

**BOARD OF REGENTS' MEETING**

Date: September 15, 2005  
Time: 10:00 a.m.  
Place: Kaua'i Community College  
Performing Arts Center  
3-1901 Kaumualii Highway  
Lihu'e, HI 96766

**AGENDA**

- I. Call Meeting to Order
- II. Approval of Minutes of the Board of Regents' July 18-19, 2005 Meeting
- III. Public Comment Period <sup>1/</sup>: The public may present testimony on matters on the Board of Regents' agenda. Written testimonies will also be accepted. Those who wish to address the Board must sign up at the meeting. Individuals who intend to testify are encouraged to inform the Secretary of the Board in advance of the meeting but no later than two (2) days prior to the meeting by calling 956-8213.
- IV. Agenda Items, Public Session <sup>2/</sup>
  1. University of Hawai'i Endowment Fund
  2. Interior Space Designation and Donor Recognition Naming for The Gertrude M.F. Moir and John T. Moir, Jr. Memorial Archives Reading Room
  3. Enter Into Contracts for Telecommunications Services on the University of Hawai'i at Mānoa Campus
  4. Selection of Investment Consultant and Authorize University to Enter Into an Agreement
  5. Space Designations and Gift Level Plan for Donor Recognition Naming Opportunities within the John A. Burns School of Medicine Biosciences Building
  6. Termination of the M.S. and Ph.D. Programs in Biomedical Sciences (Biochemistry) and in Biomedical Sciences (Biophysics), John A. Burns School of Medicine, University of Hawai'i at Mānoa
  7. Establishment of the Associate in Arts in Teaching Degree at Leeward Community College
  8. Appointment of Patricia Bergin to the Mauna Kea Management Board
  9. University of Hawai'i Audit Plan for Fiscal Year 2005-2006
  10. Legal, Personnel, and Collective Bargaining Matters will be considered in executive session (Attachment #1) <sup>3/</sup>
  11. Granting the National Oceanic and Atmospheric Administration U.S. Climate Reference Network a License to Use Land at Waiakea Research Station
  12. Capital Improvements Program and Repairs and Maintenance Project Contracts for FY 2005-2006
  13. Conveyance of Real Property and Easement for Construction of North South Road at the Future West O'ahu Campus
  14. Lease of Approximately 5,000 sq. ft. Land Located within Kaua'i Community College to the Board of Water Supply, County of Kaua'i
  15. Authorize the Chair and Vice Chair of the Board of Regents to Execute Collective Bargaining Memoranda of Agreement, Memoranda of Understanding, and Supplemental Agreements
  16. Budget Recommendations for the FY 2006-2007 Supplemental Budget
  17. Delegation of Authority to Approve Personnel Actions
  18. Request to Retain Outside Counsel for the On-Campus Student Housing Project at the University of Hawai'i at Mānoa
  19. Request to Retain Outside Counsel for the University of Hawai'i West O'ahu Campus Project
  20. Request to Retain Outside Counsel for the Cancer Research Project in Kaka'ako
  21. Amendments to Board of Regents' Policy Section 5-19(c), Research Corporation of the University of Hawai'i (RCUH)

**Footnotes:**

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

<sup>2/</sup>Agenda item(s) not completed at the end of the day on Thursday will be taken up on Friday, September 16, 2005.

<sup>3/</sup>The Board will be taking a working lunch at approximately 12:00 noon, reconvene at approximately 1:30 p.m., and recess at approximately 5:30 p.m.

**Board of Regents' Meeting (Continued)**

- V. Gifts, Grants and Contracts - For Board Action (See Attachment #2)
- VI. Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period (Attachment #3); Resignations and Retirements of Board of Regents Appointees and Civil Service Employees (Attachment #3)
- VII. University of Hawai'i Foundation Report
- VIII. Report of Executive Officer
- IX. New or Other Business
  - A. Community Colleges Committee
- X. Announcement of Next Meeting of the Board
  - Date: Thursday, October 20, 2005
  - Place: University of Hawai'i at Hilo and Hawai'i Community College
- XI. Executive Session
  - Legal, Personnel, and Collective Bargaining Matters will be considered in executive session (Attachment #1)
- XII. Adjournment

**MATTERS TO BE DECIDED IN EXECUTIVE SESSION**

**I. LEGAL MATTERS**

A. Settlement

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

**II. PERSONNEL ACTIONS RELATED TO THE FOLLOWING POSITIONS:**

- A. Appointment of Interim Dean, John A. Burns School of Medicine, University of Hawai'i at Mānoa
- B. Appointment of Interim Associate Dean for Academic Affairs, College of Social Sciences, University of Hawai'i at Mānoa
- C. Appointment of Interim Vice Chancellor for Students, University of Hawai'i at Mānoa
- D. Honorary Degree, University of Hawai'i at Mānoa
- E. Appointment of Acting Vice Chancellor for Academic Affairs, Kapi'olani Community College
- F. Appointment of Acting Dean, College of Continuing Education and Community Service, University of Hawai'i at Hilo
- G. Appointment of Assistant to the Senior Executive, Honolulu Community College
- H. Executive/Managerial Salary Adjustments
- I. Administrative Assistant, University of Hawai'i at Mānoa
- J. Vice President and General Counsel
- K. Executive Administrator and Secretary of the Board
- L. Interim President

***Personnel actions noticed above will be discussed in an executive session pursuant to HRS § 92-5(a)(2)***

**III. COLLECTIVE BARGAINING**

A. Collective Bargaining Issues - UHPA and HGEA

***This matter will be discussed in an executive session pursuant to HRS § 92-5(a)(3)***

**GIFTS, GRANTS AND CONTRACTS**

The following gifts, grants, and contracts received during the period June 1, 2005 through July 31, 2005 total \$76,671,022. The University of Hawai'i at Hilo received a total of \$1,516,890 during the same period.

## RESEARCH AWARDS

## FROM: DA-Dept of Agriculture

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| 1. | DA-Cooperative State Research Service<br>"Epidemiology of Banana Bunchy Top Disease in Hawaii"<br>Almeida, Rodrigo                      Plant & Environmental<br>Study of biological factors affecting the epidemiology of banana bunchy top virus and its aphid vector in Hawaii.  | \$68,090 |
| 2. | DA-Cooperative State Research Service<br>"Economic and Ecological Impacts and Management of Glassy-Winged Sharpshooter in Hawaii"<br>Almeida, Rodrigo                      Plant & Environmental<br>Research will look into the ecology and potential damage caused by introduction of the glassy-winged sharpshooter into Hawaii.  | \$71,842 |
| 3. | DA-Cooperative State Research Service<br>"Ecological Assessment and Economic Feasibility of a Practical Strategy for Regenerating Koa Forests in Hawaii"<br>Borthakur, Dulal                      Molecular Biosciences &<br>This project will develop a practical strategy for maximizing koa regeneration in areas, which are currently infested with kikuyu grass. This strategy utilizes a grass-selective herbicide for suppression of this invasive grass and a starter fertilizer for stimulating koa regeneration.  | \$88,234 |
| 4. | DA-Cooperative State Research Service<br>"The Invasiveness of the Noxious Weed Gorse (Ulex europaeus L.) Influenced by Symbiosis in Agricultural and Natural Habitats of Hawaii"<br>Borthakur, Dulal                      Molecular Biosci & Biosyst<br>The goals of this project are to (i) identify biotic and abiotic site-properties conducive to gorse infestation, (ii) enhance risk assessment protocols, and (iii) identify management strategies that will counteract the conditions favorable for gorse invasion. | \$81,350 |
| 5. | DA-Cooperative State Research Service<br>"Ecology and Management of Black Twig-Borer on Coffee in Hawaii"<br>Easton-Smith, Virginia              Tropical Plant & Soil Science<br>Investigate ecology and management of black twig borer attacking coffee in Hawaii, with the objective of developing integrated pest management procedures for this pest.  | \$32,230 |



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| 11. | <p>DA-Cooperative State Research Service</p> <p>"Innovation of Detection Mechanisms for Dissolved Nitrogen and Bicarbonate in Agriculture and the Environment"</p> <p>Jenkins, Daniel                      Molecular Biosci &amp; Biosyst</p> <p>Miniature sensors will be fabricated for improved response time, sensitivity, and reduced sample requirements for the measurement of nitrate in environmental samples. In addition, electrochemical DNA sensors will be investigated for use to detect plant pathogens in the field.</p>  | \$80,114 |
| 12. | <p>DA-Cooperative State Research Service</p> <p>"Investigation of Molecular Mechanisms Regulating Skeletal Muscle Growth Using Microarray Analysis"</p> <p>Kim, Yong-Soo                      Human Nutrition, Food &amp;</p> <p>Using microarray analysis, we plan to investigate global changes in gene expression of transgenic mice line (myostatin prodomain transgenic) that is characterized by heavy muscling. Comparison of the pattern of gene expression between the transgenic and the wild type will expand our understanding of the molecular regulation of skeletal muscle growth.</p>  | \$42,625 |
| 13. | <p>DA-Cooperative State Research Service</p> <p>"Field Performance of Bioengineered Anthurium"</p> <p>Kuehnle, Adelheid R              Tropical Plant &amp; Soil Science</p> <p>Test disease resistant flower crop to see if resistance is durable over time, especially under stress conditions.</p>  | \$56,817 |
| 14. | <p>DA-Cooperative State Research Service</p> <p>"A Practical Phenotypic Marker for Early Determination of Sex in Papaya Seedlings"</p> <p>Manshardt, Richard M            Tropical Plant &amp; Soil Science</p> <p>Using genetic engineering methods, an appropriate plant-derived natural pigment gene will be linked to the gene that controls sex in papaya plants. This will allow the identification of commercially valuable hermaphrodite plants and the elimination of unwanted female plants by visual inspection of germinating seedlings.</p>   | \$31,110 |
| 15. | <p>DA-Cooperative State Research Service</p> <p>"Morinda Citrifolia (noni): Potential Role of Nuclear Transcription in Factors in Amerliorating Hyperlipidemia"</p> <p>Nerurkar, Pratibha V              Molecular Biosci &amp; Biosyst</p> <p>The project investigates the effects of noni on molecular and cellular mechanisms that regulate increased triglyceride and cholesterol production in liver cells.</p>   | \$62,167 |
| 16. | <p>DA-Cooperative State Research Service</p> <p>"Empirical Evaluation of the Target and Non-Target Impacts of Biological Control Introductions on Native Moths and their Threatened Sister Taxa..."</p> <p>Rubinoff, Daniel                    Plant &amp; Environmental</p> <p>Biological control introductions for plant pests have been severely curtailed due to concerns of non-target impacts. This project will examine the historical and current impacts of biological control introductions on native, non-target moths. Functionally, we are looking for purportedly extinct taxa, and to test the vulnerability of non-target insects in statistically rigorous exposure trails.</p> | \$77,786 |

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| 17. | <p>DA-Cooperative State Research Service</p> <p>"Economical and Eco-Friendly Molecular Farming Using a Novel Plant Culture System"</p> <p>Su, Wei-Wen W                      Molecular Biosci &amp; Biosyst</p> <p>The goal of this project is to develop an economical and environmentally-friendly production platform for accelerated, large-scale manufacturing of high-value recombinant proteins.</p>  | \$90,288  |
| 18. | <p>DA-Cooperative State Research Service</p> <p>"Growth Hormone Receptor DNA Polymorphisms and their Associations with Growth Traits in Grass-Fed Cattle Populations"</p> <p>Yang, Jinzeng                      Human Nutrition, Food &amp;</p> <p>The genetic association between the several GHR markers and growth traits will be evaluated in two grass-fed cattle populations, and their possible applications to cattle growth trait selection will be analyzed. Further experiments will be developed to study the effects of different GHR genotypes on mRNA and IGF-I mRNA expressions in growing calves.</p> | \$64,160  |
| 19. | <p>DA-Dept of Agriculture</p> <p>"Improving the Quality of Kava Beverage"</p> <p>Bittenbender, Harry C              Tropical Plant &amp; Soil Science</p> <p>To improve the quality of kava beverage, the aim of this project is to evaluate a world collection of export kava varieties for its safety using gas chromatography and a liver-cell bioassay.</p>  | \$53,507  |
| 20. | <p>DA-Dept of Agriculture</p> <p>"Risk Assessment and Integrated Termite Management Strategies for Hawaii and the Pacific Basin"</p> <p>Grace, J Kenneth                      Plant &amp; Environmental</p> <p>Monitor the distribution of invasive termites, assess and improve termite prevention and control techniques, and investigative termite behavioral ecology with respect to control methodology.</p>  | \$116,238 |
| 21. | <p>DA-Dept of Agriculture</p> <p>"Management of Formosan Subterranean Termites in Hawaii Through School Campus Based Research and Suppression"</p> <p>Grace, J Kenneth                      Plant &amp; Environmental</p> <p>Evaluate, implement and refine termite management in Hawaii, using school campuses to extend results.</p>   | \$150,000 |
| 22. | <p>DA-Dept of Agriculture</p> <p>"Genomic Barcoding of Phytopathogenic Bacteria Important to Hawaiian Agriculture"</p> <p>Presting, Gernot                      Molecular Biosciences &amp;</p> <p>Sequence select regions from 764 isolates of four phytopathogenic bacteria from the Alvarez collection.</p>   | \$87,806  |
| 23. | <p>DA-Dept of Agriculture</p> <p>"Study of Attraction of Non-Target Organisms to Fruit Fly Female Attractants and Male Lures in Hawaii"</p> <p>Rubinoff, Daniel                      Plant &amp; Environmental</p> <p>Using a statistically robust design we will assess the impact of different pest fruit fly bait traps on non-target, native insects.</p>  | \$80,000  |

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| 24.  | DA-Dept of Agriculture<br>"State-Wide Survey of Citrus Nematodes"<br>Sipes, Brent S                      Plant & Environmental<br>A state-wide survey of plant-parasitic nematodes infecting citrus.   | \$25,400    |
| 25.  | DA-Dept of Agriculture<br>"Best Management Practices for the Remediation of Former<br>Sugarcane and Pineapple Lands for Sustainable Livestock<br>Production in Hawaii"<br>Thorne, Mark                      Human Nutrition, Food &<br>The project is designed to determine the most efficient method to<br>convert former sugarcane and pineapple lands into sustainable<br>grazing systems. Work will center around the evaluation of a series<br>of treatments with lime, nitrogen fertilizer, seeding of a forage<br>legume, and grazing pressure to direct the development of a<br>desirable forage base or livestock production. | \$113,659   |
| 26.  | DA-Dept of Agriculture<br>"Multi-Cropping Strategies for Aquaculture: A Collaborative<br>Approach to Aquaculture Research and Extension - 2005"<br><br>Vincent, Douglas L                      Administration - CTAHR<br>Four subprojects to 1) evaluate the risk of ciguatera fish poisoning<br>from consumption of reef fish grown at marine aquaculture facilities<br>in Hawaii; 2) determine optimal harvesting strategies for farmed fish<br>and shrimp in Hawaii; 3) develop a gene marker to distinguish lyretail<br>traits in swordtails; and 4) develop a biosecurity risk mitigation<br>model for Hawaii shrimp aquaculture. | \$101,858   |
| FROM: DHHS-Dept of Health & Human Services |  |             |
| 1.   | National Institutes of Health<br>"Role of Par Genes in the Early Mouse Embryo"<br>Alarcon, Vernadeth B                      Anatomy- MED<br>The proposed project is a pilot study that will pursue one specific aim<br>to determine the functional significance of the Par genes in early<br>development.  | \$68,150    |
| 2.   | National Institutes of Health<br>"Regulation of Cell Signaling and Adhesion"<br>Ramos, Joe William                      Cancer Research Center<br>Understanding the functional significance of PEA-15 in the<br>mechanism regulating cell signaling events relating to cell adhesion,<br>migration, survival and proliferation. This work will then elucidate the<br>potential role of PEA-15 in the pathogenesis of cancer and  | \$226,599   |
| 3.   | National Institutes of Health<br>"Mitochondrial Function and HIV Lipoatrophy"<br>Shikuma, Cecilia M                      School of Medicine<br>To study the underlying pathophysiologic mechanisms whereby<br>nucleoside reverse transcriptase inhibitors may contribute to the loss<br>of fat tissue in people infected with HIV.   | \$136,300   |
| 4.   | National Institutes of Health<br>"A COBRE Center for Cardiovascular Research"<br>Shomaker, Sam                      School of Medicine<br>Conduct cardiovascular research, mentor investigators.   | \$1,894,420 |

5. NIH-Nat'l Cancer Institute (NCI) \$848,006  
 "Diet and Duration of Cervical HPV Infection"  
 Goodman, Marc T                      Cancer Research Center  
 The aim of this study is to identify factors that influence the persistence or resolution of human papillomavirus (HPV) of the uterine cervix.
6. NIH-Nat'l Cancer Institute (NCI) \$1,705,856  
 "Surveillance, Epidemiology, and End Results (SEER) Program"  
 Goodman, Marc T                      Cancer Research Center  
 The Hawaii Tumor Registry will maintain a cancer registration system for identification and follow-up of all cancers diagnosed in Hawaii as part of the SEER program.
7. NIH-Nat'l Cancer Institute (NCI) \$617,830  
 "Hawaii Minority-Based CCOP"  
 Issell, Brian F                      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 Cancer Institute (NCI) \$859,837  
 "Hawaii Colorectal Cancer Family Registry"  
 Le Marchand, Loic                      Cancer Research Center  
 To collect data, blood & tissue to determine genetic risk factors for colorectal cancer.
9. NIH-Nat'l Cancer Institute (NCI) \$1,883,691  
 "Ethnic/Racial Minorities in the Colon CFR"  
 Le Marchand, Loic                      Cancer Research Center  
 To collect data, blood & tissue to determine genetic risk factors for colorectal cancer.
10. NIH-Nat'l Cancer Institute (NCI) \$668,248  
 "Diet, Genetic Susceptibility and Colorectal Neoplasia"  
 Le Marchand, Loic                      Cancer Research Center  
 To collect data and biospecimens to determine environmental and genetic risk factors for colorectal neoplasia.
11. NIH-Nat'l Cancer Institute (NCI) \$68,150  
 "Improving Direct Measurement of Sun Protective Behaviors"  
 Maddock, Jason E                      Public Health Sciences  
 This grant will develop a new tool for systematic observation of sun protective behaviors in a variety of environments.
12. NIH-Nat'l Cancer Institute (NCI) \$303,361  
 "Evaluating Errors in Reported Use of Dietary Supplements"  
 Murphy, Suzanne P                      Cancer Research Center  
 The objective of this study is to evaluate the two most common methods of collecting dietary supplement use data to improve understanding of the variability and biases in self-reported supplement use.

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| 13. | NIH-Nat'l Center for Research Resources (NCRR)<br>"Pacific Center for Emerging Infectious Diseases Research"<br>Yanagihara, Richard T      Pediatrics- MED<br>The overall goal of this program is to establish a center of research excellence for emerging infectious diseases for the State of Hawaii at the University of Hawaii at Manoa. Specific projects focus on the natural history of human papillomavirus infection in heterosexual men, the immunopathogenesis of dengue fever, and the molecular epidemiology of group A streptococci. | \$2,018,716 |
| 14. | NIH-Nat'l Inst of Alcohol Abuse & Alcoholism<br>"Collaborative Alcohol Research Development and Planning"<br>Goebert, Deborah      Psychiatry- MED<br>Progress Report for Year 2, and budget request for Year 3.  | \$309,089   |
| 15. | NIH-Nat'l Inst of Child Health & Human Devlpmt<br>"Sperm DNA Damage in Fertilization"<br>Ward, Monika      Anatomy- MED<br>The major goal of this application is to evaluate the phenomenon of sperm DNA degradation observed as the result of various sperm treatments. We will explore what are the conditions under which the paternal chromosome breaks, and approach the problem of suspected sperm-borne mechanism of DNA degradation.  | \$135,188   |
| 16. | NIH-Nat'l Inst of Diabetes, Digestive, Kidney<br>"Alternative Mechanisms of UGA Codon Recognition"<br>Berry, Marla J      Cell & Molecular Biology<br>Investigation of the mechanisms that circumvent recognition of UGA as termination codon in selenoprotein mRNAs.   | \$238,525   |
| 17. | NIH-Nat'l Inst of Diabetes, Digestive, Kidney<br>"Gene Discovery in Heritable Renal Hypodysplasia"<br>Lozanoff, Scott      Anatomy- MED<br>Mapping a gene responsible for kidney disease in a mouse model.  | \$130,507   |
| 18. | NIH-Nat'l Inst of Environmental Health Sciences<br>"Effects of Volcanic Air Pollution on Respiratory Health (Non Competitive Renewal)"<br>Tam, Elizabeth K      School of Medicine<br>Aims are to develop a community research infrastructure, monitor air quality and study the respiratory symptoms and function of children living on the Big Island.  | \$290,105   |
| 19. | NIH-Nat'l Inst of Mental Health (NIMH)<br>"Macrophages, HAART, and HIV Dementia in Thailand"<br>Valcour, Victor G      Geriatrics-MED<br>To study patients in Thailand with and without HIV related dementia as they begin taking their Highly Active Antiretroviral Therapy (HAART).   | \$230,112   |
| 20. | NIH-Nat'l Inst of Nursing Research<br>"Cognitive Behavioral Intervention in Diabetes Self-Management"<br>Inouye, Jillian      Nursing<br>A two-arm randomized, controlled clinical trial with follow-up that examines behavioral and health outcomes in individuals with type 2 diabetes given a diabetic education program for Self-Management versus Standard Self-Management program plus cognitive/behavioral intervention to enhance adherence.  | \$231,660   |

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| 21.                        | NIH-Nat'l Inst of Nursing Research<br>"Center for the Advancement of Health Disparities Research"<br>McCubbin, Marilyn                      School of Nursing & Dental<br>The Nursing Partnership Center for the Advancement of Health Disparities Research, as a collaboration between the University of Washington and University of Hawaii at Manoa Schools of Nursing Hawaii Schools of Nursing will focus particular but not exclusive attention on the health disparities affecting the Asian American Pacific Islander population.                           | \$148,120   |
| FROM: DOC-Dept of Commerce |   |             |
| 1.                         | DOC-National Oceanic & Atmospheric<br>"Integrated Geochemical and Microbial Characterization of Ocean Ridge Flank Sediment-Buried Basement Fluids"<br>Cowen, James P                      Oceanography - SOEST<br>The study between the geochemical and microbial characteristics of the ocean sediments buried deep in the ocean floor.  | \$151,485   |
| 2.                         | DOC-National Oceanic & Atmospheric<br>"Hawaii Coral Reef Initiative Research Program, Phase 8"<br>Hamnett, Michael P                      Social Science Rsrch Inst<br>The Hawaii Coral Reef Initiative Research Program (HCRI-RP) proposes to sponsor research and monitoring of the state's coastal reefs that examine linkages between human activity and damage to the reef ecosystem. This, in turn, will provide resource managers with information on the most effective and efficient ways to prevent, and possibly reverse, the degradation of coral reef. | \$1,441,485 |
| 3.                         | DOC-National Oceanic & Atmospheric<br>"Japanese Midget Sub 2005 Expedition"<br>Wiltshire, John C                      HURL - SOEST<br>To provide submersible support to the NOAA National Marine Sanctuaries for the interior survey of the midget submarine located in Pearl Harbor, Hawaii.   | \$54,192    |
| 4.                         | DOC-Nat'l Marine Fisheries Service<br>"Genetic Resolution of Stock Structure in Deepwater Snappers"<br>Bowen, Brian                      Haw Inst Marine Bio-SOEST<br>Process deepwater bottomfish samples and generate mtDNA sequence information for purposes of stock resolution.  | \$50,000    |
| FROM: DOD-Dept of Defense  |   |             |
| 1.                         | DOD-Dept of Air Force<br>"Operations and Management of the Maui Supercomputing Center"<br>Lassner, David K                      Info Technology Services<br>Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.  | \$2,046,800 |
| 2.                         | DOD-Dept of Air Force<br>"Operations and Management of the Maui Supercomputing Center"<br>Lassner, David K                      Info Technology Services<br>Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.  | \$255,663   |

3.	DOD-Dept of Air Force	\$44,982
	"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	\$510,596
	"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	\$125,325
	"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 Army	\$50,132
	"Radar Winds In Typhoons"	
	Businger, Steven                      Meteorology - SOEST	
	Oversee further development of the NOAA/UH smart balloon. Participate in field testing of smart balloon in winter storms and hurricanes. Conduct modeling work and outreach related to the project.	
7.	DOD-Dept of Navy	\$1,039,891
	"Environment for Design of Advanced Marine Vehicles and Operations Research - ENDEAVOR"	
	Cheung, Kwok F                      Ocean & Resources	
	Develop a virtual environment for design of advanced marine vehicles and operations.	
8.	DOD-Dept of Navy	\$860,798
	"Basic Hearing and Echolocation Mechanisms of Dolphins and Whales: AEP and Behavioral Experiments"	
	Nachtigall, Paul E                      Haw Inst Marine Bio-SOEST	
	Work on basic hearing mechanisms of dolphins and whales using behavioral and electrophysiological experiments.	
FROM: DOE-Dept of Energy		
1.	DOE-Dept of Energy	\$74,063
	"Investigating the Chemical Dynamics of Bimolecular Reactions of Dicarbon and Tricarbon Molecules with Hydrocarbons in Combustion Flames"	
	Kaiser, Ralf I                              Chemistry	
	To investigate the mechanisms how soot and precursor molecules are formed in combustion processes.	
2.	DOE-Fermi National Accelerator Laboratory	\$58,421
	"Detector Research & Development for KEK-B Factory"	
	Olsen, Stephen L                      Physics & Astronomy	
	Continuation of development of 2 major upgrades to the Belle experiment: Data Acquisition System replacement with the COPPER system: and the Pixel Vertex Detector Upgrade developing the monolithic Integrated CMOS circuits which serve as the tracking devices.	

FROM: DOI-Dept of Interior

1. DOI-Geological Survey \$141,000  
 "Extrinsic and Intrinsic Factors Affecting the Resilience of Corals to Climate Change, and their Use in Designing Marine Reserves"  
 Birkeland, Charles Hawaii Coop Fishery  
 This study will provide a method for rating the likely resilience of individual coral reefs to global warming, based on measurable features such as water motion, water quality, and physical characteristics. This study will provide the Department of Commerce, the Department of Interior, and other agencies with information that can be used to identify areas within U.S. coral reef ecosystems most likely to survive coral bleaching and mortality. This information is critical for the design and site selection of effective marine protected areas.
2. DOI-Geological Survey \$26,876  
 "Ridge to the Reef"  
 Birkeland, Charles Zoology  
 How certain types of sedimentation affect reproduction and destruction of coral reef ecosystems.
3. DOI-Geological Survey \$21,209  
 "Ameliorating Coral Mortality in NPSA During Global Warming"  
 Birkeland, Charles Zoology  
 Identify proteins and other biochemical aspects of coral acclimatization to global warming.
4. DOI-Geological Survey \$248,914  
 "Continuing Research on Cultural Landscapes of Various Military Lands on the Island of Oahu"  
 Duffy, David Botany  
 Continue to monitor effects on Army training on the cultural resources of various military lands on the island of Oahu.
5. DOI-Geological Survey \$124,457  
 "Research on Cultural Landscapes of Makua Military Reservation on the Island of Oahu"  
 Duffy, David Botany  
 Continue to monitor effects on Army training on the cultural resources of Makua Military Reservation.
6. DOI-Geological Survey \$124,457  
 "Continuing Research on Cultural Landscapes of Various Military Areas, Island of Hawaii"  
 Duffy, David Botany  
 Continue to monitor effects on Army training on the cultural resources of various military lands of the island of Hawaii.

FROM: ED-Dept of Education

1. ED-Dept of Education \$165,755  
 "Instructional Materials on East Asia for Secondary Students"  
 Menton, Linda K CRDG  
 Design, develop and write thematic textbook for secondary students on East Asia, concentrating on China, Japan, and Korea. Includes teacher manual and compact disc of additional readings.

FROM: National Science Foundation

1. National Science Foundation \$95,225  
 "Light Element Studies"  
 Boesgaard, Ann M Institute for Astronomy  
 The chemical composition of stars holds the answers for many of the most fundamental questions about our universe. The research proposed here on the study of the light elements, lithium, and boron will have an impact on a number of diverse fields, such as cosmology and Big Bang nucleosynthesis, the origin of the elements, cosmic ray theory, the interiors of stars and stellar evolution.
2. National Science Foundation \$8,000  
 "Dissertation Research: The Revival of Indigenous Navigation in the Marshall Islands"  
 Finney, Ben R Anthropology  
 The proposed research will investigate the revival of indigenous navigation in the Marshall Islands. It will focus on a local Marshallese navigator at a canoe building and sailing revival project on Majuro Atoll in order to understand his methods of navigating and how he teaches a younger generation of apprentices.
3. National Science Foundation \$143,253  
 "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.
4. National Science Foundation \$148,144  
 "Enhanced Iterative Decoding of Linear Block Codes"  
 Fossorier, Marc P C Electrical Engineering  
 Investigate enhancements of iterative decoding algorithms for linear block codes which are both practically and theoretically important.
5. National Science Foundation \$30,000  
 "Linking Ecology, Culture and Conservation Across Ecological Scales: Management and Conservation of Tropical Wild Plants and Animal Resources."  
 Fragoso, Jose Botany  
 The funding is to support a symposium on ethnoecology during the Annual meeting for the Association for Tropical Biology and Conservation.
6. National Science Foundation \$410,000  
 "Mechanism of Sustained Osmoregulatory Responses: The Tilapia Prolactin Cell as a Model Osmoreceptor"  
 Grau, E Gordon Haw Inst Marine Bio-SOEST  
 The principal goals of this research are to identify the mechanisms involved in regulation of the production and release of the pituitary hormone, prolactin, by changes in the osmotic environment.
7. National Science Foundation \$23,768  
 "University of Hawaii Partnership in the NSF I/U CRC on Telecommunications"  
 Iskander, Magdy F HCAC (HI Ctr for Advanced  
 This is a supplemental funding to support a graduate student from Egypt to do research in HCAC wireless communications labs. The International Division at NSF will be sponsoring this activity that is expected to result in published papers and future joint proposals.

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| 8.  | National Science Foundation<br>"Surface of Kuiper Belt Objects"<br>Jewitt, David C                      Institute for Astronomy<br>We will conduct a systematic investigation of the reflection spectra of Kuiper Belt objects (KOBs) and related bodies in order to assess the volatile contents of these objects.   | \$99,819  |
| 9.  | National Science Foundation<br>"Supporting the Development of Highly Dependable Software through Incremental, Automated, In-Process, and Individualized Software Measurement..."<br>Johnson, Philip M                      Info & Computer Science<br>Development of sensor-based tools and analysis mechanisms to support prediction of fault-prone components for highly dependable software.   | \$79,741  |
| 10. | National Science Foundation<br>"Collaborative Research: Ecotypic Diversity and Adaptation of Prochlorococcus in the Stratified, High Temperature Waters of the Western Pacific Warm..."<br>Johnson, Zackary                      Oceanography - SOEST<br>Characterization of the genetic diversity and physiological adaptations of the Prochlorococcus phytoplankton community in the Western Pacific Warm Pool.   | \$396,630 |
| 11. | National Science Foundation<br>"Collaborative Research: Hawaii Ocean Time-Series: Biogeochemistry and Ecology Component"<br>Karl, David M                      Oceanography - SOEST<br>To continue our 15-year field sampling, ocean time series program at Station ALOHA, 100 km north of Oahu.  | \$832,466 |
| 12. | National Science Foundation<br>"Collaborative Research: Multi-Disciplinary Ocean Sensors for Environmental Analyses and Networks (MOSEAN)"<br>Karl, David M                      Oceanography - SOEST<br>To establish and maintain a physical-biogeochemical mooring for ocean measurements in Hawaiian waters.   | \$140,001 |
| 13. | National Science Foundation<br>"Formation and Physical Properties of Substellar Objects"<br>Liu, Michael                      Institute for Astronomy<br>To study the origin of brown dwarfs.   | \$123,236 |
| 14. | National Science Foundation<br>"The Formation of Brown Dwarfs"<br>Liu, Michael                      Institute for Astronomy<br>To study the formation of brown dwarfs and to examine their primordial mass distribution and its dependence on the environment.  | \$85,391  |
| 15. | National Science Foundation<br>"New Aspects on Photoisomerization. Mechanistic Concepts, Medium Effects and Photosensitive Biopigments and Materials"<br>Liu, Robert S H                      Chemistry<br>Photoisomerization is a fundamental chemical reaction taking place in photosensitive biopigments as well as in simple organic compounds. This proposal emphasizes understanding of the reaction when the molecule is trapped in a rigid medium. The finding will help better understanding of processes such as vision, photomovement and properties of light sensitive materials. | \$136,000 |

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| 16. | <p>National Science Foundation</p> <p>"A Time-Series Study of Ocean Climate Processes in the North Pacific Subtropical Gyre"</p> <p>Lukas, Roger B                      Oceanography - SOEST</p> <p>Observe and analyze ocean climate variability at the Hawaii Ocean Time-series site north of Oahu, Hawaii.</p>  | \$578,735 |
| 17. | <p>National Science Foundation</p> <p>"Collaborative Research: Observing Integrating Ocean Variables"</p> <p>Luther, Douglas S                      Oceanography - SOEST</p> <p>In collaboration with the Applied Physics Lab. of the Univ. of Washington, design and construction of autonomous instruments that measure integrating ocean variables (including sea floor to sea surface acoustic travel time, bottom pressure, and horizontal electric fields) is proposed.</p>                                | \$31,475  |
| 18. | <p>National Science Foundation</p> <p>"An Isotopic Study of Lavas from the Louisville Seamount Chain"</p> <p>Mahoney, John                      Geology &amp; Geophys - SOEST</p> <p>Measure isotope ratios of neodymium, lead, and strontium in dredged samples from the Louisville Seamounts in the Southwest Pacific. The results will help support proposed drilling by the International Ocean Drilling Program.</p>  | \$69,753  |
| 19. | <p>National Science Foundation</p> <p>"Collaborative Research: Seismic Velocity, Compaction, and Pore Pressure in Underthrust Sediments, Nankai Subduction Zone"</p> <p>Moore, Gregory F                      Geology &amp; Geophys - SOEST</p> <p>We propose to prepare and transmit for archiving at the MGG Processed Seismic Data Center 10-12 digital seismic reflection data sets currently available at the University of Hawaii.</p>   | \$20,001  |
| 20. | <p>National Science Foundation</p> <p>"Collaborative Research: Sampling and Initial Characterization of Hydrothermal Fluids, Deposits, Microfauna, and Megafauna at Vent Fields along the..."</p> <p>Mottl, Michael J                      Oceanography - SOEST</p> <p>Sampling and initial characterization of Hydrothermal Fluids, Deposits, Microfauna, and Megafauna at Vent Fields along the Eastern Lau Spreading Center.</p>  | \$30,271  |
| 21. | <p>National Science Foundation</p> <p>"The Role of Gender in Language Used by Children and Parents Working on Mathematical Tasks"</p> <p>Olson, Judith                      CRDG</p> <p>This project will study the mathematical language used by children and parents as they work together on mathematical tasks. One hundred child-parent pairs will participate in the study. The project will investigate whether parents interact differently and have different expectations for girls than for boys.</p> | \$132,692 |

22. National Science Foundation \$24,000  
 "The VYSOS Automatic Telescope Project"  
 Reipurth, Bo Institute for Astronomy  
 This proposal solicits funds to partially fund the development of a 'Variable Young 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.
23. National Science Foundation \$100,168  
 "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.
24. National Science Foundation \$85,983  
 "Constraining Bias via Clustering in Galaxy Surveys"  
 Szapudi, Istvan Institute for Astronomy  
 We propose to combine three ingredients, i) large galaxy surveys of the near future. ii) recent algorithmic advances which enable the rapid measurement of higher order statistics in large data sets iii) availability of large volume N-body simulations, to develop an array of new techniques.
25. National Science Foundation \$65,187  
 "Understanding Phreatoplinian Volcanism: The Case Study of the 1875 Eruption of Askja Volcano, Iceland"  
 Thordarson, Thorvaldur Geology & Geophys - SOEST  
 Evaluate the role of external water on explosivity of silicic volcanic eruptions.
- FROM: Nat'l Aeronautics & Space Administration
1. Nat'l Aeronautics & Space Administration \$60,000  
 "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 \$75,000  
 "Mechanics of Rootless Eruptions and the Formation of Rootless Cone Groups: Implications for Near-Surface Water on Mars"  
 Fagents, Sarah Haw 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
3. Nat'l Aeronautics & Space Administration \$14,883  
 "Mechanics of Rootless Eruptions and the Formation of Rootless Cone Groups: Implications for Near-Surface Water on Mars"  
 Fagents, Sarah Haw 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

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| 4.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Observable Signatures of Extreme Seasonality on Planets with High Orbital Eccentricity or Obliquity"</p> <p>Gaidos, Eric                      Geology &amp; Geophys - SOEST</p> <p>We propose to investigate the observable effects of extreme seasonal variation in insolation on Earth-like planets on eccentric orbits or with high obliquity. We will explore how such seasonality can be exploited to characterize a planet's surface and atmosphere, and to discern the activity of any biosphere.</p>                                       | \$43,000  |
| 5.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Mineralogy and Rock Magnetism of Martian Basalt"</p> <p>Hammer, Julia E                      Geology &amp; Geophys - SOEST</p> <p>We will investigate the formation, growth, and textural development of magnetic minerals in basalt using a combination of high-temperature experiments, analytical methods, and magnetic characterization techniques.</p>  | \$56,560  |
| 6.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Irregular Satellites of the Planets"</p> <p>Jewitt, David C                      Institute for Astronomy</p> <p>A systematic investigation of the irregular satellites of the planets to yield reliable orbital and physical data. These are the two fundamental constraints on theories of the origin of the irregulars. This project capitalizes on our access to state of the art imaging camera of the largest telescopes at Mauna Kea.</p>  | \$61,000  |
| 7.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Identifying and Mapping Non-Ice Materials on Europa and Ganymede using Galileo NIMS"</p> <p>McCord, Thomas B                      Haw Inst Geophys &amp; Planet</p> <p>We will reanalyze using new calibration knowledge the Galileo mission NIMS Instrument data returned for the Icy Galilean satellites. These data were reduced only in a preliminary fashion during the mission. Since then, much new information has developed on the instrument performance. These reanalyzed data should reveal much more about the composition of the</p> | \$130,776 |
| 8.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Protostars and Planet V Meeting Support"</p> <p>Meech, Karen J                      Institute for Astronomy</p> <p>This support is request to partially cover PPV Conference costs and to provide support for participants attending this Conference.</p>  | \$40,000  |
| 9.  | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"The Origin, History and Distribution of Water and its Relation to Life in the Universe"</p> <p>Meech, Karen J                      Institute for Astronomy</p> <p>This project will trace the history of water from its formation in the interstellar medium to incorporation in the solar system, how it reaches the terrestrial planets, and its role in life.</p>   | \$505,647 |
| 10. | <p>Nat'l Aeronautics &amp; Space Administration</p> <p>"Hawaii Earth Observatory"</p> <p>Nielsen, Torben N                      Haw Inst Geophys &amp; Planet</p> <p>Continue operations of our ground station complex for reception and processing of Earth remote sensing data.</p>  | \$180,000 |

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| 11.                               | Nat'l Aeronautics & Space Administration<br>"Participation in RESOLVE: Development of a Regolith Extraction & Resource Separation and Characterization Experiment for the 2009/10 Lunar Lander"<br>Taylor, G Jeffrey                      Haw Inst Geophys & Planet<br>Participate in Science Advisory Team to define requirements for determining the characteristics of potential resources in lunar polar regions. | \$90,000  |
| 12.                               | Nat'l Aeronautics & Space Administration<br>"Replacement Telescope Control System for the IRTF"<br>Tokunaga, Alan                      Institute for Astronomy<br>Fabricate a replacement telescope control system for the NASA Infrared Telescope Facility.  | \$2,577   |
| 13.                               | Nat'l Aeronautics & Space Administration<br>"Replacement Telescope Control System for the IRTF"<br>Tokunaga, Alan                      Institute for Astronomy<br>Fabricate a replacement telescope control system for the NASA Infrared Telescope Facility.  | \$69,423  |
| FROM: Hawaii- Government Agencies |   |           |
| 1.                                | City and County of Honolulu<br>"Biological and Habitat Assessment of Waiolani, Niniko, and Pauoa Streams - Nuuanu Stream, Oahu, Phase II Study"<br>Kido, Michael                      Pacific Biosciences Research<br>Conduct standardized habitat/biological assessment of Nuuanu Stream tributaries (Waiolani-Niniko-Pauoa) using the Hawaii Stream Bioassessment Protocol.   | \$24,850  |
| 2.                                | County of Hawaii<br>"Updating and Publication of Climatological Rainfall Stations for the Hawaii County"<br>Chu, Pao-Shin                      Meteorology - SOEST<br>To update and compile historical rainfall stations for the Hawaii County. To plot station location using GIS and determine rainfall contours.   | \$10,000  |
| 3.                                | County of Kauai<br>"Kauai Coastal Erosion Mapping Project"<br>Fletcher, Charles H                      Geology & Geophys - SOEST<br>The University of Hawaii Coastal Geology Group will map erosion hazards on the Island of Kauai and provide scientific data in support of the development of new and revised coastal setback rules for the special management area adjacent to the Kauai shoreline.                | \$450,000 |
| 4.                                | DLNR (DOFAW)<br>"Development of Methods to Control Alien Algae on Hawaii's Reefs"<br>Hunter, Cynthia                      Biology Program<br>Assess methods to restore Hawaiian reef ecosystems through removal of alien algae.   | \$82,980  |
| 5.                                | Hawaii-Dept of Agriculture<br>"Hawaii Agricultural Water Use Study"<br>Fares, Ali                      Natural Resources &<br>The current work will predict the agriculture water use in 5-year increment for the next 20 years and for 10 irrigation system in the state of Hawaii.  | \$417,000 |

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| 6.  | Hawaii-Dept of Agriculture<br>"Quality Assurance for the Pesticide Registration Program"<br>Li, Qingxiao                      Molecular Biosciences &<br>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.  | \$58,968  |
| 7.  | Hawaii-Dept of Business & Economic<br>"An Internet-Based Hydrogen Information Portal for Hawaii"<br>Rocheleau, Richard E              Haw Nat Energy Inst -SOEST<br>To establish an Internet-based hydrogen information portal to support Hawaii's hydrogen partnership activities, and to develop and update portal content with information on Hawaii hydrogen projects for public education, outreach, and training.  | \$40,000  |
| 8.  | Hawaii-Dept of Health<br>"Social Epidemiology Project/Epidemiologic Research Related to Public Health"<br>Maddock, Jason E                      Public Health Sciences<br>The Social Epidemiology group will provide evaluation and research support to the Department of Health's Healthy Hawaii Initiative.  | \$639,999 |
| 9.  | Hawaii-Dept of Land & Natural Resources<br>"Effects of Fountain Grass Management Strategies on the Demographics of a Former Tropical Dry Forest Plant Community and on the Promotion of a..."<br>Daehler, Curtis C                      Botany<br>This study will be examining the effects of control treatments for fountain grass on the species demographics of a fountain grass-dominated former dry tropical forest ecosystem. A greenhouse component of the study will examine one possible reason for the success of fireweed ( <i>Senecio madagascariensis</i> ) in competing with fountain grass. | \$820     |
| 10. | Hawaii-Dept of Land & Natural Resources<br>"Field Assessment of Naturalizing and Invasive Plants Around the Lyon Arboretum, Manoa Valley, Oahu"<br>Daehler, Curtis C                      Botany<br>The proposed research will use field surveys to identify naturalizing and invasive plants around the Lyon Arboretum that have not yet spread widely in other parts of Hawaii.  | \$4,490   |
| 11. | Hawaii-Dept of Land & Natural Resources<br>"Small Scale Field Conservation Efforts for Oahu Endangered Native Plants: Ph 2"<br>Duffy, David                              Botany<br>Continue efforts to preserve the rarest of Oahu's native Hawaiian plant species.  | \$21,000  |
| 12. | Hawaii-Dept of Land & Natural Resources<br>"Tissue Culture, Propagation, Storage and Restoration of Endangered Plant Species"<br>Duffy, David                              Botany<br>Continue the development of a genetic safety net for endangered native Hawaiian plants.   | \$45,000  |

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| 13. | Hawaii-Dept of Land & Natural Resources<br>"Watershed Protection in East Maui"<br>Duffy, David                      Botany<br>Continued adaptive management of East Maui's watersheds  | \$200,000 |
| 14. | Hawaii-Dept of Land & Natural Resources<br>"Threatened and Endangered Species Recovery: Kauai:<br>Phase 10"<br>Duffy, David                      Botany<br>Continue maintenance of representative gene pool of threatened &<br>endangered native plants.   | \$11,686  |
| 15. | Hawaii-Dept of Land & Natural Resources<br>"Pig Density Census in the Northern Ko'olau Mountains,<br>O'ahu"<br>Fragoso, Jose                      Botany<br>Complete censuses in both the project and control areas and<br>provide detailed study to the Ko'olau Mountains Watershed   | \$11,247  |
| 16. | Hawaii-Dept of Land & Natural Resources<br>"Fish Aggregating Device System Development and<br>Operation"<br>Holland, Kim N                      Haw Inst Marine Bio-SOEST<br>Maintenance of the State of Hawaii's Fish Aggregation Device (FAD)<br>System and associated research activities.  | \$250,000 |
| 17. | Hawaii-Dept of Land & Natural Resources<br>"Testing and Application of the Modified RAM Model for<br>Estimating Sustainable Yields of Hawaiian Basal Aquifers"<br>Liu, Clark C K                      Water Resource Research<br>Re-evaluate sustainable yield of Hawaiian basal aquifers by the<br>modified RAM model.  | \$55,740  |
| 18. | Hawaii-Dept of Land & Natural Resources<br>"DAR: Support for Ecology of Algae in Hawaii"<br>Smith, Celia M                      Botany<br>Provide algal support for Hawaii's Division of Aquatic Resources.  | \$44,000  |
| 19. | Hawaii-Dept of Land & Natural Resources<br>"Ecology and Management Implications of an Invasive Soft<br>Coral Species, Carijoa Riisei in Hawaii"<br>Toonen, Robert                      Haw Inst Marine Bio-SOEST<br>Determine the relative effectiveness of mechanical removal of this<br>soft coral as a means of control, and use molecular techniques to<br>determine the origin of the Hawaiian population of Carijoa Riisei in<br>Hawai'i.  | \$40,534  |
| 20. | Hawaii-Dept of Land & Natural Resources<br>"Ecology of a Specialized Invertebrate Predator<br>(Phyllodesmium Poindimiei) and Implications for Potential<br>Biocontrol of an Invasive Soft Coral Species..."<br>Toonen, Robert                      Haw Inst Marine Bio-SOEST<br>Determine basic life history characteristics of the specialist predatory<br>sea slug Phyllodesmium poindimiei and evaluate the potential for<br>the species as a potential bio-control agent for the invasive soft coral<br>Carijoa riisei in Hawai'i. | \$52,018  |

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| 21.  | Hawaii-Dept of Transportation<br>"Updating of the State Pavement Management System and Calibration of the 2002 Design Guide for Hawaiian Conditions"<br>Archilla, Adrian Ricardo      Civil Engineering<br>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.  | \$353,993 |
| 22.  | Hawaii-Dept of Transportation<br>"Island Mapping of Chloride Deposition Rate"<br>Robertson, Ian N                  Civil and Environmental<br>Monitoring of atmospheric chloride content at various locations on Oahu in order to develop a chloride deposition rate map for use by HDOT in corrosion prediction.  | \$67,591  |
| 23.  | Maui-Dept of Water Supply<br>"Updating and Publication of Climatological Rainfall Stations for Maui County"<br>Chu, Pao-Shin                      Meteorology - SOEST<br>To update the index of rainfall stations and the station location maps and contour maps.  | \$10,000  |
| 24.  | Maui-Dept of Water Supply<br>"West Maui Mountains Watershed Protection 2004-2006"<br>Duffy, David                      Botany<br>Support continued efforts of West Maui Mountains Watershed Program to maintain intact watersheds and native ecosystems.   | \$50,000  |
| FROM: Hawaii- Associations, Foundations, Societies, etc. |  |           |
| 1.   | HCF-Geist Foundation<br>"Phase I Clinical Trial of Noni in Patients with Advanced Cancer"<br>Issell, Brian F                      Cancer Research Center<br>This study is to find the number of capsules containing ripe noni fruit extract that need to be taken each day to give the best chance of helping patients with advanced cancer. In our study so far we have found: 1) no dose limiting or other toxicity attributable to noni at up to 5 times suggest dosage, 2) an intriguing quality of life improvement with increasing dose levels.                      | \$50,000  |
| 2.   | HCF-Hawaii Community Foundation - General<br>"The Role of a Novel Gene in Keratinocyte Stem Cell Differentiation"<br>Cao, Tongyu                      School of Medicine<br>We will analyze the expression pattern of a novel gene during mouse skin development, and determine whether a mutation in this gene causes hair loss in mice.  | \$50,000  |
| 3.   | HCF-Hawaii Community Foundation - General<br>"Feasibility Study for the Effect of Energy Balance on Basal Metabolic Rate"<br>Dunn, Ronald E                      Kapiolani CC<br>This feasibility study will investigate the ability to employ community college students to measure the components of energy balance under relatively normal living condition. Energy balance is food intake, physical and metabolic output, and changes in body composition. This study will support a future pilot study concerning the effect of energy balance on resting energy use. | \$26,145  |

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| 4.                               | HCF-Hawaii Community Foundation - General<br>"Kawasaki Disease: The Diagnosis Project-Host Response"   | \$50,000 |
|                                  | Melish, Marian E                      Pediatrics- MED<br>Kawasaki Disease is especially common in Hawaii children. If not diagnosed and treated promptly it causes permanent damage to the heart. We plan to measure the genes which are turned on in early illness to find clues about the cause, find diagnostic test and understand how heart disease occurs. |          |
| 5.                               | HCF-Hawaii Community Foundation - General<br>"Obesity, Type 2 Diabetes and Alternative Medicine: Modulation of Nuclear Transcription Factors and Adipocytokine Signaling by Momordica Charantia..."  | \$50,000 |
|                                  | Nerurkar, Pratibha V                      Molecular Biosciences &<br>The aim of this project is to delineate the mechanisms involved in anti-obesity and hypoglycemic properties of bitter melon.  |          |
| 6.                               | HCF-Hawaii Community Foundation - General<br>"Sleep Disturbance in Aging HIV-1 Seropositive Individuals"   | \$25,000 |
|                                  | Valcour, Victor G                      School of Medicine<br>This is a nested study within the existing Hawaii Aging with HIV Cohort, directed by Dr. Valcour. In this study, participants will wear a wrist watch-type item (actigraph) for 3 days. This monitors sleep patterns. They will also complete diaries and questionnaires regarding sleep.           |          |
| FROM: Hawaii- Business and Other |  |          |
| 1.                               | Bishop Museum<br>"Aquatic Algae Survey and Monitoring for the Lalakea Alternative Mitigation Project (L.A.M.P.)"   | \$11,124 |
|                                  | Sherwood, Alison                      Botany<br>The objective of the study is to survey and monitor stream algae in several streams in Waipio Valley, Hawaii in order to determine the effects of water return to the main stream system of the valley on the taxonomic composition and abundance of stream algae.   |          |
| 2.                               | NovaSol<br>"Reconfigurable Nanosatellite Networks for Crisis Management and Disaster Mitigation"   | \$59,522 |
|                                  | Shiroma, Wayne A                      College of Engineering<br>Develop small satellites for a network monitoring crisis management and disaster mitigation.   |          |
| 3.                               | Oceanic Institute-Ctr for Trop & Subtrop Aqua<br>"Postharvest Handling and Storage of Limu"  | \$24,985 |
|                                  | Paull, Robert E                      Tropical Plant & Soil Science<br>The objective is to determine the optimum storage and handling condition for limu.   |          |
| 4.                               | Referentia Systems Inc<br>"Modeling of Phase-Conjugating Arrays in a Multipath Environment"  | \$13,780 |
|                                  | Shiroma, Wayne A                      Electrical Engineering<br>Model the effectiveness of novel antennas for ship-to-ship communications.   |          |

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| 5.  | StreetVac International<br>"Performance of Pollutant-Sorbing Filter Pads: Phase I"<br>Babcock, Roger W                      Water Resource Research<br>The overall long-term objective of this study (current plus subsequent phases) is to assess pollutants collected, evaluate collection efficiencies and assist in product development of a wheel-well filtration technology to remove pollutants emitted from                            | \$14,955  |
| 6.  | TREX Hawaii LLC<br>"Optimal Design of Micro-Channel Heat Sinks Cooling System for Defense Electronic Devices"<br>Kobayashi, Marcelo                      Mechanical Engineering<br>Software for optimal design and performance modeling of micro-channel heat sink cooling apparatus for high-power defense electronics.   | \$61,592  |
| 7.  | TREX Hawaii LLC<br>"Optimal Design of Micro-Channel Heat Sinks Cooling System for Defense Electronic Devices"<br>Qu, Weilin                                      Mechanical Engineering<br>Database for commercially available flow loop components for high-performance micro-channel heat sink cooling system. Fabrication and testing of a micro-channel heat sink cooling system intended for use in the U.S. Navy UESA radar transmitter. | \$110,192 |
| <b>FROM: Hawaii- Health Organizations</b> |  |           |
| 1.  | Hawaii Medical Services Assoc Foundation<br>"Improving the Data and Information System on Hawaii's Homeless"<br>Yuen, Sylvia H L                              Center on the Family<br>Analysis and report development using the Homeless Management Information System (HMIS) data and training and technical assistance related in increasing provider participation with the HMIS system.  | \$63,000  |
| 2.  | Kaiser Permanente - HI<br>"Overweight and Obesity Control at Worksites"<br>Albright, Cheryl                              Cancer Research Center<br>Drs. Albright and Nigg will assist Dr. Vogt in the design of the physical activity interventions for this study.  | \$148,044 |
| 3.  | Pacific Health Research Institute<br>"Genetic Determinants of Human Hypertension"<br>Blanchette, Patricia                              Geriatrics-MED<br>Investigation of genetic factors associated with high blood pressure.   | \$21,521  |
| 4.  | Pacific Health Research Institute<br>"Risk Factors for Pathologic Markers - Parkinson's Disease"<br>Hardman, John M                              Pathology- MED<br>Pacific Health Research Institute wishes to purchase the staff time of John Hardman, M.D., a University of Hawaii employee, to conduct research relating to Parkinson's Disease.  | \$25,145  |

FROM: Mainland- Associations, Foundation, Soc, etc.		
1.	Dr. Susan Love Research Foundation "Short-Term Effects of Soy on Estrogens and Breast Cell Proliferation in NAF" Maskarinec, Gertraud            Cancer Research Center 1. Examine the possible short-term effect of 2 daily serving of soy on estrogen levels in NAF among premenopausal women at high risk for breast cancer; 2. Evaluate the cytologic characteristics of epithelial breast cells from NAF during periods of varying soy exposure; and 3. Measure isoflavone concentrations in NAF during no soy intake and high soy intake periods.	\$10,000
2.	Jackson Foundation (Henry M. Jackson) "Validation and Verification of a Distributed Immersive Virtual Environment for Medical Education" Saiki, Stanley M.                    Dean's Office- MED UH will provide medical expertise in the area of virtual reality. UH staff has extensive experience in 3D graphic programming and will aid the USUHS SIMCEN software engineer in technical development and software design and development. Additionally, UH will provide technical support for Flatland and expertise in the area of alternative 3D graphic environments, as well as	\$28,939
3.	MedStar Research Institute "Partnerships for Diabetes Related Disparities in Hawaii" Mau, Marjorie K                    Department of Native Hawaiian This study will examine the risk factors leading to heart disease in Hawaiian people. The results of this study will help determine better ways to identify Hawaiian people who are at high risk for heart disease.	\$77,616
4.	NSABP Foundation Inc "TIND 118 - Industrial Master Purchased Services Agreement (National Surgical Adjuvant Breast & Bowel Project)-Addendum to TIND 118" Oishi, Robert H                    Cancer Research Center Pharmaceutical sponsors' support for costs, retroactive to 7/1/04, for randomized patients to NSABP protocols, B-38, C-08 and R-04 in performing patient screening and determining patient eligibility, patient education and other protocol-related expenses.	\$19,975
5.	The Susan G. Komen Foundation - National "Quality of Life in Long-Term Multiethnic Breast Cancer Survivors" Gotay, Carolyn C                    Cancer Research Center This study describes Quality of Life (QOL) in Asian and Pacific Islander and Anglo breast cancer survivors to provide an understanding of QOL challenges, survivor needs and ethnic differences in breast cancer survivorship.	\$246,439
6.	Universities Space Research Association "A Model of Options and Costs for Reliable Autonomy" Port, Daniel N                        Info Technology Mgmt Risk is an important consideration in space flight, especially manned space flight. In this project, we will build a model of risk for autonomy software.	\$25,000

FROM: Mainland- Business

1. Aura, Inc \$14,000  
 "Advanced Technology Solar Telescope Site-Related Expenses for Geotechnical Investigation"  
 Kuhn, Jeffrey R Institute for Astronomy  
 To provide cultural consultation and monitoring for the proposed ATST site.
2. Consortium for Plant Biotechnology Research, \$105,000  
 "Biocarbon Fuel Cell Demonstration"  
 Antal, Michael J Haw Nat Energy Inst -SOEST  
 The recent discovery of Flash Carbonization enables highly efficient charcoal production from green wastes. The objective of this proposal is to enable efficient electricity production from charcoal via a carbon (not hydrogen) fuel cell.
3. Development Alternatives, Inc \$30,023  
 "East Timor Aquaculture Feasibility Proposal"  
 Ako, Harry Molecular Biosciences &  
 The goal of the project is to conduct a feasibility study to determine the parameters required to support a sustainable aquaculture industry in East Timor.
4. Dow AgroSciences \$15,000  
 "Evaluation of Subterranean Termite Behavior and Control"  
  
 Grace, J Kenneth Plant & Environmental  
 Research to improve termite control methods, primarily by testing various types of bait stations and their components for durability and preference by ground termites. Most research does not involve insecticides; but when insecticides are used, they are registered products and are applied and monitored by state-licensed pesticide applicators.
5. GlaxoSmithKline \$113,772  
 "A 12-Week, Parallel-Group, Double-Blind, Randomized, Placebo-Controlled, Multicenter, Dose Ranging Study to Evaluate the Efficacy, Safety and ..."  
 Arakaki, Richard F Medicine- MED  
 GW823093 is an investigational drug developed to treat type 2 diabetes. This study is aimed at determining the most effective dosage of GW823093 to be used in the treatment to type 2 diabetes. There will be six treatment arms total, each with a different dosage (2.5mg, 7.5mg, 15mg, 30mg, 45mg and Placebo).
6. Lockheed Missiles & Space Co, Inc \$9,415  
 "Energization of Solar Activity"  
 Mickey, Donald L Institute for Astronomy  
 This subcontract will obtain observations of solar active regions using the Na-D filter on the Imaging Vector Magnetograph (IVM) in support of the program "Observations of Magnetic Free Energy" awarded to Lockheed Martin Corporation by NASA.
7. Northrop Grumman \$62,500  
 "Circuit Design for Intelligent RF Front Ends"  
 Shiroma, Wayne A Electrical Engineering  
 Design and develop tunable microwave circuits for wireless communication.

8.	<p>PPD Development</p> <p>"Evaluation of Pregalin for Treatment of Neuropathic Pain"</p> <p>Valcour, Victor G                      School of Medicine</p> <p>We will recruit, screen, and enroll participants into a 13 week double blind study to determine the effectiveness of Pregalin versus</p>	\$79,795
9.	<p>Sanofi-Aventis Pharmaceuticals</p> <p>"A Multicenter, Multinational, Randomized, 2x2 Factorial Design Study to Evaluate the Effects of LANTUS (Insulin Glargine) Versus Standard Care and ..."</p> <p>Arakaki, Richard F                      Medicine- MED</p> <p>This clinical trail will attempt to determine the effectiveness of using either insulin glargine or Omega-3 fatty acids to prevent heart attacks, strokes, or death due to cardiovascular disease in participants with diabetes, or those at risk of developing diabetes.</p>	\$40,000
10.	<p>Social &amp; Scientific Systems, Inc</p> <p>"Safety and Efficacy of SCH 417690"</p> <p>Shikuma, Cecilia M                      School of Medicine</p> <p>This is a randomized, double-blind, multicenter study using an experimental drug to determine it's antiretroviral activity against HIV. It will be given to subjects who are currently failing their HIV therapy. We will recruit, screen and enroll qualified subjects and treat them with 1 of 3 different doses of the drug or a placebo.</p>	\$10,550
11.	<p>SRI International</p> <p>"Developing an Outcomes Measurement System for the Part C Program in Hawaii"</p> <p>Shapiro, Beppie J                      Center on Disability Studies</p> <p>Support Project Coordinator to convene stakeholder groups across the state, facilitate groups and summarize group input and feedback in order to achieve consensus on a set of outcomes, indicators and measurement tools for Part C programs in Hawai'i.</p>	\$66,624
12.	<p>Texas Instruments</p> <p>"Effects of TI Navigator on Student Achievement, Assessment, Discourse, and Beliefs in Reform High School Mathematics Classes"</p> <p>Sjostrom, Mary Pat                      CRDG</p> <p>Three related research studies will examine the effects of TI Navigator (connecting handheld graphing calculators) on the teaching and learning of mathematics in an integrated high school mathematics curriculum. The studies will investigate the effects of TI Navigator on student achievement and retention, formative assessment, classroom discourse, and students' beliefs.</p>	\$38,473
13.	<p>Turf-Seed, Inc.</p> <p>"Seed Germination Trials on Seashore Paspalum 'Sea Spray'"</p> <p>Nagata, Norman M                      Tropical Plant &amp; Soil Science</p> <p>Conduct three field trials during 2005 to determine the seed germinate rate and soil coverage of five seed lots of seashore paspalum 'Sea Spray,' which will be provided by Turf-Seed, Inc.</p>	\$2,000
FROM: Mainland- Other		
1.	<p>Jet Propulsion Lab</p> <p>"Photometry and Follow-up of Irregular Satellites"</p> <p>Grav, Tommy                      Institute for Astronomy</p> <p>Support of NASA Keck Observations of Irregular Satellites.</p>	\$7,211



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| 9.                                   | Space Telescope Science Institute<br>"McCullough's Robotic CCD Camera System"<br>Heasley, James N                      Institute for Astronomy<br>Using a dual CCD astrograph on Haleakala to undertake an independent search for planetary transits.   | \$2,878   |
| 10.                                  | Space Telescope Science Institute<br>"The Most Massive Stars"<br>Kudritzki, Rolf-Peter                      Institute for Astronomy<br>We will find and measure the physical properties of the most massive stars in the Galaxy.  | \$17,300  |
| FROM: U.S. Universities and Colleges |   |           |
| 1.                                   | Case Western Reserve University<br>"Role of Mitochondrial in HIV Lipotrophy"<br>Gerschenson, Mariana                      School of Medicine<br>This HIV study will look at patients taking energy friendly drugs. Patients' fat and skeletal muscle will be evaluated for DNA levels involved in energy metabolism, oxidative stress and cell death.   | \$74,533  |
| 2.                                   | Charles R. Drew University<br>"Minority Clinical Research Network for Excellence for ELSI"<br>Easa, David                                      School of Medicine<br>The Administrative supplement seeks to build the foundation of an REMI Health Disparities Research Network across the RCMI community due to a lack of consistency in design & methodology, & population definitions.   | \$66,658  |
| 3.                                   | New Mexico Institute of Mining & Technology<br>"Collaborative Research: Seismic Velocity, Compaction, and Pore Pressure in Underthrust Sediments, Nankai Subduction Zone"<br>Moore, Gregory F                                      Geology & Geophys - SOEST<br>We propose to prepare and transmit for archiving at the MGG Processed Seismic Data Center 10-12 digital seismic reflection data sets currently available at the University of Hawaii.   | \$20,309  |
| 4.                                   | Tufts University<br>"A Longitudinal MRS Study of HIV-Related Brain Injury"<br>Ernst, Thomas                                      Pediatrics- MED<br>We aim to use proton magnetic resonance spectroscopy (MRS) to monitor the treatment effect of HIV medications on brain injury that might have resulted from HIV infection. The subjects will be followed and evaluated at 0, 3, 6, and 9 months with MRS, neuropsychological tests and spinal taps. | \$112,134 |
| 5.                                   | Univ of Arizona<br>"Interpretation of Mars Odyssey Gamma Ray Data"<br>Taylor, G Jeffrey                                      Haw Inst Geophys & Planet<br>We examine how elements are separated from each other by igneous and aqueous processes on Mars, and use this knowledge to interpret data from the Mars Odyssey Gamma Ray Spectrometer.  | \$28,370  |

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| 6.  | Univ of California - Irvine<br>"Beam Test Experiment at KEK"<br>Olsen, Stephen L                      Physics & Astronomy<br>UH is responsible for maintaining the OD calibration system of the Super-Kamiokande detector located in Kamioka, Japan. This summer, the detector is scheduled to be upgraded to bring it back to full sensitivity. The funds awarded will be used to send a visiting scholar to Kamioka to help with this upgrade process.   | \$8,000   |
| 7.  | Univ of California- Los Angeles<br>"Phase II-Double Blind, Placebo Controlled Trial of Selegiline for Methamphetamine Relapse Prevention (Subcontract No. 2000 G FW112)"<br>Haning III, William F                      Psychiatry- MED<br>The purpose of this study is to test whether a medication, Selegiline, may be useful in delaying or preventing relapse. We want to learn whether Selegiline combined with therapy is safe and useful in the treatment of people who are methamphetamine dependent.   | \$80,000  |
| 8.  | Univ of California- Los Angeles<br>"Phase II - Double Blind, Placebo Controlled Trial of Bupropion for the Treatment of Methamphetamine Dependence (Subcontract No. 2000 G FG315)"<br>Haning III, William F                      Psychiatry- MED<br>The purpose of this study is to evaluate whether a medication, Bupropion, may be useful in treating methamphetamine dependence in combination with a drug-counseling program. We want to learn whether the medication, Bupropion, combined with therapy is safe and useful in the treatment of methamphetamine dependence. | \$144,520 |
| 9.  | Univ of California- Los Angeles<br>"Phase II Double Blind, Placebo Controlled Trial of Selegiline for Methamphetamine Relapse Prevention"<br>Haning III, William F                      Psychiatry- MED<br>Continuation of methamphetamine clinical trials group, previous trial "Bupropion 2"   | \$46,246  |
| 10. | Univ of California- San Diego<br>"Diagnosis of Low Frequency Processes in the Indo-Pacific"<br>Schneider, Niklas                      Oceanography - SOEST<br>Analyse dynamics and impact of Indonesian Throughflow and dynamics of North Pacific decadal variability in a coupled model.  | \$52,023  |
| 11. | Univ of Colorado<br>"Sex and HIV-Dependent Nucleoside-Analog Toxicities"<br>Gerschenson, Mariana                      School of Medicine<br>Infection with the Human Immunodeficiency virus leads to an inflammatory state that is associated with high levels in women of antiviral drugs. This study will evaluate whether women and men who have high levels of antiretroviral drugs have cellular toxicity.  | \$32,867  |
| 12. | Univ of Maryland<br>"Alliance for Coastal Technology: SOEST Partner"<br>Atkinson, Marlin J                      Haw Inst Marine Bio-SOEST<br>Member of a national program in testing sensors, running workshops for coastal observing systems.   | \$265,000 |

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| 13.                | <p>Univ of New Hampshire</p> <p>"University of Hawaii Groundwinds"</p> <p>Businger, Steven                      Meteorology - SOEST</p> <p>The principle goals of this UH GroundWinds proposal to (i) remotely operate a GroundWinds Hawaii UV lidar located at Mauna Loa, Hawaii and to analyze and utilize the wind profile data. (ii) To participate in BalloonWinds planning, support the field phase, and conduct comprehensive analysis of resulting data sets.</p>   | \$50,313  |
| 14.                | <p>Univ of Pennsylvania</p> <p>"Interactions of Anesthetics and Macromolecules"</p> <p>Bhagavan, Nadhipuram V    Biochem &amp; Biophysics- MED</p> <p>This study will investigate the mechanism of action of anesthetics using human serum albumin as a surrogate molecule.</p>   | \$35,000  |
| 15.                | <p>Univ of Pittsburgh</p> <p>"Subcontract: IMITS Program Support to the University of Hawaii"</p> <p>Burgess, Lawrence P A      School of Medicine</p> <p>The University of Hawaii, John A. Burns School of Medicine is supporting the development of UPMC's IMITS program in Hawaii and the Pacific Rim, in the areas of extracorporeal membrane oxygenation, mannequin simulation, and telepathology.</p>   | \$500,000 |
| 16.                | <p>Univ of Southern California</p> <p>"Hawaii Institute of Geophysics and Planetology, University of Hawaii, Role in Modular, Multifunctional, Reconfigurable, SuperBot"</p> <p>Taylor, G Jeffrey                      Haw Inst Geophys &amp; Planet</p> <p>We will work with a large project to develop unique robotic devices that can reconfigure themselves for different uses or to overcome component failures. Our main job will be to devise mission scenarios in which this technology will be useful. We will also create and manage a web page devoted to the project, partly for team use and partly for public outreach.</p> | \$40,000  |
| 17.                | <p>Vanderbilt University</p> <p>"Association of Urinary Phytoestrogen Excretion with Cancer Risk in Female Chinese"</p> <p>Franke, Adrian A                      Cancer Research Center</p> <p>Isoflavonoids and lignans are two groups of phytoestrogens with suggested cancer-inhibitory properties. We propose to study the association between the urinary excretion of these phytoestrogens on the risk of breast cancer using samples from the Shanghai Women's Health Study.</p>   | \$47,222  |
| 18.                | <p>Washington University- St. Louis, MO</p> <p>"mDNA Analysis for A5117"</p> <p>Gerschenson, Mariana      School of Medicine</p> <p>Perform laboratory assays on sample submitted by Washington University for study A5117.</p>   | \$10,000  |
| FROM: All Non-U.S. |   |           |
| 1.                 | <p>Government of American Samoa</p> <p>"Coverage for All in American Samoa"</p> <p>Murry, Carol                              Social Science Rsrch Inst</p> <p>To assess the current availability of health care insurance to residents of the Territory (American Samoa) as well as to explore viable options for maximizing health care insurance coverage for all residents of American Samoa.</p>  | \$485,510 |

2.	Grant MacEwan College "Collaborative Research: Ross Shaw, Ph.D. - Phylogeny of the Coral Genus Pocillopora" Toonen, Robert                      Haw Inst Marine Bio-SOEST Collaborative coral research with Ross Shaw, PhD.	\$3,625
3.	Japan Agency for Marine-Earth Science and "JAMSTEC Year 9" McCreary, Julian P                      Sch Ocean,Earth Sci & Tec Provide an international research environment dedicated to improving understanding of the nature and predictability of climate variability in the Asia-Pacific sector, including influences of global environmental change within the region.	\$2,885,065
4.	Japan Foundation "Japan Director Project, Year 3" Steinhoff, Patricia G                      Sociology Carry out surveys and produce new editions of Directory of Japan Specialists and Japanese Studies Institutions in the United States and Canada and monograph volume of survey analysis of current state of Japanese Studies in the United States and Canada.	\$108,879
5.	Sanofi-Synthelabo Recherche "CRCH 0402: CONCEPT - A Phase IV, Randomized, Prospective, Multicenter Comparison of an Intermittent Schedule of Oxaliplatin (IO) Combined with..." Issell, Brian F                      Cancer Research Center Cancer patients are referred to the study and will have their medical records reviewed by a Clinical Research Associate (CRA), who will review eligibility criteria, assist with the informed consent process, register patients, monitor treatment and patients' health status and submit completed data forms to sponsor.	\$61,500
FROM: Miscellaneous		
1.	Oceanic Institute-HPU "The Hawaii Offshore Aquaculture Research Project Phase IV: Scale Up to Carrying Capacity in the Offshore Environment" Helsley, Charles E                      Sea Grant - SOEST Provide critical environmental data around sea cages operating at full commercial scale to provide information on the carrying capacity of offshore cage operations.	\$48,023
NON-RESEARCH AWARDS		
FROM: DA-Dept of Agriculture		
1.	DA-Cooperative State Research Service "Agricultural Development in the American Pacific (ADAP) Project, Year 18" Hashimoto, Andrew                      Coll, Trop Ag & Human Res ADAP advances the viability and security of Pacific Island agriculture and communities through collaborative programs that are culturally appropriate, socially acceptable, economically viable, and environmentally sustainable.	\$454,971

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| 2.   | DA-Cooperative State Research Service<br>"Introducing Bio-Processing Entrepreneurship into<br>Windward Community College's Plant Biotechnology<br>Program"<br>White, Ingelia                      Windward CC<br>The project proposes to partner with private sector biotechnology<br>company Hoku International to design and introduce a<br>bio-processing entrepreneurship component into the University of<br>Hawaii Windward Community College's (WCC) Associate<br>Degree-level Bio-Resources and Technology (BRT) Plant                               | \$41,984  |
| 3.   | DA-Dept of Agriculture<br>"Institute of Tropical Food Research and Development"<br>Nakamoto, Stuart T                      Coll, Trop Ag & Human Res<br>Organize Institute of Tropical Food Research and Development as<br>an operational entity to facilitate cooperation and dissemination of<br>research results between the Pacific and Caribbean TSTAR<br>Regions. Organize and conduct annual symposia/conferences, and<br>develop funding mechanisms for a sustainable organization.  | \$51,065  |
| FROM: DHHS-Dept of Health & Human Services |  |           |
| 1.   | DHHS-Administration on Developmental<br>"Pacific Basin University Centers on Excellence"<br>Stodden, Robert A                      Center on Disability Studies<br>To provide preservice training, community training services, and<br>conduct research and disseminate effective practices to meet the<br>needs of unserved and underserved people with developmental<br>disabilities and their families. Work will be conducted in Early<br>Intervention, Related Services Training, Family/Consumer<br>Empowerment and Inclusive schools and communities. | \$500,000 |
| 2.   | DHHS-Dept of Health & Human Services<br>"Developmental Disabilities University Center for<br>Excellence"<br>Stodden, Robert A                      Center on Disability Studies<br>Improving outcomes for person with developmental disabilities and<br>the families in the state of Hawaii and Pacific Jurisdictions. The<br>Hawaii Center for Excellence has gained regional and national<br>prominence and proposed to become a format program at the<br>Center on Disability Studies.  | \$500,000 |
| 3.   | National Institutes of Health<br>"Cyclic and Progressive Hair Loss in Rough Coat Mice"<br>Cao, Tongyu                      School of Medicine<br>We will identify the gene mutation mouse strain with skin and hair<br>abnormalities and further characterize these abnormalities.   | \$85,081  |
| 4.   | National Institutes of Health<br>"Bayanihan (Working Together to Help): A Filipino<br>Education Program"<br>Wong, Linda L                      Surgery- MED<br>Increase cadaveric organ, tissue and eye donation by Filipino's in<br>Hawaii through developing and implementing a comprehensive<br>statewide outreach education program, "Bayanihan."  | \$160,920 |

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| 5.  | <p>NIH-Nat'l Cancer Institute (NCI)<br/>                 "A Faith-Based Breast Cancer Screening Intervention Among Native Hawaiian Women"<br/>                 Kaopua, Lana                      Cancer Research Center<br/>                 The purpose of this research plan is to develop and evaluate the feasibility of an evidence-informed, faith-based intervention that incorporates breast care messages in the traditional medium of the hai mo'olelo, or the Hawaiian practice of formal storytelling intended to instruct and inspire to action.</p>   | \$113,055 |
| 6.  | <p>NIH-Nat'l Inst of Drug Abuse<br/>                 "MR Techniques for Drug Abuse and HIV Brain Research"<br/>                 Ernst, Thomas                      School of Medicine<br/>                 The goal of this K-award is for Dr. Ernst to have protected time to perform research on improved methods for functional MRI with applications in drug abuse and HIV infection.</p>   | \$131,687 |
| 7.  | <p>PHS-Centers for Disease Control (CDC)<br/>                 "Comprehensive Cancer Control Program for the Pacific Islands"<br/>                 Palafox, Neal A                      Fam Prac &amp; Comm Hlth- MED<br/>                 To organize the development and completion of a jurisdiction-specific comprehensive cancer control plan and also a regional National Comprehensive Control Program</p>  | \$715,523 |
| 8.  | <p>PHS-Health Resources and Services Admin<br/>                 "o"<br/>                 Blanchette, Patricia                      Geriatrics-MED<br/>                 Health Care Professional Training in Geriatrics</p>  | \$431,280 |
| 9.  | <p>PHS-Health Resources and Services Admin<br/>                 "An Online PhD Program for Rural Underserved Communities"<br/>                 Inouye, Jillian                      School of Nursing &amp; Dental<br/>                 To enhance the UH School of Nursing and Dental Hygiene's PhD program by converting it to an online program, increase minority student enrollment with specific attention to the Native Hawaiian, American Asian and Pacific Islanders, and enhance cultural competency in the curriculum.</p>   | \$282,677 |
| 10. | <p>PHS-Health Resources and Services Admin<br/>                 "Advanced Nurse Education Traineeship Grants"<br/>                 Magnussen, Lois A                      School of Nursing &amp; Dental<br/>                 Traineeships provide support for graduate nursing students who are preparing for service in the community</p>   | \$39,332  |
| 11. | <p>PHS-Health Resources and Services Admin<br/>                 "Caring for Vulnerable Children in Communities: An Advanced Practice Pediatric Nurse Practitioner Program"<br/>                 Niederhauser, Victoria                      School of Nursing &amp; Dental<br/>                 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 the rural, medically underserved and certain minority ethnicities.</p> | \$409,100 |

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| 12.                        | PHS-Health Resources and Services Admin<br>"The Hawaii Maternal and Child Health Development Behavioral Pediatrics Leadership Training Program"<br>Okamoto, Jeffrey K                      School of Medicine<br>The project is to support a fellowship training program in developmental behavioral pediatrics funding for stipends of physicians in the training program for board certification.  | \$145,075   |
| 13.                        | PHS-Health Resources and Services Admin<br>"Predoctoral Training in Primary Care - Family Medicine"<br>Omori(Minami), Jill S                      Fam Prac & Comm Hlth- MED<br>This project will improve the current medical school curriculum in homeless health. Activities include: revising Problem Based Learning cases, providing first year students the opportunity to explore community health resources for the homeless, and the creation of new clinical experiences for third and fourth year students at established homeless clinics. | \$149,242   |
| 14.                        | PHS-Health Resources and Services Admin<br>"Geriatric Education for Nurses in Hawaii and Pacific Jurisdictions(Guam)Addressing Multicultural Disadvantaged Populations"<br>Pishchalenko, Oleksandr      Fam Prac & Comm Hlth- MED<br>To provide continuing education in geriatrics for nurses (RN,LPN, CNA) involved in the care for elderly patients in the underserved community settings of Wahiawa General Hospital and Guam Memorial Hospital.  | \$49,931    |
| 15.                        | PHS-Maternal and Child Health Bureau<br>"Hawaii MCH Leadership Neurodevelopmental Disabilities"<br>Iwaishi, Louise K                      Center on Disability Studies<br>Interdisciplinary training for advanced graduate students in maternal child leadership.  | \$454,230   |
| 16.                        | PHS-Substance Abuse & Mental Health Services<br>"Expanding Substance Abuse Identification and Brief Intervention Services at University of Hawaii at Manoa"<br>Stockert, Nancy                      Office of Student Affairs<br>For students with or at high risk of substance use disorders, provide medical clinic screening, identification, and referral; expand brief intervention services and follow-up data collection and evaluation.  | \$142,364   |
| FROM: DOC-Dept of Commerce |  |             |
| 1.                         | DOC-National Oceanic & Atmospheric<br>"Dean John A Knauss Marine Policy Fellowship - E Taylor"<br>Grau, E Gordon                      Sea Grant - SOEST<br>Provide educational experience in the policies and processes of the legislative and executive branches of the federal government to graduate students in marine and aquatic-related fields.   | \$40,000    |
| FROM: DOD-Dept of Defense  |  |             |
| 1.                         | DOD-Dept of Army<br>"3T MR Scanner for Drug Abuse Demand Reduction: Assessing Neurotoxicity, Monitoring Treatment, and Developing New Tools"<br>Chang, Linda                      School of Medicine<br>To establish a drug abuse research program which will focus on the effects of methamphetamine and marijuana.   | \$1,000,000 |

FROM: ED-Dept of Education

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| 1. | ED-Dept of Education<br>"National Resource Center for Southeast Asian Studies"<br>Andaya, Barbara W            SE Asian Studies- SHAPS<br>Support programs and projects in Southeast Asian studies<br>campus-wide.  | \$214,888 |
| 2. | ED-Dept of Education<br>"Improving Student Success, Transition and Retention"<br>Cha, Peggy                            Kauai CC<br>The purpose of this grant is to strengthen the retention, graduation<br>and success rates for the under-prepared student population at<br>Kauai Community College by implementing a campus-wide College<br>Success program which is modeled on the already successful case<br>management pilot program and the EPSCoR funded Academy for<br>Future Nurses. | \$335,474 |
| 3. | ED-Dept of Education<br>"Careers in Language Education and Academic Renewal<br>(CLEAR)"<br>Davis, Kathryn A                    Second Language Studies<br>The project proposes a recruitment and bilingual learning program<br>that targets speakers of languages other than English at UHM.  | \$245,700 |
| 4. | ED-Dept of Education<br>"Fulbright-Hays Doctoral Dissertation Abroad - 84.022.A"<br>Garrod, Peter V                    Graduate Division<br>Conduct research outside the United States in the field of modern<br>foreign language and area studies (study of the aspects of a society<br>or societies, including study of their geography, history, culture,<br>economy, politics, international relations).  | \$27,549  |
| 5. | ED-Dept of Education<br>"National Resource Centers and Foreign Language and<br>Area Studies Fellowships"<br>Hanlon, David L.                    School, Haw, Asn & Pac<br>The work to be funded includes instruction, conferences, and a<br>community outreach program all designed to promote knowledge of<br>the Pacific Islands. The development of language materials and<br>enhancement of library resources comprise two other key areas of<br>the project.                             | \$227,576 |
| 6. | ED-Dept of Education<br>"2005/2006 Evaluation of Kahuku's 21st Century<br>Community Learning Center"<br>Higa, Terry Ann                    CRDG<br>Conduct an evaluation of project implementation and outcomes,<br>analyze and report findings for the annual performance report.  | \$24,000  |
| 7. | ED-Dept of Education<br>"2005-06 Evaluation of the Waianae Complex's 21st<br>Century Community Learning Centers"<br>Higa, Terry Ann                    CRDG<br>Conduct an evaluation of project implementation and outcomes,<br>analyze and report findings applicable to the annual performance<br>report.   | \$24,000  |

**Attachment #2 - Board of Regents' Meeting, 9/15/05**

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| 8.  | ED-Dept of Education<br>"National Resource Center in East Asia"<br>Huey, Robert                      Japanese Studies- SHAPS<br>To support the teaching and research activities of East Asia.  | \$236,562 |
| 9.  | ED-Dept of Education<br>"Title II, Part A, Teacher & Principal Training & Recruiting Fund"<br>Kingery, Paul                      Dean's Office- Ed<br>Improving Teacher Quality Grants.  | \$180,837 |
| 10. | ED-Dept of Education<br>"University of Hawaii at Manoa GEAR UP Partnership - 84.334A"<br>Labrador, Roberick              Office of Student Affairs<br>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. | \$420,358 |
| 11. | ED-Dept of Education<br>"Redefining Student Services"<br>Meixell, Angela C                Windward CC<br>Improving student progress and increasing retention through additional intervention and opportunities. Developing capacity for continuous course and program improvement.   | \$417,031 |
| 12. | ED-Dept of Education<br>"Honolulu Community College Student Support Services Project"<br>Ota, Sharon H.S.                Honolulu CC<br>Provide student support services to low-income, first generation college students and students with disabilities to increase the retention, graduation, and transfer rates of these students   | \$220,000 |
| 13. | ED-Dept of Education<br>"(PREP) Pacific Related Services and Educational Paraprofessional Training Project"<br>Ratliffe, Katherine              Center on Disability Studies<br>Provide training to paraprofessionals in related and educational services for children with low incidence disabilities in Micronesia, Northern Marianas Islands, Marshall Islands, and Palau.  | \$250,000 |
| 14. | ED-Dept of Education<br>"Beyond Asia and the Pacific: Strengthening International Educatrion at Kapiolani Community College"<br>Richards, Leon                    Kapiolani CC<br>Strengthening foreign language education and creating an assessable International Studies Academic Certificate.  | \$72,098  |

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| 15. | ED-Dept of Education<br>"Renovation of Kokio Building: Creating Purposeful and Sustainable Pathways for 21st Century Careers in Life. Physical, and Health Sciences for ..."<br>Richards, Leon                      Kapiolani CC<br>The college seeks \$854,852 in Phase 1 and \$831,752 in Phase II for a total of \$1,686,604 for a one year renovation of the 22 year old Kokio Building housing its Health/Natural Sciences lecture rooms, labs, learning center, storage areas, and faculty offices. Renovations will result in enhanced pedagogy and curricula for Hawaiian student success in Life, Physical, and Health Sciences. | \$819,183 |
| 16. | ED-Dept of Education<br>"National Foreign Language Resource Center at the University of Hawaii"<br>Schmidt, Richard                      Second Language Studies<br>Research materials development and teacher training to improve the teaching of foreign languages in the US.   | \$345,250 |
| 17. | ED-Dept of Education<br>"Center for Excellence in Native Hawaiian Law"<br>Soifer, Aviam                      School of Law<br>The Law School seeks to establish a Native Hawaiian Legal Center for Excellence to educate all the people of Hawaii about legal issues of particular significance to the Native Hawaiian community. The project will provide high-level discussion of vital legal issues; promote legal research, writing, and community outreach; and offer direct encouragement to Native Hawaiian students.  | \$599,724 |
| 18. | ED-Dept of Education<br>"Manoa Alcohol Project to Reduce High Risk Drinking Among Freshmen in University of Hawaii at Manoa Residence Halls"<br>Stockert, Nancy                      Office of Student Affairs<br>The project provides education, brief intervention, marketing, and leadership to reduce underage and high-risk alcohol use, particularly among freshmen in residence halls at University of Hawaii at Manoa. It also provide more awareness of alcohol policies and clarification/rapid enforcement of sanctions.   | \$146,932 |
| 19. | ED-Dept of Education<br>"Maui Community College Student Support Services Program"<br>Tagomori, Alvin R                      Maui CC<br>A program designed to promote postsecondary education for low-income, first generation MCC students.   | \$234,644 |
| 20. | ED-Dept of Education<br>"Kapiolani Community College TRIO-Student Support Services"<br>Yoshimura, Joselyn                      Kapiolani CC<br>Support services (academic and non-academic) for eligible low income, first generation in college, and students with disabilities enrolled at Kapiolani Community College. All selected participants must demonstrate need for academic support.   | \$306,865 |



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| 6.  | National Science Foundation<br>"Performance of Riverbank Filtration Systems under Extreme Environmental Conditions"<br>Ray, Chittaranjan                      Civil Engineering<br>To conduct a workshop in Seoul, Korea on the above topic.   | \$27,719  |
| 7.  | National Science Foundation<br>"Protostars and Planets V Meeting: Big Island of Hawaii (Fall 2005)"<br>Reipurth, Bo                              Institute for Astronomy<br>Funding to provide support to participants in need of financial support to attend the Protostars and Planets V conference to be held in Waikoloa, Hawaii on October 24-28, 2005 is being requested. Specifically, support to pay the registration fees and/or travel costs for participants are proposed and will be granted based on need and acceptance of applicant's abstract.   | \$30,000  |
| 8.  | National Science Foundation<br>"Roots, Resillience, and Reach: Strengthening the STEM Infrastructure at Kapiolani Community College, University of Hawaii"<br>Richards, Leon                              Kapiolani CC<br>To develop a Science, Technology, Engineering and Math (STEM) Pipeline of support services, faculty and curriculum development so that a growing number of Hawaiian and under-represented students can successfully pursue STEM majors and careers.  | \$125,000 |
| 9.  | National Science Foundation<br>"Nuclear Receptors in Neural Development: The NR2E Subfamily"<br>Robinow, Steven N                      Zoology<br>Nuclear receptors are proteins that can bind to hormones and modulate the expression of genes. Animals lacking the nuclear receptor gene CG16801 display three distinct behavioral abnormalities. This project will investigate the biological basis of these behavioral defects.  | \$386,000 |
| 10. | National Science Foundation<br>"Collaborative Proposal: Alaska/Hawai'i Joint Undergraduate Field Program"<br>Rowland, Scott K                              Haw Inst Marine Bio-SOEST<br>This is the University of Hawaii portion of a multi-institution proposal. The project will teach the Geology of Hawaii and the Geology of Alaska to Hawaii and Alaska undergraduate geology majors, using Distance-Learning facilities at each university. Then, the students will participate in 1-week field excursions to the Big Island and to Alaska, where the classroom-learned concepts will be reinforced by seeing the topics in person. | \$60,722  |
| 11. | National Science Foundation<br>"Doctoral Dissertation Research: Wh-scope Marking in English Interlanguage Grammars-transfer and processing Effects on the Second Language..."<br>Schwartz, Bonnie D.                      Second Language Studies<br>This project aims to investigate to what extent transfer and processing limitations, or their interaction, influence the acquisition of a second language. It will do so by collecting data from German and Japanese learners of English and compare those to English native speakers.  | \$11,995  |

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| 12.  | National Science Foundation<br>"Native Americans in Marine & Space Sciences Program"<br>Vergun, Judith                      Sch Ocean, Earth Sci & Tec<br>Convene 3-day Workshop for design of guidelines for a model<br>education program for underserved or underrepresented students.  | \$10,000  |
| FROM: Nat'l Aeronautics & Space Administration |   |           |
| 1.   | Nat'l Aeronautics & Space Administration<br>"Revising 'Exploring the Moon' Teacher's Guide"<br>Taylor, G Jeffrey                      Haw Inst Geophys & Planet<br>We will review and update the existing "Exploring the Moon"<br>teacher's guide to reflect recent laboratory and mission discoveries.   | \$10,000  |
| FROM: Independent Federal Agencies- Minor      |   |           |
| 1.   | Vietnam Education Foundation (VEF)<br>"Vietnam Educational Foundation (VEF) Graduate Fellows"<br>Garrod, Peter V                      Graduate Division<br>Stipends and educational costs for selected graduate students from<br>Vietnam.   | \$51,703  |
| FROM: Hawaii- Government Agencies              |   |           |
| 1.   | County of Hawaii<br>"County of Hawaii Agreement for Services: Exempt from<br>Chapter 103D, HRS (Youth Program Services)"<br>Kenney, Rebecca                      Hawaii CC<br>To provide programs, services, training and other workforce<br>investment activities that will increase the employment, retention, and<br>earnings of participants, and increase occupational skill attainment<br>by participant. Services will be expanded to the existing youth<br>participants of the Salvation Army to include the development of a<br>Youth Empowerment Conference and implementation of Nova Net: a<br>pre-preparation GED computer-learning lab. | \$137,557 |
| 2.   | County of Kauai<br>"County of Kauai Recycling Internships"<br>Cha, Peggy                      Kauai CC<br>The purpose of this agreement is to provide an educational<br>opportunity for student interns who will be assisting the County's<br>Recycling Office in its waste diversion program and public education<br>outreach.   | \$4,000   |
| 3.   | County of Kauai<br>"Kauai Economic Data Update Project"<br>Gangnes, Byron                      Social Science Rsrch Inst<br>Create and maintain a comprehensive statistical database for Kauai<br>to be presented in a web-based, on-line format, in tabular and<br>graphical form, that can be downloaded and printed as a databook;<br>prepare brief Kauai Economic Outlook Summary; consultation.  | \$20,000  |
| 4.   | DLNR-Division of Aquatic Resources<br>"Alien Algae Clean-ups and Marine Outreach Coordinator"<br>Duffy, David                      Botany<br>Develop community alien algae cleanups.  | \$56,888  |

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| 5.  | DOH-Alcohol & Drug Abuse Division<br>"Substance Abuse Treatment Criminal Justice Project<br>(Modification Order No. 4)"<br>Hishinuma, Earl                      Psychiatry- MED<br>Collaborate with the Alcohol and Drug Abuse Division in developing, implementing, coordinating, reviewing, and monitoring an array of substance abuse treatment services for the adult criminal justice population.  | \$99,626  |
| 6.  | DOH-Alcohol & Drug Abuse Division<br>"Substance Abuse Treatment Program Monitor/Analyst"<br>Matayoshi, Ronald F                      School of Social Work<br>The School of Social Work, University of Hawaii at Manoa in collaboration with the Alcohol and Drug Abuse Division, Department of Health shall compile and analyze data submitted by agencies whose treatment providers report admission and discharge data, as well as data elements to determine the effectiveness of substance abuse treatment services as defined by the program. | \$200,000 |
| 7.  | DOH-Alcohol & Drug Abuse Division<br>"Education Research Services for the Implementation of the<br>Synar Amendment"<br>O'Riordan, David                      Cancer Research Center<br>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.  | \$68,989  |
| 8.  | DOH-Child & Adolescent Mental Health Division<br>"Clinical Therapy and Assessment, Department of Health"<br>Schiffman, Jason                      Psychology<br>To provide psychological treatment and assessment of children struggling with emotional and/or behavioral difficulties. This project trains graduate student clinicians and offers children families needed psychological services.   | \$249,729 |
| 9.  | DOH-State Council on Developmental Disabilities<br>"Disability Awareness Project"<br>Guinan, Martha                      Center on Disability Studies<br>Provide fiscal administrative services for the Disability Awareness project. Establish and maintain a separate Disability Awareness project account for the production of a cd. Process payments to storytellers selected to participate in the project.   | \$5,000   |
| 10. | Hawaii-Dept of Agriculture<br>"'Buy Fresh, Buy Local' Promotional Campaign"<br>Hakoda, Miles                      Coll, Trop Ag & Human Res<br>The "Buy Fresh, Buy Local" Promotional Campaign will be a statewide joint-effort by the University of Hawaii at Manoa College of Tropical Agriculture and Human Resources, the Hawaii Farm Bureau Federation and the Hawaii Department of Agriculture to help increase demand for, and consumption and familiarity of locally grown products.  | \$24,500  |
| 11. | Hawaii-Dept of Agriculture<br>"Marine Ornamentals 2006"<br>Tamaru, Clyde S                      Sea Grant - SOEST<br>Coordinate the Marine Ornamentals 2006 conference which brings together the diverse array of interest groups including scientists, government, non-profits and members of the industry in production, distribution and sales.  | \$2,000   |

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| 12. | Hawaii-Dept of Attorney General<br>"Hawaii Anti-Trafficking Task Force"<br>Caraway, Nancie                      Social Science Rsrch Inst<br>Create and implement multi-sectoral task force to identify trafficking victims and to prosecute traffickers.   | \$273,824 |
| 13. | Hawaii-Dept of Attorney General<br>"Hawaii Strategic Plan for Victim Services"<br>Chandler, Susan                      Social Science Rsrch Inst<br>To develop a strategic plan for providing services to victims of crime including underserved and unserved populations in the State of Hawaii.   | \$24,331  |
| 14. | Hawaii-Dept of Business & Economic<br>"Development of a UH Life Sciences Consortia"<br>Kelly, Kevin M                      Oceanography - SOEST<br>Develop programs and organize activities that will help coordinate UH efforts to interact with businesses and government in developing the life sciences industry in Hawaii.   | \$27,000  |
| 15. | Hawaii-Dept of Business & Economic<br>"The Sixth International Symposium on Asia Pacific Architecture 'Asian Mega-Projects'"<br>Yeh, Raymond W H                      School of Architecture<br>Sponsorship and collaboration of the Sixth International Symposium on Asia Pacific Architecture "Asian Mega-Projects" on June 9-11 in Shanghai, China.  | \$10,000  |
| 16. | Hawaii-Dept of Commerce and Consumer Affairs<br>"Motor Vehicle Certification Program"<br>Ota, Sharon H.S.                      Honolulu CC<br>1) Coordinate the administration of the national written examination statewide. Promote Automotive Service Excellence (ASE), statewide through publicly and direct mailings. 2) Offer automotive technology, test preparation and skill upgrading courses for the benefit of applicants and licenses. 3) Administer the State Motorcycle Examination. Promote exam statewide through direct mailings. | \$60,511  |
| 17. | Hawaii-Dept of Education<br>"School Based Behavioral Health Services and Training"<br>Chorpita, Bruce F                      Psychology<br>To provide assessment and behavioral health services to Hawaii DOE in the context of graduate training in the Department of Psychology.  | \$222,166 |
| 18. | Hawaii-Dept of Education<br>"Teaching American History Grant"<br>Ferguson, Kathy E                      Social Science Rsrch Inst<br>Planning, preparing, researching and conducting SOCS 496 with the College of Education and the Department of Education; developing project website; encouraging undergraduates to consider a career in teaching.   | \$20,158  |
| 19. | Hawaii-Dept of Education<br>"2004-05 Evaluation of the King Kekaulike Complex 21st Century Community Learning Centers Project"<br>Higa, Terry Ann                      CRDG<br>Conduct an evaluation of implementation and outcomes, analyze and report data for the annual performance report.   | \$30,000  |

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| 20. | Hawaii-Dept of Education<br>"Felix Consent Decree Recruitment and Retention Personnel Plan"<br>Hitz, Randy                      College of Education<br>Increase the number of individuals eligible for initial teaching licensure in special education.   | \$1,720,825 |
| 21. | Hawaii-Dept of Education<br>"MOA for Master of Education in Teaching Internship"<br>Marble, Stephen T              College of Education<br>Funds support graduate student interns as full-time classroom teachers in Department of Education schools on Oahu for 90 days of service.   | \$370,000   |
| 22. | Hawaii-Dept of Education<br>"DOE - Career Opportunities Program 2005-2006"<br>Okazaki, Sandra T              Windward CC<br>Provide vocational education training to at-risk high school students.   | \$310,000   |
| 23. | Hawaii-Dept of Education<br>"Statewide Improvement Grant Part II"<br>Stodden, Robert A              Center on Disability Studies<br>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. | \$168,174   |
| 24. | Hawaii-Dept of Education<br>"Felix Consent Decree Recruitment and Retention Plan"<br>Yates, James T                      Speech Path & Aud- MED<br>To expand the capacity of the Speech Pathology and Audiology program to provide appropriately educated and trained speech-language pathologists for Hawaii's schools.   | \$542,486   |
| 25. | Hawaii-Dept of Health<br>"Child and Adolescent Mental Health Division Contract, Log No. 02-003, Mod 5"<br>Andrade, Naleen N              Psychiatry- MED<br>Provide Psychiatric services to the Department of Health, Child and Adolescent Mental Health Division as outlined in the scope of services in the contract.  | \$496,198   |
| 26. | Hawaii-Dept of Health<br>"Hawaii Tumor Registry"<br>Kolonel, Laurence N              Cancer Research Center<br>Hawaii Tumor Registry will maintain a Cancer Registration System for identification and follow-up of all Cancer Diagnosed in Hawaii as part of the SEER program.  | \$40,000    |
| 27. | Hawaii-Dept of Health<br>"Public Health Preparedness and Response for Bioterrorism"<br>Miller, F Dewolfe                      Public Health Sciences<br>Provision of service and assistance to the Hawaii State Department of Health for preparedness and response to bioterrorism via increase in surveillance and Epidemiology capacity, education and   | \$189,073   |

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| 28. | Hawaii-Dept of Health<br>"Internship - Social Work, Mental Health Concentration Training"<br>Morelli, Paula T                      School of Social Work<br>MSW practicum training for students working in the area of child and adolescent mental health.  | \$120,074   |
| 29. | Hawaii-Dept of Health<br>"Hawaii Outcomes Institute"<br>Shomaker, Sam                      Dean's Office- MED<br>To establish assessment and evaluation capability for public health initiatives.   | \$1,300,000 |
| 30. | Hawaii-Dept of Health<br>"Teen Pregnancy Prevention Project"<br>Untalan, Faye F                      Public Health Sciences<br>Evaluate the Teen Pregnancy Prevention Project, develop design, protocol for data collection, analysis of data & preparation of final results.   | \$26,400    |
| 31. | Hawaii-Dept of Health<br>"Evaluation of Abstinence Only Education Program"<br>Untalan, Faye F                      Public Health Sciences<br>Evaluation of Abstinence Only Education Program in four sites throughout the state.  | \$18,000    |
| 32. | Hawaii-Dept of Human Services<br>"First-to-Work (FTW) FY 2006"<br>Francisco, Randall                      Leeward CC<br>Continuation of the contractual relationship with the State of Hawai'i - Dept. of Human Services. University of Hawai'i -Leeward Community College will provide Basic Skills instruction and Occupational Skills Training for First-to-Work (FTW) participants. | \$203,550   |
| 33. | Hawaii-Dept of Human Services<br>"Hawaii Child Welfare Education Collaboration Project"<br>Godinet, Meripa                      School of Social Work<br>To train MSW students in the area of public child welfare in order to be employed at the Department of Human Services upon graduation.   | \$1,290,127 |
| 34. | Hawaii-Dept of Human Services<br>"Vocational Rehabilitation Need Assessment"<br>Izutsu, Satoru                      School of Medicine<br>Assessment of Vocational Rehabilitation (VR) service outcomes, assessment of VR needs, consumer satisfaction with VR services, and long-term VR service impact.   | \$313,478   |
| 35. | Hawaii-Dept of Human Services<br>"Nutrition Consultation and Review"<br>Kanehiro, Naomi A                      Food Sci & Hum Nut -CTAHR<br>Nutrition consultation and review for licensed child care providers and child care licensing staff.   | \$100,000   |
| 36. | Hawaii-Dept of Human Services<br>"Adult Protective Services Practicum Contract FY 2005-2006"<br>Matsuoka, Jon K                      School of Social Work<br>Provide practicum instructor and student participants for the Adult Protective Services program.  | \$38,814    |

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| 37. | Hawaii-Dept of Human Services<br>"Provide a Professional Development Course in Sexuality - MOA Supplemental No. 1"<br>Okinaga, Carolyn                      Outreach College<br>Provide professional development course in sexuality to public and private school Kindergarten to twelfth grade teachers, counselors and administrators for implementing standards-based sexuality education in the classroom and to be mentors to colleagues.   | \$41,125  |
| 38. | Hawaii-Dept of Land & Natural Resources<br>"Community Level Impacts of Invasive Ants in Hawaiian Coastal Communities"<br>Conant, Sheila                      Zoology<br>We propose to investigate the effects of two species of introduced ants on arthropods and nesting seabirds on small islets offshore of Oahu, Hawaii.   | \$47,359  |
| 39. | Hawaii-Dept of Land & Natural Resources<br>"Natural Resource Intern Initiative: Phase 6"<br>Duffy, David                      Botany<br>Continue trail conservation summer intern program to allow students hands-on training in native ecosystem conservation.  | \$10,500  |
| 40. | Hawaii-Dept of Land & Natural Resources<br>"Public Outreach via Radio to Encourage Coqui Frog Reports"<br>Duffy, David                      Botany<br>The funds will be used to hire radio stations on Oahu and Kauai for public service announcements to help the public identify the coqui frog's call and to encourage them to report new infestations.   | \$10,000  |
| 41. | Hawaii-Dept of Land & Natural Resources<br>"Natural Resource Management Education and Awareness for Youth"<br>Duffy, David                      Botany<br>Provide funding for the Youth Conservation Corp to enroll in UH summer field course and Americorps staff to work on environmental projects with state and non governmental agencies.   | \$298,535 |
| 42. | Hawaii-Dept of Land & Natural Resources<br>"Determination of Foraging and Movement Patterns of Aratinga Erythrogenys (Aves: Psittacidae) using Mist-Net Live Capture...-Student N. Kalodimos"<br>Silvius, Kirsten M.                      Environmental Center<br>Red-fronted conures will be radio-tracked in the Diamond Head area of Oahu to describe their use of the landscape and determine whether their foraging decisions match the predictions of optimal foraging theory.                             | \$10,112  |
| 43. | Hawaii-Dept of Public Safety<br>"Department of Public Safety Training Collaboration"<br>Graessle, Jackie                      School of Social Work<br>To train social workers and case managers in the criminal justice system. Those to be trained represent those involved in the Interagency Council for Intermediate Sanctions, whose members include the Judiciary, DPS, Hawaii Paroling Authority, DOH, and the Department of the Attorney General as well as School of Social Work Faculty and students. | \$110,000 |

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| 44.  | Hawaii-Dept of Public Safety<br>"Sex Offender Program Officer"<br>Matsuoka, Jon K                      School of Social Work<br>To provide a clinical director, who is experienced in the administration of sex abuse education and treatment services in a correctional institution.   | \$129,831 |
| 45.  | Hawaii-Dept of Transportation<br>"Hawaii Local Technical Assistance Program (CY 2005-2010)"<br>Papacostas, C S                      Civil and Environmental<br>Provide technology transfer to local transportation agencies.  | \$200,000 |
| FROM: Hawaii- Associations, Foundations, Societies, etc. |   |           |
| 1.   | Hawaii Assoc of Independent Schools<br>"Hawaii Educational Networking Consortium (HENC)"<br>Lassner, David K                      Info Technology Services<br>HENC serves to coordinate and advance education and research networks in the State of Hawaii  | \$8,000   |
| 2.   | Hawaii Justice Foundation<br>"Indigent Legal Assistance Fund (ILAF) Legal Services for the Elderly"<br>Pietsch, James H                      School of Law<br>Provide legal services to low income older individuals to ensure equal access to justice.   | \$8,000   |
| 3.   | HCF-Hawaii Community Foundation - General<br>"REAL: Hawaii Youth Movement Against the Tobacco Industry"<br>O'Riordan, David                      Cancer Research Center<br>Raise awareness of and educate Hawaii's youth about the manipulative targeting strategies used by the tobacco companies and to offer opportunities to take action. Increase awareness, empower youth, develop advocacy skills among REAL leaders and members so they will take action in tobacco prevention. | \$236,371 |
| 4.   | Queen Emma Foundation<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Schatz, Irwin J                      Medicine- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.  | \$440,262 |
| 5.   | Susan G. Komen Foundation - Hawaii Affiliate<br>"Training Cancer Survivor Role Models to Deliver a Culturally Tailored Breast Health Intervention Promoted Through Churches"<br>Kaopua, Lana                      Cancer Research Center<br>This project will train Hawaiian cancer survivors to promote breast cancer screening. Funding supports a training coordinator.  | \$19,988  |
| 6.   | Tri-Isle Resource Conservation & Development<br>"Banana Bunchy Top Virus on Maui"<br>Duffy, David                      Botany<br>This project will work cooperatively with the state and county to reduce or eliminate Banana Bunchy Top Virus in Maui County.  | \$40,500  |



**Attachment #2 - Board of Regents' Meeting, 9/15/05**

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| 5.                                     | Kamehameha Schools<br>"Algebra Camp"<br>Daniel, Shirley J                      College of Business Admin<br>Planning, development, and implementation of the Algebra Camp programs   | \$20,000  |
| 6.                                     | Natural Energy Lab of Hawaii (NELH)<br>"Developing and Executing Outreach Activities in the West Hawaii Region"<br>Peck, Sara                                      Sea Grant - SOEST<br>Promote community-based awareness and management of marine and coastal resources in West Hawaii.   | \$490     |
| 7.                                     | Oceanic Institute-Ctr for Trop & Subtrop Aqua<br>"Extension Program for the Oceanic Institute"<br>Grau, E Gordon                              Sea Grant - SOEST<br>The proposed project focuses on identifying specific problems for which the Oceanic Institute has expertise or experience and to coordinate OI's responses to these specific problems. The desired outcome of the proposed project is a more collaborative approach to address the challenges and opportunities that aquaculture presents to the State of Hawaii.   | \$25,000  |
| 8.                                     | Olelo Community Television<br>"Hawaii Educational Networking Consortium (HENC)"<br>Lassner, David K                              Info Technology Services<br>To provide oversight of PEG Educational Access channel 55 and 56 per Olelo, UH and DOE agreement effective January 1, 1999.   | \$40,000  |
| 9.                                     | Olelo Community Television<br>"Providing Facilities and Training for Public Access Television"<br>Pecsok, Michael H                              Leeward CC<br>Provide use of facilities including studio, editing, and equipment checkout. Also provide training to public access clients.  | \$48,769  |
| 10.                                    | Papa Ola Lokahi<br>"Imi Hale Native Cancer Research and Training Network"<br>Gotay, Carolyn C                              Cancer Research Center<br>Provide technical assistance for the 'Imi Hale Program  | \$10,277  |
| <br>FROM: Hawaii- Health Organizations |  |           |
| 1.                                     | Hawaii Medical Services Assoc Foundation<br>"Strengthening Community Capacity for Health in Waimanalo: Community Health Indicators Project"<br>Wilcox, Bruce                                      School of Medicine<br>Follow-on work to the 2004 Strengthening Capacity for Health in Waimanalo project to build capacity for health and well-being in Waimanalo through specific community actions. The partnership will continue to provide specific task-based support, focusing on incorporating health promotion and health education as integral components of existing and new community-driven projects. | \$40,000  |
| 2.                                     | Kapiolani Medical Center<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Rudoy, Raul C                                      Pediatrics- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.  | \$270,314 |

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| 3. | Kapiolani Medical Center<br>"Salary & Fringe Benefit Reimbursement Agreement - FY 2006"<br>Takanishi, Danny M.                      Surgery- MED<br>Salary & fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.   | \$34,513    |
| 4. | Kapiolani Medical Specialists<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Rudoy, Raul C                                      Pediatrics- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.                   | \$1,744,514 |
| 5. | Kuakini Medical Cntr<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Schatz, Irwin J                                      Medicine- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.                            | \$159,715   |
| 6. | Kuakini Medical Cntr<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Takanishi, Danny M.                      Surgery- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.   | \$552,750   |
| 7. | Pacific In Vitro Fertilization Institute<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Ward, Kenneth                                      Obstetrics - GYN - MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006. | \$6,951     |
| 8. | Queen Emma Clinic<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Schatz, Irwin J                                      Medicine- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.                               | \$283,448   |
| 9. | Queen Emma Clinic<br>"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006"<br>Takanishi, Danny M.                      Surgery- MED<br>Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.  | \$59,219    |

10.	Queen's Medical Center "Salary and Fringe Agreement - Queen Emma Nursing Institute Director" Magnussen, Lois A                      Nursing Salary and fringe benefit agreement for the Director position of the Queen Emma Nursing Institute at the Queen's Medical Center for the 2004-05 academic year.	\$110,204
11.	Queen's Medical Center "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Schatz, Irwin J                      Medicine- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$177,177
12.	Queen's Medical Center "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Takanishi, Danny M.                      Surgery- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$404,505
13.	Queen's Medical Center "Salary, Fringe Benefit & Malpractice Reimbursement Agreement - FY 2006" Ward, Kenneth                      Obstetrics - GYN - MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$154,819
14.	Saint Francis Medical Center "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Schatz, Irwin J                      Medicine- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$263,591
15.	Saint Francis Medical Center "Salary & Fringe Benefit Reimbursement Agreement - FY 2006" Takanishi, Danny M.                      Surgery- MED Salary & fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.	\$212,518
16.	Straub Clinic & Hospital "Salary & Fringe Benefit Reimbursement Agreement - FY 2006" Takanishi, Danny M.                      Surgery- MED Salary, fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.	\$44,833
17.	Univ Health Group "UCLA Project" Casken, John                      School of Nursing Prepare and present training in public health issues to public and private communities groups.	\$22,991

18.	Univ. Clinical, Education & Research Assoc. "Salary & Fringe Benefit Reimbursement Agreement - FY 2006" Blanchette, Patricia                      Geriatrics-MED Salary & fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.	\$403,529
19.	Univ. Clinical, Education & Research Assoc. "Salary & Fringe Benefit Reimbursement Agreement - FY 2006" Rudoy, Raul C                                  Pediatrics- MED Salary & fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.	\$62,804
20.	Univ. Clinical, Education & Research Assoc. "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Schatz, Irwin J                                  Medicine- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$163,891
21.	Univ. Clinical, Education & Research Assoc. "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Shomaker, Sam                                  Dean's Office- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$311,515
22.	Univ. Clinical, Education & Research Assoc. "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Takanishi, Danny M.                          Surgery- MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$713,670
23.	Univ. Clinical, Education & Research Assoc. "Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY 2006" Ward, Kenneth                                  Obstetrics - GYN - MED Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2006.	\$3,596,611
FROM: Mainland- Associations, Foundation, Soc, etc.		
1.	Allen Foundation Inc. "Establishing an Iron-Bioavailability Database" Dunn, Michael A                                  Human Nutrition, Food & This research requires that an iron bioavailability cell culture system (functionally identical to Cornell's in Vitro Digestion/Caco-2 Cell Culture System) be established in the Human Nutrition, Food and Animal Sciences Department. This information will then be incorporated into a database and distributed to appropriate government agencies.	\$79,828

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|----|--|----------|
| 2. | Chinese Language Teachers Association<br>"Chinese Language Teachers Association (CLTA)"<br>Ning, Cynthia Y                      Chinese Studies- SHAPS<br>Handle accounts, records, and general communications (national and international) of Chinese Language Teachers Association.  | \$13,000 |
| 3. | National 4-H Council<br>"P.A.R.T.N.E.R.S. (People Achieving Results Together by Networking their Experiences to Reach Success) EYSC3 - Engaging Youth, Serving Community"<br>Kawamura, Laura J                      Coll, Trop Ag & Human Res<br>This program will provide opportunities for youth to learn about themselves, their communities, and how partnerships with others can influence change in the world to make a difference. The project will offer "seed grants " to Youth-Adult Partnership teams to develop local programs that will address needs in rural communities. | \$25,000 |
| 4. | Sloan Foundation (Alfred P Sloan)<br>"BR-4504 Alfred P. Sloan Research Fellowship for Dr. Michael C. Liu in Physics"<br>Liu, Michael                                      Institute for Astronomy<br>Award to be used in a flexible and largely unrestricted manner so as to provide the most constructive possible support for Dr. Michael Liu's research.  | \$45,000 |
| 5. | Sloan Foundation (Alfred P Sloan)<br>"Alfred P. Sloan Foundation Fellowship"<br>Melnikov, Kirill                                      Physics & Astronomy<br>Dr. Melnikov was nominated for this award/grant and a proposal was not needed for submittal. The award was granted on the demonstration of creative ability in his field  | \$45,000 |

FROM: Mainland- Business

- |    |  |           |
|----|--|-----------|
| 1. | Joint Oceanographic Inst Inc (JOI Inc)<br>"Grad Student J. Ghrib - Shipboard Participant Salary"<br>Fryer, Patricia                                      Haw Inst Geophys - SOEST<br>Student is to participate in deep ocean drilling scientific expedition.   | \$3,735   |
| 2. | Joint Oceanographic Inst Inc (JOI Inc)<br>"Lateral and Vertical Biogeochemical Fluxes in a Juan de Ridge-Flank Hydrothermal Reservoir: Minor and Trace Element Systematics Fellowship-M. Samuel"<br>Fryer, Patricia                                      Haw Inst Geophys - SOEST<br>Study of minor and trace elements of pore fluid in sediments and igneous basement to determine what process Geochemical and biological control changes in composition   | \$26,000  |
| 3. | Mele Associates, Inc.<br>"OpenVistA - VistA Institute Design and Development Support"<br>Okamura, Norman H                                      Social Science Rsrch Inst<br>Development of the curriculum and training materials to establish the VistA Institute, a training and certification program for a clinical information system. The VistA Institute will have two tracks: System Administrators and Clinical Application Coordinators. In addition, the project will develop of gap documentation and create a VistA Institute Document Library (VIDL) | \$175,000 |

<p>4. Pacific Radiation Oncology, Inc  "Salary &amp; Fringe Benefit Reimbursement Agreement - FY 2006"  Takanishi, Danny M.            Surgery- MED  Salary &amp; fringe benefit reimbursement agreement to provide physician and physician-related services for FY 2006.</p>	<p>\$32,399</p>
<p>FROM: Mainland- Other</p>	
<p>1. Nat'l Writing Project  "2005 Funding Application-Continuation Report"  Hershinow, Sheldon J        Kapiolani CC  Professional development for teachers K-16.</p>	<p>\$58,000</p>
<p>2. Western States Arts Federation  "Kitka Women's Vocal Ensemble"  Slaughter, Timothy R        Outreach College  Tour of Hawaii by this all female vocal ensemble recognized around the world for their excellence. They will present workshops, demonstrations and performances between December 8 and 13, 2005.</p>	<p>\$1,750</p>
<p>3. Western States Arts Federation  "Ballet Folklorico de Phillipinas"  Slaughter, Timothy R        Outreach College  Tour of Hawaii by the premiere folk dance company of the Philippines. They will present workshops, demonstrations and performances between March 7 and 21, 2006.</p>	<p>\$10,000</p>
<p>FROM: U.S. Universities and Colleges</p>	
<p>1. Auburn University  "Operation Military Kids"  Nakatsuka, Claire M        Coll, Trop Ag &amp; Human Res  The Hawaii 4-H Youth Development Program, in collaboration with the Army National Guard, Army Reserves and local resources will build a statewide infrastructure to support networks for youth of deployed soldiers. The team will also strive to create an awareness of the challenges when a family member is deployed.</p>	<p>\$70,000</p>
<p>2. Charles R. Drew University  "NIDDK-Charles Drew University of Medicine &amp; Sciences National High School Student Summer Research Program: Univ of Hawaii Component"  Hui, George S N            Trop Med - Med Micro- MED  Mentoring high school students to foster interest in biomedical research.</p>	<p>\$12,348</p>
<p>3. Howard University  "Examination of Self-Employment Models for Culturally Diverse Consumers with Disabilities"  Izutsu, Satoru              Medicine- MED  To conduct a descriptive study of self-employment services and outcomes for persons served by the Stat Department of Vocational Rehabilitation, State of Hawaii, California and other third State yet to be identified.</p>	<p>\$30,000</p>

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|----|--|----------|
| 4. | Howard University<br>"Examination of Self-Employment Models for Culturally Diverse Consumers with Disabilities"<br>Izutsu, Satoru                      School of Medicine<br>To conduct a descriptive study of self-employment services and outcomes for persons served by the State Department of Vocational Rehabilitation.  | \$30,000 |
| 5. | Howard University<br>"Examination of Self-Employment Models for Culturally Diverse Consumers with Disabilities"<br>Izutsu, Satoru                      Medicine- MED<br>To conduct a descriptive study of self-employment services and outcomes for persons served by the State Department of Vocational Rehabilitation, State of Hawaii, California and other third State yet to be identified  | \$30,000 |
| 6. | Oklahoma State University<br>"NASA Aerospace Education Services Program/Explorer Schools"<br>Flynn, Luke P                      Haw Inst Geophys & Planet<br>Mr. Art Kimura will help to plan and provide NASA-related classroom and community activities to support the NASA Explorer Schools in Hawaii.  | \$5,000  |
| 7. | Univ of Washington<br>"Hawaii Strengthening and Sustaining Teachers (HISST)"<br>Kawakami, Alice                      College of Education<br>Interview Hawaii educators to pilot a survey on developing support for teachers throughout their career. Summarize information and share at a conference in July with 7 other sites on the Mainland. Report results to interviewees.  | \$10,000 |
| 8. | Univ of Washington<br>"Northwest Alliance"<br>Stodden, Robert A                      Center on Disability Studies<br>CDS will evaluate project outcomes, describe replication models and disseminate information nationwide in postsecondary education.  | \$60,535 |
| 9. | Univ of Washington                      \$26,978<br>"Hawaii Participation in Space Science Network Northwest (S2N2)"<br>Taylor, G Jeffrey                      Haw Inst Geophys - SOEST<br>We function as the State of Hawaii broker/facilitator between NASA missions and scientists, and teachers and the public. We are collaborating locally with Hawaii Space Grant, Astrobiology Institute, State Library and Volcanoes National Park to provide teacher workshops, professional development, and public outreach. |          |

FROM: All Non-U.S.

- |    |  |          |
|----|--|----------|
| 1. | American Samoa Community College<br>"American Samoa Family Service Center"<br>Johnson, Jean                      Center on Disability Studies<br>Form FSC coalition of family and service organizations; develop plan for information technology system for family referral and information; support written review of state and local resources, laws, and policies; develop evaluation plan for the FSC; write report of training needs for staff and local service providers; develop comprehensive action plan to implement FSC. | \$15,000 |
|----|--|----------|

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|--|-----------|
| 2. Okinawa Prefectural Government  | \$995,854 |
| "PostGraduate Medical Education Program"   |           |
| Izutsu, Satoru                      School of Medicine   |           |
| To provide an "American Style" medical residency training program<br>at Okinawa Chubu Hospital for graduates from Japanese Medical<br>schools. |           |

Funds Received from UH Foundation

RESEARCH AWARDS

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

- |  |          |
|--|----------|
| 1. Univ of Hawaii Foundation<br>"Implementation of LDPC codes"<br>Fossorier, Marc P C           Electrical Engineering<br>Develop new algorithms for iterative decoding and investigate their hardware implementation. | \$14,700 |
| 2. Univ of Hawaii Foundation<br>"Rhodaneses Research"<br>Volini, Marguerite           Pathology- MED<br>Study of transformation of energy required to initiate physiological actions in humans.                        | \$6,500  |

NON-RESEARCH AWARDS

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

- |  |          |
|--|----------|
| 1. Univ of Hawaii Foundation<br>"Taiji for Actors I"<br>Carroll, W Dennis           Theatre & Dance<br>Teaching of a three-credit Taiji for Actors I for Fall 2005.  | \$5,520  |
| 2. Univ of Hawaii Foundation<br>"Pacific Ctr for Sex & Society Supp"<br>Diamond, Milton           Anatomy- MED<br>Process Dr. Milton Diamond's numerous travel requests, travel completions, reimbursement requests, purchase orders and payments.   | \$48     |
| 3. Univ of Hawaii Foundation<br>"SAIC Scholarship"<br>Fossorier, Marc P C           Electrical Engineering<br>Not applicable as no delivery expected.  | \$24,500 |
| 4. Univ of Hawaii Foundation<br>"LMO Scholarship"<br>Fossorier, Marc P C           Electrical Engineering<br>Not applicable as no delivery expected.   | \$24,500 |
| 5. Univ of Hawaii Foundation       \$6,500<br>"Lyon Arboretum"<br>Hayes, Charles F           Lyon Arboretum<br>Funds provided for the groundskeeping operations of the Lyon Arboretum, including the salary and benefits of the greenhouse associate and groundskeeper and associate director of the education program. Funds are also provided to improve the safety and welfare of the facility, it's employee's and visitors. | \$6,500  |
| 6. Univ of Hawaii Foundation<br>"Sen Soshitsu Students/Staff Support"<br>Huey, Robert           Japanese Studies- SHAPS<br>To cover salary and fringe benefits - costs for students and staff support at the Center for Japanese Studies.  | \$2,000  |

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|-----|---|----------|
| 7.  | Univ of Hawaii Foundation<br>"Clinical Trials Data Entry Project"<br>Issell, Brian F                      Cancer Research Center<br>Salaries for one temporary full-time data entry clerk and one permanent half-time data entry clerk to develop, implement, and maintain the web pages for the Clinical Trials Unit at CRCH for one year to promote Clinical Trials education and participation.  | \$50,000 |
| 8.  | Univ of Hawaii Foundation<br>"Expanding the Student Experience (Graduate Assistantship)"<br>Konan, Denise E                      Economics<br>To support a one year graduate assistantship in the Department of Economics.  | \$15,000 |
| 9.  | Univ of Hawaii Foundation<br>"Service Learning"<br>Pascua, Atina T                      Office of Student Affairs<br>.5 FTE for a faculty service learning specialist for academic year 04-05   | \$23,320 |
| 10. | Univ of Hawaii Foundation<br>"CubeSat Project Fund"<br>Shiroma, Wayne A                      College of Engineering<br>To fund launch and launch support of a student-built small satellite.  | \$5,000  |
| 11. | Univ of Hawaii Foundation<br>"Telecom 21st Century"<br>Southworth, John                      CRDG<br>To promote innovative use of technology applications to education and community awareness programs such as Global Learn Day.   | \$330    |
| 12. | Univ of Hawaii Foundation                      \$1,500<br>"Manoa: A Pacific Journal of International Writing"<br>Stewart, R Frank                      English<br>For staff wages.  |          |
| 13. | Univ of Hawaii Foundation<br>"Scaling Up 'Navigating Change'"<br>Suthers, Daniel D                      Info & Computer Science<br>To disseminate previously developed "Navigating Change" curriculum to teachers statewide. Five teacher workshops will be conducted, distributed across the islands. Existing software for online collaboration (hnlc.org) will be used to support subsequent collaboration and mentoring as teachers implement the curriculum in their classrooms. | \$39,609 |
| 14. | Univ of Hawaii Foundation<br>"Laila Art Fellows"<br>Tanabe, Willa J                      Art<br>Transfer funds to pay Laila Art Fellows their monthly stipends.   | \$12,000 |
| 15. | Univ of Hawaii Foundation<br>"CRCH Traineeship"<br>Vogel, Carl-Wilhelm                      Cancer Research Center<br>Support of CRCH activities to reduce the incidence and mortality from cancer in Hawaii by research, prevention, control, treatment & support, and education.  | \$15,797 |

## SUMMARY

## EXTRAMURAL RESEARCH AWARDS, JULY, 2005

## DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DA-Dept of Agriculture	22	\$1,528,955	7.77
DHHS-Dept of Health & Human Services	11	\$8,526,523	43.32
DOC-Dept of Commerce	3	\$1,647,162	8.37
DOD-Dept of Defense	4	\$2,858,041	14.52
DOE-Dept of Energy	1	\$74,063	0.38
National Science Foundation	15	\$2,301,576	11.69
Nat'l Aeronautics & Space Administration	9	\$928,443	4.72
Hawaii- Government Agencies	9	\$490,842	2.49
Hawaii- Associations, Foundations, Societies, etc.	6	\$251,145	1.28
Hawaii- Business and Other	4	\$210,549	1.07
Hawaii- Health Organizations	2	\$173,189	0.88
Mainland- Associations, Foundation, Soc, etc.	1	\$28,939	0.15
Mainland- Business	5	\$180,187	0.92
Mainland- Other	2	\$96,447	0.49
U.S. Universities and Colleges	5	\$322,536	1.64
All Non-U.S.	2	\$65,125	0.33
	101	\$19,683,722	100.00

## SUMMARY

## EXTRAMURAL NON-RESEARCH AWARDS, JULY, 2005

## DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DA-Dept of Agriculture	2	\$506,036	2.64
DHHS-Dept of Health & Human Services	11	\$3,364,524	17.56
ED-Dept of Education	9	\$3,371,282	17.59
National Science Foundation	5	\$3,470,003	18.11
Nat'l Aeronautics & Space Administration	1	\$10,000	0.05
Independent Federal Agencies- Minor	1	\$51,703	0.27
Hawaii- Government Agencies	7	\$207,518	1.08
Hawaii- Associations, Foundations, Societies, etc.	11	\$805,689	4.20
Hawaii- Business and Other	4	\$127,609	0.67
Hawaii- Health Organizations	19	\$6,024,276	31.44
Mainland- Associations, Foundation, Soc, etc.	3	\$137,828	0.72
Mainland- Business	2	\$58,399	0.30
U.S. Universities and Colleges	2	\$17,348	0.09
All Non-U.S.	2	\$1,010,854	5.28
	79	\$19,163,069	100.00

YEAR-TO-DATE SUMMARY  
EXTRAMURAL RESEARCH AWARDS, JULY/JULY, 2005  
DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
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YEAR-TO-DATE SUMMARY  
 EXTRAMURAL NON-RESEARCH AWARDS, JULY/JULY, 2005  
 DISTRIBUTION BY SPONSORS

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Mainland- Business	2	\$58,399	0.30
U.S. Universities and Colleges	2	\$17,348	0.09
All Non-U.S.	2	\$1,010,854	5.28
	79	\$19,163,069	100.00

Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DOI-Dept of Interior

- |   |          |
|---|----------|
| 1. DOI-Dept of Interior   | \$37,000 |
| "Baseline Inventory of Coral Health and Reef Composition<br>On Kahanaku Reef" |          |

Jim Beets	UHH-Natural Science
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FROM: NSF-Nat'l Science Foundation

- |  |           |
|--|-----------|
| 1. NSF-Nat'l Science Foundation  | \$300,000 |
| "Effects of Multiple Species Invasions: Albizia Tree and Coqui<br>Frog Colonization of Hawaii" |           |

William Mautz	UHH-Natural Science
---------------	---------------------

FROM: Hawaii Government Agencies

- |   |         |
|---|---------|
| 1. SOH-Dept of Land and Natural Resources                             | \$4,950 |
| "Biological Connectivity of Anchialine Ponds in the Hawaiian Islands" |         |

Cedric Muir	UHH-Natural Science
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NON-RESEARCH AWARDS

FROM: DOC-Dept of Commerce

- |                         |         |
|-------------------------|---------|
| 1. DOC-Dept of Commerce | \$7,000 |
| "UHH HIP Support"       |         |

Sharon Ziegler-Chong	UHH-Aquaculture
FROM: ED-Dept of Education	

- |   |           |
|---|-----------|
| 1. ED-Dept of Education                     | \$417,586 |
| "Upward Bound Classic - (05-06)"            |           |
| "Upward Bound Classic - Room/Board (05-06)" |           |

Cornelia Anguay	UHH-Upward Bound
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FROM: NSF-Nat'l Science Foundation

- |   |           |
|---|-----------|
| 1. NSF-Nat'l Science Foundation           | \$471,923 |
| "Hawaiian Values, Science and Technology" |           |
| "Hawaiian Values-STEM Na Pua No'eau"      |           |

Sonia Juvik	UHH-Geography
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Attachment #2 - Board of Regents' Meeting, 9/15/05

FROM: US Colleges and Universities

- |   |                 |
|---|-----------------|
| 1. University of Rhode Island           | \$34,062        |
| "Post-Tsunami Sustainable Livelihood"   |                 |
| Kevin Hopkins                           | UHH-Aquaculture |
| 2. University of Alaska                 | \$18,884        |
| "Feasibility of Oyster Farms in Alaska" |                 |
| Maria Haws                              | UHH-Aquaculture |
| 3. Oregon State University              | \$80,000        |
| "Human Health Impacts:Aquaculture"      |                 |
| Maria Haws                              | UHH-Aquaculture |

FROM: Hawaii Government Agencies

- |                                       |                       |
|---------------------------------------|-----------------------|
| 1. Office of Hawaiian Affairs         | \$80,485              |
| "Program Plan Hoomau Aha Opio Alakai" |                       |
| David Sing                            | UHH-Director's Office |

FROM: Hawaii Business and Other

- |                         |               |
|-------------------------|---------------|
| 1. Kamehameha School    | \$65,000      |
| "Summer Institute 2005" |               |
| David Sing              | UHH-Education |

UNIVERSITY OF HAWAII AT HILO SUMMARY  
EXTRAMURAL RESEARCH AWARDS, JULY 2005 - JULY 2005  
DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOI-Dept of Interior	1	\$37,000	11.00
NSF-Nat'l Science Foundation	1	\$300,000	88.00
Hawaii Government Agencies	1	\$4,950	1.00
Total	3	\$341,950	100.00

UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JULY 2005 - JULY 2005

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOC-Dept of Commerce	1	\$7,000	1.00
ED-Dept of Education	1	\$417,586	36.00
NSF-Nat'l Science Foundation	1	\$471,923	40.00
US Colleges and Universities	3	\$132,946	11.00
Hawaii Government Agencies	1	\$80,485	7.00
Hawaii Business & Other	1	\$65,000	5.00
Total	8	\$1,174,940	100.00

UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY 2005 - JULY 2005

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOI-Dept of Interior	1	\$37,000	11.00
NSF-Nat'l Science Foundation	1	\$300,000	88.00
Hawaii Government Agencies	1	\$4,950	1.00
Total	3	\$341,950	100.00

UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY  
EXTRAMURAL NON-RESEARCH AWARDS, JULY 2005 - JULY 2005

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOC-Dept of Commerce	1	\$7,000	1.00
ED-Dept of Education	1	\$417,586	36.00
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US Colleges and Universities	3	\$132,946	11.00
Hawaii Government Agencies	1	\$80,485	7.00
Hawaii Business & Other	1	\$65,000	5.00
Total	8	\$1,174,940	100.00

UNIVERSITY CONTRACTS PROCESSED IN JUNE AND JULY 2005  
FOR APPROVAL BY THE BOARD OF REGENTS

A. CONTRACTS AWARDED AS A RESULT OF COMPETITIVE SOURCE SELECTION

1. Description: IFB No. 05-060, Hale Kahawai Fire Alarm and Sprinkler System Installation, UHM, Project No. UHM 04-537A  
Contractor: C C Engineering & Construction, Inc., P.O. Box 4349, Kāne'ohe, HI  
Amount: \$1,226,900.00

B. PROFESSIONAL SERVICES PROCUREMENT

1. Description: A/E Design Services for Food Service Program, Phase II, Leeward CC, Project No. CC-04-4254  
Contractor: Group 70 International, Inc., 925 Bethel St., 5th Floor, Honolulu, HI  
Amount: \$150,000.00

C. SOLE SOURCE PROCUREMENT

1. Description: Furnish, Deliver, and Install CAST Knowledge Management Suite Application Warehouse Software to the University of Hawaii  
Contractor: CAST, Inc., 300 S. Wacker Dr., Ste.1310, Chicago, IL  
Amount: \$144,880.00 (initial year)

D. EXEMPT PROCUREMENT

1. Description: Purchase of United Nations Comprehensive Collection 1946-2004 Microfiche and U.S. Congressional Serial Set Online with American State Papers for Hamilton Library  
Contractor: Readex, 4501 Tamiami Trail N., Ste. 316, Naples, FL  
Amount: \$405,998.00
2. Description: Purchase of Microfiche Government Documents ASI PDF Database for Hamilton Library  
Contractor: LexisNexis Academic & Library Solutions, CIS, UPA, & LexisNexis, 7500 Old Georgetown Rd., Ste.1300, Bethesda, MD  
Amount: \$425,386.00

Recommendation That the Board accepts with thanks the gifts and grants and ratify the actions of the administration in executing the contracts.

**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

TODO, HOWARD S.  
Vice President for Budget & Finance/CFO  
Office of the VP for Budget & Finance/CFO  
October 1, 2005 -September 30, 2008

UNIVERSITY OF HAWAI'I AT MĀNOA

Executive

IWAOKA, WAYNE  
Interim Vice Chancellor, UHM (Student Affairs)  
Office of the Chancellor, UHM  
October 1, 2005 - September 30, 2006

PORTER, EDGAR  
Interim Dean  
School of Hawaiian, Asian and Pacific Studies  
Reappointment  
September 7, 2005 - September 6, 2006, or until  
a permanent dean is appointed, whichever occurs sooner

Managerial

CHISMAR, WILLIAM G.  
Associate Dean for Academic Affairs  
College of Business Administration  
Upon Approval by the Board

NISHIJIMA, WAYNE T.  
Associate Dean for Academic Affairs  
(Cooperative Extension)  
College of Tropical Agriculture & Human Res.  
Upon Approval by the Board

Emeritus

ABRAMSON, NORMAN  
Professor, I5  
Electrical Engineering  
College of Engineering  
Upon Approval by the Board

BEAUCHAMP, EDWARD R.  
Professor, I5  
Educational Foundations & Curriculum  
Research and Development Group  
College of Education  
Upon Approval by the Board

BERTRAM, EDWARD A.  
Professor, I5  
Mathematics  
College of Natural Sciences  
Upon Approval by the Board

BLAINE, DANIEL D.  
Professor, I5  
Educational Psychology  
College of Education  
Upon Approval by the Board

BRENNAN, BARRY M.  
Specialist, S5  
Plant and Environmental Protection  
Sciences  
College of Tropical Agriculture & Human Res.  
Upon Approval by the Board

CHATTERGY, VIRGIE  
Professor, I5  
Curriculum Studies  
College of Education  
Upon Approval by the Board

CHIA, CHIAN LENG  
Specialist, S5  
Tropical Plant and Soil Science  
College of Tropical Agriculture & Human Res.  
Upon Approval by the Board

CROOK, KEITH A. W.  
Specialist, S5  
Oceanography  
School of Ocean & Earth Science  
& Technology  
Upon Approval by the Board

CROOKER, PETER P.  
Professor, I5  
Physics and Astronomy  
College of Natural Sciences  
Upon Approval by the Board

EL-SWAIFY, SAMIR A.  
Soil Scientist, R5  
Natural Resources & Environmental  
Management  
College of Tropical Agriculture & Human Res.  
Upon Approval by the Board

FULLER, GARY  
Professor, I5  
Geography  
College of Social Sciences  
Upon Approval by the Board

KROCK, HANS-JURGEN  
Professor, I5  
Ocean and Resources Engineering  
School of Ocean & Earth Science  
& Technology  
Upon Approval by the Board

LIU, ROBERT S. H.  
Professor, I5  
Chemistry  
College of Natural Sciences  
Upon Approval by the Board

LONG, ROGER A.  
Professor, I5  
Theatre and Dance  
College of Arts & Humanities  
Exception to Policy  
Upon Approval by the Board

NEUBAUER, DEANE  
Professor, I5  
Political Science  
College of Social Sciences  
Upon Approval by the Board

RAMOS, TERESITA V.  
Professor, I5  
Hawaiian & Indo-Pacific Languages  
and Literatures  
College of Languages, Linguistics and Literature  
Upon Approval by the Board

REMUS, WILLIAM E.  
Professor, I5  
Information Technology Management  
College of Business Administration  
Upon Approval by the Board

WHITMAN, NANCY C.  
Professor, I5  
Curriculum Studies  
College of Education  
Upon Approval by the Board

UNIVERSITY OF HAWAI'I AT HILO

Emeritus

BONK, WILLIAM  
Professor, I5  
Anthropology  
Exception to Policy  
Upon Approval by the Board

COMMUNITY COLLEGES

Emeritus

KIMURA, BERT  
Professor, C5  
Information Media & Technology Services  
Kapi'olani Community College  
Upon Approval by the Board

LITTLE, DORIC  
Professor, C5  
Speech  
Honolulu Community College  
Upon Approval by the Board

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

**RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS**

Resignations

BITH-MELANDER, POLLIE D.  
Assistant Specialist  
Pediatrics  
University of Hawai'i at Mānoa  
July 8, 2005

CARLOZZI, BETH  
Instructor  
Nursing  
Kaua'i Community College  
July 31, 2005

CASSITY, KATHLEEN J.  
Instructor  
Language Arts  
Leeward Community College  
July 31, 2005

CERNY, JO ELLEN  
Instructor  
Nursing  
Windward Community College  
June 13, 2005

DECKER, JEFFREY L.  
Assistant Professor  
Business Administration  
University of Hawai'i at Hilo  
July 31, 2005

DRESSLER, TERESA L.  
Instructor  
Nursing  
Kaua'i Community College  
July 31, 2005

FOX, MARY LYNN S.  
Instructor  
Nursing  
Maui Community College  
July 31, 2005

FURRIE, THOMAS H.  
Institutional Support  
(Adm & Fiscal Support Sp)  
Upward Bound Program  
University of Hawai'i at Hilo  
August 31, 2005

GREANEY, MALIA F.  
Academic Support  
(Educational Specialist)  
Native Hawaiian Health  
University of Hawai'i at Mānoa  
August 12, 2005

KAGAWA, KANANI B.  
Academic Support  
(Educational Sp)  
Office of Vice Chancellor for  
Academic Affairs  
University of Hawai'i at Hilo  
July 29, 2005

KANNAN, LATHA  
Junior Researcher  
Pacific Biosciences Research Center  
University of Hawai'i at Mānoa  
July 29, 2005

KELLOGG, ROBERT F  
Instructor  
Non-Credit  
Maui Community College  
June 30, 2005

KUHN, THOMAS C  
Instructor  
Curriculum Resources  
Leeward Community College  
June 30, 2005

NGUYEN, TAM T.  
Junior Researcher  
Pacific Biosciences Research Center  
University of Hawai'i at Mānoa  
July 13, 2005

NOONE, JOANNE  
Professor, CC  
Nursing  
Kaua'i Community College  
July 31, 2005

PANG, KEVIN S.  
Research Support  
(Research Associate)  
Pacific Biosciences Research Center  
University of Hawai'i at Mānoa  
August 12, 2005

STAMOULIS, LYNNE A.  
Institutional Support  
(Institutional Analyst)  
Office of Vice Chancellor for  
Academic Affairs  
University of Hawai'i at Hilo  
July 29, 2005

STILLWELL, ROBERT J. III  
Research Support  
(Research Associate)  
Cell & Molecular Biology  
University of Hawai'i at Mānoa  
July 15, 2005

THIERCOF, HOLLY A.  
Assistant Professor  
Nursing  
University of Hawai'i at Hilo  
July 31, 2005

WANG, XUDONG  
Junior Researcher  
Electrical Engineering  
University of Hawai'i at Mānoa  
July 31, 2005

Retirements

BAUER, MARILYN  
Professor, CC  
Language Arts  
Leeward Community College  
August 4, 2005

BROWNE, GERALD D.  
Assistant Professor, CC  
Language Arts  
Kaua'i Community College  
July 31, 2005

CARR, GERALD D.  
Professor and Chair  
Botany  
University of Hawai'i at Mānoa  
July 31, 2005

CLEVELAND, DAVID R.  
Professor, CC  
Social Sciences  
Honolulu Community College  
June 30, 2005

DEWEY, ALICE G.  
Professor  
Anthropology  
University of Hawai'i at Mānoa  
July 31, 2005

HUBBARD, PHILLIP S.  
Associate Professor, CC  
Natural Sciences  
Honolulu Community College  
July 31, 2005

IKEI, STANLEY N.  
Assistant Professor, CC  
Food Services  
Leeward Community College  
July 31, 2005

KIM, CHARLES S. C.  
Professor, CC  
Technologies  
Honolulu Community College  
August 31, 2005

MIKELL, PRISCILLA P.  
Instructor  
Counseling & Guidance  
Maui Community College  
June 30, 2005

MURTON, BRIAN JOSEPH  
Professor  
Geography  
University of Hawai'i at Mānoa  
August 31, 2005

NISHI, CLARENCE M.  
Assistant Professor, CC  
Food Services  
Kaua'i Community College  
June 30, 2005

PENISTEN, JOHN E.  
Professor, CC  
Humanities  
Hawai'i Community College  
July 25, 2005

RUANE, MARIE L.  
Assistant Professor, CC  
Counseling & Guidance  
Leeward Community College  
July 31, 2005

ULUAVE, SIONE A.  
Instructor  
Mathematics  
Windward Community College  
June 30, 2005

RETIREMENTS OF CIVIL SERVICE EMPLOYEES

BATIS, EVELYN  
Janitor II  
Buildings & Grounds Mgmt  
University of Hawai'i at Mānoa  
June 28, 2005

KAWABATA, JANET Y.  
Janitor I  
Buildings & Grounds Mgmt  
University of Hawai'i at Mānoa  
June 28, 2005

KURODA, JOAN Y.  
Secretary II  
Nursing  
Hawai'i Community College  
June 30, 2005

MATEO, ELEANOR A.  
Janitor II  
Buildings & Grounds Mgmt  
University of Hawai'i at Mānoa  
July 29 2005

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David McClain  
Interim President

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