor-protégé program.

FROM: Mainland- Other

1. EdFund
   "Ho'okama Project"
   Tagomori, Alvin R  Maui CC
   The Ho’okama Project is a proactive, early intervention program designed to develop financially literate student loan borrowers through the fostering of a personal relationship. If funded, the grant will provide for the hiring of one RCUH employee who will coordinate and implement the project.

2. Japan-US Friendship Commission
   "Maintenance, Support, and Promotion of Cross Current Website"
   Steinhoff, Patricia G  Sociology
   To maintain, support, and promote the Cross Currents bilingual multimedia educational website at the University of Hawaii, where it was developed. The project provides technical support, content improvements, and promotion to appropriate audiences and ensures that the website remains available at www.crosscurrents.hawaii.edu.

3. Western States Arts Federation
   "Atamira Dance Collective: A Hawaii Residency"
   Slaughter, Timothy R  Outreach College
   An arts residency with modern dance company, Atamira Dance Collective, including 1 public performance and 2 outreach activities.
4. Western States Arts Federation
   "Tomas Kubinek: A Hawaii Residency"
   Slaughter, Timothy R Outreach College
   An arts residency with theatre artist, Tomas Kubinek, including 2 public performances and 2 outreach activities.

FROM: U.S. Universities and Colleges

1. Univ of Washington
   "Northwest Alliance for Access"
   Stodden, Robert A Center on Disability Studies
   The NCSPES will collect intervention effectiveness data, as well as outcome and impact data which documents progress toward the overall goal of increasing the quantity and quality of people with disabilities pursuing careers in STEM disciplines.

FROM: All Non-U.S.

1. Ministry of Commerce and Trade
   "PBCP-AAPI Support 2008"
   Rota, Michael T Office, VP Community Coll.
   This award supports the economic development and technical assistance work of the Pacific Business Center Program under the University Center grant from the Economic Development Administration, US Department of Commerce.
**Funds Received from UH Foundation**

**RESEARCH AWARDS**

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

1. Univ of Hawaii Foundation  
   "Group A Streptococci Research"  
   Erdem, Guliz  
   Pediatrics- MED  
   Salary and fringe benefits for Carla Mizumoto, (Junior Researcher, John A. Burns School of Medicine, Position #008869OT). Ms Mizumoto's duties include organizing and processing the group A streptococcal strains, bacterial typing, polymerase chain reaction, bioassays, pulsed field gel electrophoresis and electron microscopy.

2. Univ of Hawaii Foundation  
   "Collaborative Software Development Laboratory"  
   Johnson, Philip M  
   Info & Computer Science  
   Perform research and development on inference of test driven development.

3. Univ of Hawaii Foundation  
   "Role of Mitochondrial Uncoupling"  
   Li, Pingan  
   Cell & Molecular Biology- MED  
   This proposal is centered on study the role of a mitochondrial uncoupling protein, UCP2, on diabetes enhanced stroke brain damage.

**NON-RESEARCH AWARDS**

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

1. Univ of Hawaii Foundation  
   "Waikoloa Anchialine Pond Preserve Area"  
   Brock, Richard E  
   Sea Grant - SOEST  
   Support is requested to allow personnel to administer and manage the pond preserve at Waikoloa. Management problems to be addressed include (1) control of recently introduced alien fish; (2) public theft of anchialine organisms; (3) controlling encroaching vegetation; and (4) interfacing and working with the yet-to-be hired on-site pond manager.

2. Univ of Hawaii Foundation  
   "English Language Training Capacity at Hanoi University, Vietnam Fund"  
   Bui, Tung  
   College of Business  
   Strengthen english language pedagogy & capacity in Vietnam.
3. Univ of Hawaii Foundation
"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.

4. Univ of Hawaii Foundation
"Improving Aquaculture Capabilities to Control Alien Algae on Hawaii's Coral Reefs"
Hunter, Cynthia
Biology Program
Conduct training/exchange between aquaculturists in Okinawa, Florida and UH-Manoa in order to enhance success of sea urchin culture in Hawaii.

5. Univ of Hawaii Foundation
"Economic Impact Study, 2007 Update"
Johnsrud, Linda
Planning & Policy
To pay for faculty overload to update the UH System Economic Impact Study. UH Foundation and the UH Office of Academic Planning and Policy are co-sponsoring the project with a commitment of $5,000 each. This request is to set up an account to reimburse Dr. David Hammes' overload for UH Foundation portion.

6. Univ of Hawaii Foundation
"President's Emerging Leaders Program, 2007-08"
Johnsrud, Linda
Planning & Policy
To pay for program costs related to the President's Emerging Leaders Program for the period of August 1, 2007 through June 30, 2008.

7. Univ of Hawaii Foundation
"BW Parrent Fellowship"
McLaren, Robert A
Institute for Astronomy
Salary support for Dr. Adam Bolton from the Beatrice Watson Parrent Fellowship Endowment at the Institute for Astronomy.

8. Univ of Hawaii Foundation
"Agreement Between the University of Hawaii Foundation and the University of Hawaii (WCC/UHF) Account No. 120-3710-4"
Meixell, Angela C
Windward CC
Account established to make payments to UH employees with UHF funds.
9. Univ of Hawaii Foundation  
"Barry and Virginia Weinman Distinguished Professor of Entrepreneurship and E-Business"  
Roley, V. Vance  
College of Business  
Salary supplement for Barry and Virginia Weinman Distinguished Professor of Entrepreneurship and E-Business.

10. Univ of Hawaii Foundation  
"Measure Up Project"  
Slovin, Hannah  
CRDG  
The funding will support a student worker for the Measure Up Project, a curriculum project aimed at creating an elementary mathematics course for grades 1-5 that builds algebraic reasoning in a measurement context.

11. Univ of Hawaii Foundation  
"12086004 Law School Annual Fund"  
Soifer, Aviam  
School of Law  
Process payments for law school UHF account with payroll and tax implications.

12. Univ of Hawaii Foundation  
"Processing New Materials for the Takazawa Collection"  
Steinhoff, Patricia G  
Sociology  
This proposal seeks start-up funding to begin organizing, preserving, and cataloging a large amount of new material that has recently been donated to the Takazawa Collection.

13. Univ of Hawaii Foundation  
"Japanese American Veterans Collection"  
Zastrow, Jan  
Library Services  
To identify, appraise, and work closely with donors to acquire incoming collections pertinent to the Japanese American Veterans Collection.
### SUMMARY

**EXTRAMURAL RESEARCH AWARDS, DISTRIBUTION BY SPONSORS**

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
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<th>PERCENT</th>
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<td>DHHS-Dept of Health &amp; Human Services</td>
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## EXTRAMURAL NON-RESEARCH AWARDS,

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63 $17,692,070 100.00
# YEAR-TO-DATE SUMMARY

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89 | $16,768,053 | 100.00
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63 $17,692,070 100.00
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior
   “UHH Koa Community Ecology”
   Sharon Ziegler-Chong  UHH-Aquaculture
   $8,500

FROM: DOJ-Dept of Justice

1. DOJ-Dept of Justice
   “Proposal for an Outcome Evaluation”
   Marilyn Brown  UHH-Social Science
   $23,406

FROM: Hawaii Government Agencies

1. County of Hawaii Research and Development
   “Supporting Systemic Taro Cultivation in Hawaii County”
   Michael Shintaku  UHH-Agriculture
   $2,858

FROM: Hawaii Business and Other

1. Maui Economic Opportunity, Inc.
   “Proposal for an Outcome Evaluation”
   Marilyn Brown  UHH-Social Science
   $14,000

2. Kamehameha Schools
   “Kukohu:Hawaiian-Based Programming Model Project”
   Keiki Kawaiiaea  UHH-Hawaiian Studies
   $31,123

NON-RESEARCH AWARDS

FROM: Hawaii Business and Other

1. OHA-Office of Hawaiian Affairs
   “Aha Opio Alakai Program 2008”
   David Sing  UHH-Director's Office
   $225,000
2. OHA-Office of Hawaiian Affairs  
   “Na Pua No’eau FY 2008”  
   David Sing  
   UHH-Director’s Office  
   $930,866

3. OHA-Office of Hawaiian Affairs  
   “Website Development to Assist Native Hawaiian  
   Non-Profits and Small Businesses-Phase 1”  
   Sabry Shehata  
   UHH-Agriculture  
   $39,924
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY 2007 - JULY 2007

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

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**Recommendation**: That the Board approve the gifts, contracts, and grants as recommended.
B-1  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

MIURA, LOUISE
Interim Executive Assistant to the Board of Regents
Office of the Board of Regents
October 8, 2007 – October 7, 2008,
or unless sooner relieved

UNIVERSITY OF HAWAI'I AT MĀNOA

Emeritus

BART, ROBERT D. JR.
Professor, M5
Pediatrics and Medicine
Upon Board Approval

BARUFFI, GIGLIOLA
Professor, I5
Public Health Sciences
Upon Board Approval

BERTRAM, JOHN S.
Researcher, R5
Cancer Research Center of Hawai'i
Upon Board Approval

CHANG, SEN-DOU
Professor, I5
Geography
Upon Board Approval

KOBYASHI, VICTOR N.
Professor, I5
Educational Foundations
Upon Board Approval

MCNAMARA, J. JUDSON
Professor, M5
Surgery
Upon Board Approval

WONG, LIVINGSTON M. F.
Professor, M5
Surgery
Upon Board Approval
UNIVERSITY OF HAWAI’I AT HILO

Professor and Equivalent

IVANOVA, RAINA
Professor, I5
Mathematics
Award Tenure and Promotion
August 1, 2007

Emeritus

CAULEY, JON
Professor, I5
Economics
Upon Board Approval

HAHN, YOUNGKI
Professor, I5
Economics
Upon Board Approval

Recommendation: That the Board approve the personnel actions as recommended.