BOARD OF REGENTS' MEETING

Date: January 19, 2006
Time: 9:00 a.m.
Place: Kapi'olani Community College
Tamarind Banquet Room, 2nd Floor, 'Ohelo Building
4303 Diamond Head Road
Honolulu, Hawai'i 96816

AGENDA

I. Call Meeting to Order

II. Presentation by Leon Richards, Chancellor of Kapi'olani Community College

III. Approval of Minutes of the Board of Regents' November 17-18, 2005 Meeting and Board of Regents' December 15, 2005 Special Meeting

IV. Public Comment Period 1:
   Individuals may present testimony on matters on the Board of Regents' agenda either during 1) the Public Comment Period or 2) when the agenda item is being discussed by the Board. Written testimonies will also be accepted at the meeting or at the Board Office. 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 by calling 956-8213.

V. Agenda Items, Public Session 2
   1. University of Hawai'i West O'ahu Proposal to Establish a Concentration in Early Childhood Education within the Existing Bachelor of Arts in Social Sciences as a 2+2 Program
   3. Request to Retain Outside Counsel for the John A. Burns School of Medicine - Phase II Project
   4. Indemnification from the Institute for Astronomy with Aura-Gemini
   5. Telecommunications Course Fee for Courses in the Graduate Certificate program in Telecommunications and Entrepreneurship, College of Engineering, University of Hawai'i at Mānoa
   6. 2006 Session Legislative Package (information only)
   7. Emergency Preparedness Plan (for information only)
   8. Second Decade Project (information only)
   9. Presentation and Decision-Making (Including Design and Budget) on Student Housing Project, University of Hawai'i at Mānoa

VI. Gifts, Grants and Contracts - For Board Action (See Attachment #2)

VII. Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period (Attachments #3 and #4); Resignations and Retirements of Board of Regents’ Appointees and Civil Service Employees (Attachment #3)

VIII. University of Hawai'i Foundation Report

Footnotes:
1/ Guidelines: In fairness to all who wish to address the Regents, each speaker should abide by the time allotted. The Board will generally allow up to three minutes per speaker depending on the number of those wishing to testify.
2/ The Board will be taking a recess at approximately 12:00 noon, reconvene at approximately 1:30 p.m., and recess at approximately 5:30 p.m. Agenda item(s) not completed by approximately 5:30 p.m. on Thursday will be taken up at 8:30 a.m. on Friday, January 20, 2006
Board of Regents' Meeting (Continued)

IX. Report of Executive Officer

X. New or Other Business

XI. Announcement of Next Meeting of the Board

   Date:   Thursday, February 16, 2006
   Place:   Honolulu Community College

XII. Executive Session

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

XIII. Adjournment
MATTERS TO BE DECIDED IN EXECUTIVE SESSION

I. Approval of Minutes of the Board of Regents’ November 17, 2005 and December 15, 2005 Executive Meetings

II. LEGAL MATTERS
   A. Status of Mediation with former President, University of Hawai‘i
   B. Public/Private Partnerships
      1. Cancer Research Center of Hawai‘i
      2. U.S. China Center, University of Hawai‘i at Hilo
      3. Student Housing, University of Hawai‘i at Mānoa
   C. Lease Extension for Hawai‘i Public Television for University of Hawai‘i Property

      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)

III. PERSONNEL ACTIONS RELATED TO THE FOLLOWING POSITIONS:
   A. Regents’ Medal of Distinction, University of Hawai‘i at Mānoa
   B. Reappointment of Women’s Head Water Polo Coach, University of Hawai‘i at Mānoa
   C. Professional Improvement Leave for Dean of Students, University of Hawai‘i at Mānoa
   D. Faculty Emeritus Status - Dean and Professor, University of Hawai‘i at Hilo
   E. Appointment of Associate General Counsel
   F. Update on Executive Searches

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

The following gifts, grants, and contracts received during the period November 1, 2005 through November 30, 2005 total $21,068,087. The University of Hawai‘i at Hilo received a total of $1,271,026 during the same period.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. NIH-Nat'l Cancer Institute (NCI) $25,000
   "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.

2. NIH-Nat'l Center for Research Resources (NCRR) $275,000
   "Bioinformatics and Information Technology for the Research Centers in Minority Institutions (RCMI) Programs and Activities at the University of Hawaii"
   Shomaker, Sam School of Medicine
   Administrative supplement in support of bioinformatics and information technology for the Research Centers in Minority Institutions (RCMI) programs and activities.

3. NIH-Nat'l Inst of Child Health & Human Devlpmt $54,520
   "Preservation of Ejaculated Mouse Spermatoza"
   Ward, Monika Anatomy- MED
   The major goal of this application is to develop a simple and efficient method for preservation of valuable mouse genomes by using intracytoplasmic sperm injection (ICS) with preserved ejaculated spermatozoa. We will test if ejaculated preserved spermatozoa injected into oocytes by ICSI allow obtaining live offspring with high efficiency.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $168,616
   "Trophic Ecology and Structure-Associated Aggregation Behavior in Bigeye and Yellowfin Tuna in Hawaiian Waters"
   Holland, Kim N JIMAR - SOEST
   To research the feeding ecology and schooling behavior of bigeye and yellowfin tuna found at private FADs (Fish aggregating devices) located in waters surrounding the Hawaii Islands.

2. DOC-National Oceanic & Atmospheric $159,388
   "Instrumented Buoys as Autonomous Observatories of Pelagic Ecosystems"
   Holland, Kim N JIMAR - SOEST
   To better understand the aggregating behavior of fish schools through application of acoustic transmitter tags on fish (tuna) and development of sonar "listening stations" to be installed at the offshore FADs (fish aggregating devices) located in waters surrounding the Hawaiian islands.
3. DOC-National Oceanic & Atmospheric $46,093
"Dynamics of Pacific Decadal Climate Variability and ENSO Modulation"
Jin, Fei-Fei JIMAR - SOEST
To investigate the roles of tropical ocean-atmospheric interaction decadal climate variations in the Pacific and decadal modulation of El Nino.

4. DOC-National Oceanic & Atmospheric $130,613
"National Weather Service, Pacific Region, "In Lieu of Rent Payments"
Schroeder, Thomas A JIMAR - SOEST
Funds will be used to support students and infrastructure within the departments of Meteorology, Oceanography (marine applications) and Geology & Geophysics (hydrology).

5. DOC-National Oceanic & Atmospheric $166,304
"Transition from Experimental Climate Prediction to Operational Climate Forecasting and Information Services for the U.S. Affiliated Pacific Islands"
Schroeder, Thomas A JIMAR - SOEST
Conduct research on experimental climate prediction and impacts of interannual climate variability on the economies, cultures and public health of the U.S.-affiliated Pacific Islands.

6. DOC-National Oceanic & Atmospheric $351,300
"Fisheries Oceanography: Marine Mammal Research Program"
Schroeder, Thomas A JIMAR - SOEST
To conduct research on Pacific Islands Regional marine mammal population, their ecology and relationship to environmental and oceanographic parameters.

7. DOC-National Oceanic & Atmospheric $141,900
"Joint Institute for Marine and Atmospheric Research (JIMAR) - Task 1"
Schroeder, Thomas A JIMAR - SOEST
Funds will be used for administrative and visiting scientist support for the institute.

8. DOC-National Oceanic & Atmospheric $239,911
"Profiling CTD Float Array Implementation, Delayed-Mode Salinity Adjustments, and Ocean Climate Research"
Schroeder, Thomas A JIMAR - SOEST
Maintain a working delayed-mode salinity calibration system for U.S. Argo floats. Keeping system up and running in real-time and work on feeding back calibrated data into the U.S. Argo data system.

9. DOC-National Oceanic & Atmospheric $184,506
"Describing the Vertical Habitat of Bigeye and Albacore Tunas and Post Release Survival for Marlins in the Central Pacific Longline Fisheries with"
Sibert, John R JIMAR - SOEST
To research the vertical habitat and horizontal movements of bigeye and albacore tunas in the central Pacific Ocean with a focus on fish caught near the Hawaiian Islands and American Samoa.
10. DOC-National Oceanic & Atmospheric $121,001
"Impacts of Warm Pool and Extratropical Processes on ENSO"
Wang, Bin JIMAR - SOEST
Study of the impacts of Indian Ocean-Western Pacific warm pool and extropical process on El Nino.

11. DOC-Nat'l Marine Fisheries Service $183,107
"Coral Reef Management Initiative"
Schroeder, Thomas A JIMAR - SOEST
To establish an enhanced coral reef management presence within the existing NMFS, Pacific Islands Regional Office (PIRO), Habitat Conservation Program (HCP).

12. DOC-Nat'l Marine Fisheries Service $278,000
"Marine Resource Dynamics Assessment Program (MARDAP): Research Support"
Schroeder, Thomas A JIMAR - SOEST
Research support for fishery data monitoring and research operations.

13. DOC-Nat'l Marine Fisheries Service $133,800
"Fisheries Oceanography: Methods to Reduce Sea Turtle-Longline Interactions"
Schroeder, Thomas A JIMAR - SOEST
Provide reliable estimates of delayed mortality and morbidity following longline-turtle interactions and to identify a method to reduce or eliminate interactions between long-long fishing gear and turtles.

14. DOC-Nat'l Marine Fisheries Service $114,000
"Fisheries Oceanography: Marine Mammal Research Program"
Schroeder, Thomas A JIMAR - SOEST
To conduct research on Pacific Islands Region marine mammal population, their ecology and relationship to environmental and oceanographic parameters.

15. DOC-Nat'l Marine Fisheries Service $125,000
"Marine Resource Dynamics and Assessment Program (MARDAP): Lobster Research Program"
Schroeder, Thomas A JIMAR - SOEST
To assess the status of lobster stock in the Northwestern Hawaiian Islands and the impact of fisheries on these stocks.

16. DOC-Nat'l Marine Fisheries Service $123,207
"Pelagic Visiting Scientist Program"
Schroeder, Thomas A JIMAR - SOEST
Support of visiting scientists/researchers who will collaborate with JIMAR scientists on pelagic and other JIMAR projects.

17. DOC-Nat'l Marine Fisheries Service $474,500
"Climate Change and Ecosystem Variability in the North Pacific Ocean and the Dynamics of Marine Resource Populations"
Schroeder, Thomas A JIMAR - SOEST
Investigate the mechanisms of climate change in the North Pacific that are relevant to variations in marine populations, especially fishery stocks and protected resources.
| 18. | DOC-Nat'l Marine Fisheries Service | $120,300 |
|     | "International Fisheries: Marine Turtle Conservation and Management Initiative (MTCMI)" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | To introduce fishermen, fishery administrators, policy makers and other relevant stakeholders information and materials designed to increase the opportunities for survival by marine turtles that might be captured during the course of pelagic fishing operations in the exclusive zones (EEZ) of the Solomon Islands and New Caledonia. |  |
| 19. | DOC-Nat'l Marine Fisheries Service | $268,200 |
|     | "Fisheries Oceanography: Swordfish Research" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | To support the National Marine Fisheries Service Strategic Plan elements related to sustainable fisheries and recovery of protected species. |  |
| 20. | DOC-Nat'l Marine Fisheries Service | $305,637 |
|     | "Sustainable Fisheries Initiative" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | To foster the sustained optimal use of marine fishery resources and maximum protection of endangered and threatened species of the State of Hawaii and other US flag islands in the western Pacific region. |  |
| 21. | DOC-Nat'l Marine Fisheries Service | $288,000 |
|     | "Western Pacific Fisheries Information Network Project (WPacFIN)" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | Provide technical and operational support for supplying timely, accessible, and high-quality fisheries data and information to fisheries scientists, researchers, and managers within JIMAR, UH, NMFS, and the Western Pacific Regional Fisheries Management Council. |  |
| 22. | DOC-Nat'l Marine Fisheries Service | $177,604 |
|     | "NEPA Initiative" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | To obtain technical assistance on an activity and project specific basis to ensure timely and legally sufficient agency compliance with applicable National Environmental Policy Act (NEPA) requirements. |  |
| 23. | DOC-Nat'l Marine Fisheries Service | $172,000 |
|     | "Satellite Remote Sensing Research Related to the West Coast Integrated Observing System (IOOS)" |  |
|     | Schroeder, Thomas A  JIMAR - SOEST |  |
|     | Provide University of Hawaii researchers access to an expanded suite of satellite oceanographic data assembled by NOAA for use in physical, biological, and fisheries oceanography research and for developing satellite-derived ocean data research products for use in supporting west coast Region Assoc of the Integrated OCN Observ Syst (RA/IOOS) and NOAA Fish Pac Coast Observ Syst. |  |
| 24. | DOC-Nat'l Marine Fisheries Service | $296,476 |
|     | "Pelagic Fisheries Research Program - Management" |  |
|     | Sibert, John R  JIMAR - SOEST |  |
|     | To provide management and administrative support for the JIMAR Pelagic Fisheries Research Program. |  |
FROM: DOD-Dept of Defense

1. DOD-Dept of Navy $65,000
   "Assimilation of Long-Range Lightning Data Over the Pacific"
   Businger, Steven Meteorology - SOEST
   This proposal seeks modest support for continued development of PacNet and to support operational utilization of the data stream at NRL for (i) nowcasting convective activity, (ii) convective rainfall analyses over the Pacific, and (iii) to improve marine prediction of cyclogenesis and squall-line motion through sferics data assimilation in COAMP and NOGAPS.

2. DOD-Dept of Navy $30,771
   "Factors Influencing the Nearshore Sound-Scattering Layer in Hawaiian Waters"
   McManus, Margaret Anne Oceanography - SOEST
   This project will take an interdisciplinary approach to look at the relationships between the nearshore sound-scattering layer, physical processes, the optical properties of the water column, and bathymetry. We will combine moored and expeditionary approaches to determine the predictors of micronekton distribution.

3. DOD-Dept of Navy $3,483,758
   "Hawaii Energy and Environmental Technologies (HEET) Initiative, Phase 2"
   Rocheleau, Richard E Haw Nat Energy Inst -SOEST
   Conduct research on development and testing of fuel cells and exploration and characterization of methane hydrates.

FROM: DOI-Dept of Interior

1. DOI-Fish & Wildlife $140,000
   "Oahu Rare Plant Genetic Safety Net: Oahu and Maui Nui Genetic Safety Net Programs"
   Duffy, David Botany
   Continue support of Genetic Safety Net for threatened and endangered native plants on Oahu and expand support to Maui.

2. DOI-Fish & Wildlife $105,000
   "Oahu Rare Plant Genetic Safety Net: Maui Nui FY 06"
   Duffy, David Botany
   Continue support of the Genetic Safety Net project's work on Maui.

3. DOI-Fish & Wildlife $85,000
   "Conservation Biology of Federally Endangered Hawaiian Tree Snails: Captive Propagation Lab"
   Hadfield, Michael G Pacific Biosciences Research
   To continue the conservation effort in three areas (1) captive propagation of threatened and endangered Hawaiian tree snails; (2) monitor residual populations of Achatinella spp. in the Koolau and Waianae Mountains; (3) periodically survey mountain areas on Oahu that are unknown to us or where recent surveys have not been carried out.
FROM: National Science Foundation

1. National Science Foundation $80,502
"CAREER: Crystallization Kinetics in Volcanology"
Hammer, Julia E Geology & Geophys - SOEST
Experimental study of crystal nucleation, growth, and textural evolution in silicate magma.

2. National Science Foundation $154,871
"Complex Episodic Explosive Volcanism: Eruption Dynamics of the 1959 Kilauea Iki Eruption, Hawaii"
Houghton, Bruce Geology & Geophys - SOEST
A detailed study of the dynamics of the best-known of the historical fire-fountaining eruptions of Kilauea volcano, Hawaii. The study uses field quantification of the beds produced by 17 episodes of activity and analysis of the bubble and crystal populations in the eruption products to constrain the factors controlling the style and intensity of the eruptions.

3. National Science Foundation $36,000
"Hawaii Ocean Mixing Experiment (HOME): Near-Field Program: Moored Measurements of Tidal Oscillations - UHawaii Contribution"
Luther, Douglas S Oceanography - SOEST
In situ measurements of currents and water density variations are to be acquired around Hawaii to determine the magnitude of oceanic tidal variability and its effect on oceanic mixing well below the sea surface.

4. National Science Foundation $93,106
"Mechanics of Sheeting Joints and Near-Surface Stresses"
Martel, Stephen J Geology & Geophys - SOEST
The proposed research investigates how stresses within the Earth interact with the Earth's surface to cause fractures to open nearly parallel to the Earth's surface. The research combines geologic mapping, laser altimetry measurements, and theoretical mechanical analyses.

5. National Science Foundation $240,001
"The Evolution of Embryonic Polarity: A Molecular and Phylogenetic Approach"
Martindale, Mark Q Pacific Biomed Rsrch Cntr
Isolating genes involved in cell and embryonic polarity.

6. National Science Foundation $3,249,567
"Collaborative Research: A 3-D Seismic Investigation of the Nankai Trough Plate Boundary System in the Kumano Basin"
Moore, Gregory F Geology & Geophys - SOEST
This project will acquire three-dimensional seismic reflection data from the Nankai trough in support of IODP drilling.

7. National Science Foundation $170,000
"Collaborative Research: Kuroshio Extension System Study (KESS)"
Qiu, Bo Oceanography - SOEST
This is a collaborative proposal with URI and WHOI to jointly study the dynamics and thermodynamics of the Kuroshio Extension System.
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<th>8. National Science Foundation</th>
<th>$92,487</th>
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<tbody>
<tr>
<td>&quot;Study of Processes Leading To Tropical Cyclone Intensity Change&quot;</td>
<td>Wang, Yuqing\nMeteorology - SOEST</td>
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<td>The PI proposes to study the mechanisms and processes leading to tropical cyclone intensity change with the focus on the interaction of outer spiral rainbands and inner core dynamics and the effect of large-scale environmental flow on the intensity change of tropical cyclones using a nonhydrostatic tropical cyclone model.</td>
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**FROM: Nat'l Aeronautics & Space Administration**

<table>
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<tr>
<th>1. Nat'l Aeronautics &amp; Space Administration</th>
<th>$223,543</th>
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<tbody>
<tr>
<td>&quot;A LASER RIMS Instrument to Date Igneous Rocks using Rb-Sr and Measure Elemental Chemistry&quot;</td>
<td>Anderson, F Scott\nHaw Inst Geophys &amp; Planet</td>
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<td>A proposal to build a device to measure the age of a rock.</td>
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<tr>
<th>2. Nat'l Aeronautics &amp; Space Administration</th>
<th>$45,800</th>
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<tr>
<td>&quot;Constraining the Origins of Layering in the Valles Marineris: Comparing TES and MOLA&quot;</td>
<td>Anderson, F Scott\nHaw Inst Geophys &amp; Planet</td>
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<tr>
<td>Using TES and MOLA data to understand the formation of the valles Marineris, Mars.</td>
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<th>3. Nat'l Aeronautics &amp; Space Administration</th>
<th>$90,721</th>
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<tr>
<td>&quot;Application of Satellite Data to Improve the Simulation and Prediction of Tropical Intraseasonal Oscillation (TISO)&quot;</td>
<td>Fu, Xiouhua\nMeteorology - SOEST</td>
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<tr>
<td>We propose to use NASA satellite data to document the structure of water vapor of intraseasonal oscillation and to validate the model, then improve model physics and predictability.</td>
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<th>4. Nat'l Aeronautics &amp; Space Administration</th>
<th>$43,000</th>
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<tr>
<td>&quot;Observable Signatures of Extreme Seasonality on Planets with High Orbital Eccentricity or Obliquity&quot;</td>
<td>Gaidos, Eric\nGeology &amp; Geophys - SOEST</td>
</tr>
<tr>
<td>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.</td>
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<th>5. Nat'l Aeronautics &amp; Space Administration</th>
<th>$123,000</th>
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<tbody>
<tr>
<td>&quot;ANITA Antarctic Impulsive Transient Antenna: A Concept Study Report to the NASA Small Explorer Program&quot;</td>
<td>Gorham, Peter W\nPhysics &amp; Astronomy</td>
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<td>Develop long duration Antarctic payloads to detect high energy neutrinos.</td>
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<th>6. Nat'l Aeronautics &amp; Space Administration</th>
<th>$33,996</th>
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<tr>
<td>&quot;The Composition and Evolution of the Lunar Crust&quot;</td>
<td>Hawke, Bernard R\nHaw Inst Geophys &amp; Planet</td>
</tr>
<tr>
<td>We propose to use Lunar Prospector orbital geochemistry to investigate the composition and evolution of the lunar crust.</td>
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</table>
7. Nat'l Aeronautics & Space Administration  
"The Origin, History and Distribution of Water and its Relation to Life in the Universe"  
Meech, Karen J Institute for Astronomy  
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.

8. Nat'l Aeronautics & Space Administration  
"Analysis and Validation of SRTM Data Over Tropical Volcanoes"  
Mouginis-Mark, Peter J Haw Inst Geophys & Planet  
We will use topographic data collected by the space shuttle to study volcanoes in the Philippines, Java, Galapagos and Hawaii.

FROM: Hawaii- Government Agencies

1. DLNR-Division of Forestry & Wildlife  
"Koa Dieback Survey: Assessing the Distribution and Severity of Koa Wilt in Hawaii"  
Uchida, Janice Y Plant & Environmental  
Survey the natural range of koa and koa reforestation sites throughout the state and map dieback locations. Collect and assay samples to verify presence of koa wilt and create a Fusarium library of 200-300 isolates. Establish a GIS-based database for ongoing detection of koa dieback.

2. DOH-Child & Adolescent Mental Health Division  
"Child and Adolescent Mental Health Division Support (CAMHD)"  
Johnson, Jean Center on Disability Studies  
Provide support to the Child and Adolescent Mental Health Division (CAMHD) in developing a document outlining evidence-based practices in the prevention of mental and behavioral health challenges in youth, identification of research, and review of articles.

3. Hawaii-Dept of Agriculture  
"Analytical Support for Pesticide Sample Analysis"  
Ray, Chittaranjan Water Resource Research  
The UH will provide analytical support for two pesticides and develop analytical methods for one with the help of the Hawaii Department of Agriculture.

4. Hawaii-Dept of Health  
"National Coastal Assessment and Monitoring Program (EMAP) Continuing Assessment of Hawaii's Estuaries and Coastal Waters: Phase 2"  
Dollar, Steven J Water Resource Research  
Conduct field sampling and analysis of marine water, sediment and biota at 50 selected sites around the main Hawaiian Islands as part of the National EMAP program to characterize nearshore marine ecosystems of the United States.
FROM: Hawaii- Business and Other

1. BioXene, Inc $39,254
   "Fluorescent Hybrid Sensor Proteins"
   Su, Wei-Wen W Molecular Biosci & Biosyst
   The aim of this project is to develop novel hybrid recombinant proteins as molecular sensors using a UH patent-pending technology invented by the PI.

2. East West Center $112,537
   "The Role of Land-cover Change in Montane Mainland SE Asia in Altering Regional Hydrological Processes Under a Changing Climate"
   Giambelluca, Thomas W Geography
   Install and maintain field stations to measure the fluxes of water and energy, and measure the pertinent soil and vegetation properties in each of two watersheds. Implement the regional climate model IPRC-regCM to simulate the influences of land-cover change and global warming on the climate and hydrological processes over the region.

3. Hawaii Council for the Humanities $5,000
   "Preserving the Oral Histories of 2nd Generation Korean Americans in Hawaii"
   Pak, Gary English
   This research project pertains to the Korean diaspora in Hawaii and specifically involves the compiling of oral histories, via digital videotaping and transcribing, of 2nd generation Korean Americans whose parents immigrated to the islands between 1903 and 1905, or arrived in subsequent years as picture brides.

4. Hawaii Farm Bureau Federation $25,000
   "Development of New Foliage Cultivars for the Hawaii Commercial Foliage Industry with Emphasis on Dracaena"
   Leonhardt, Kenneth W Tropical Plant & Soil Science
   Develop new cultivars of Zamioculcas and other aroids, aralias, dracaena and other foliage species through hybridizing, polyploid induction, and mutation induction technologies.

5. Hawaii Farm Bureau Federation $28,985
   "Optimal Field Management Strategies for Rambutan, Lychee, Longan, Durian and Mangosteen"
   Nagao, Mike A Tropical Plant & Soil Science
   This research will provide information on fertilizer requirements for lychee, longan and rambutan and information on production cycles and on potential yields for durian and mangosteen trees grown under Hawaii conditions.

6. Hawaii Farm Bureau Federation $4,831
   "Macadamia Variety Trials"
   Nagao, Mike A Tropical Plant & Soil Science
   Research on the identification of macadamia varieties will be conducted to provide the macadamia industry with new high yielding cultivars that produce kernels of superior quality.
7. Hawaii Farm Bureau Federation
"Culture Management Strategies Associated with Macadamia Varieties"
Nagao, Mike A Tropical Plant & Soil Science
Research on macadamia will be conducted to develop field production information on new and established varieties. Information will be collected on how different varieties respond to fertilizer application based upon leaf nutrient concentrations, and how well kernel quality is affected by harvest intervals.

8. Hawaii Farm Bureau Federation
"Evaluation of All Potential Post-Harvest and Pre-Plant Fungicides for Control of Pineapple Fruit Rot, Fruit Mold and Butt Rot"
Taniguchi, Glenn Y Plant & Environmental
The purpose of this project is to evaluate all post-harvest and pre-plant fungicides available for testing.

9. Hawaii Farm Bureau Federation
"Control and Management of the Macadamia Felted Coccid"
Wright, Mark G Plant & Environmental
Monitor macadamia felted coccid populations and develop effective management, including classical biocontrol.

10. Hawaii Farm Bureau Federation
"Risk-based Integrated Pest Management Decision-making System for Southern Green Stinkbug (Nezara viridula, Hemiptera, Pentatomidae) in Macadamia Nuts"
Wright, Mark G Plant & Environmental
Develop risk-based multi-species IPM system for macadamia nut pests, centered around southern green stinkbug.

11. Research Corp, University of Hawaii
"HRSA State Planning Grants Program - Limited Competition Planning Grant: 'Hawaii Coverage for All'"
Russo, Gerard G Social Science Rsrch Inst
Conduct economic analysis and data-based research associated with the HRSA State Planning Grant.

12. Research Corp, University of Hawaii
"Supplemental Funds for Hawaii Coverage for All 2005"
Russo, Gerard G Social Science Rsrch Inst
Conduct economic analysis and data-based research associated with the HRSA State Planning Grant.

FROM: Hawaii- Health Organizations

1. Kuakini Medical Cntr
"Consequences of Anemia in Elderly Men - Ortho Biotech"
Blanchette, Patricia Geriatrics-MED
Investigation of the effects of Anemia in Elderly Men.
FROM: Mainland- Associations, Foundation, Soc, etc.
1. Universities Space Research Association  $2,100
   "A Model of Options and Costs for Reliable Autonomy"
   Port, Daniel N  College of Business
   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.

FROM: Mainland- Business
1. General Atomics  $50,000
   "Heat Transfer to a Molten Pool in a High Temperature
   Reactor"
   Coimbra, Carlos F  Mechanical Engineering
   Numerical Modeling of a high temperature plasma reactor.
2. Joint Oceanographic Inst Inc (JOI Inc)  $26,739
   "Participation in IODP Expedition 312"
   Ingle, Stephanie  Geology & Geophys - SOEST
   Shipboard scientist, will analyze rock samples for chemical
   investigation.
3. Joint Oceanographic Inst Inc (JOI Inc)  $25,242
   "IODP Post-Expedition Research: Expedition 304/305
   Atlantis Oceanic Core Complex Geochemical Source
   Characteristics and Lower Crustal Intrusive …"
   Johnson, Kevin  Geology & Geophys - SOEST
   Expedition 304/305 of IODP to the Mid-Atlantic Ridge Atlantis
   fracture zone oceanic core complex drilled over 1.4 km of lower
   oceanic crustal rocks, mainly gabbros, with minor peridotites and
   basalts. This proposal covers three projects: 1. Thermobarometry of
   mineral phases in gabbros and peridotites to understand source
   and magma chamber processes at the ridge, 2. Geochemistry of
   melt inclusions in basalts, 3. Interlab study of rock powders produced
   on the ship.

FROM: Mainland- Other
1. Jet Propulsion Lab  $22,893
   "The Large Particle Emission History of Rosetta Target
   67P/CHURYUMOV-GERASIMENKO"
   Gruen, Eberhard  Haw Inst Geophys & Planet
   To observe the dust trail of the Rosetta target
   67P/CHURYUMOV-GERASIMENKO using a series of 24 micron MIPS
2. Jet Propulsion Lab  $24,814
   "Thermal Properties of Damocloids"
   Jewitt, David C  Institute for Astronomy
   We here propose to use Spitzer to determine albedos for 12
   Damocloids, corresponding to about 50% of the known population.
3. Jet Propulsion Lab  $34,710
   "The Starburst-AGN Connection: A Search for AGNs in
   IR-Selected Starburst Galaxies"
   Joseph, Robert D  Institute for Astronomy
   To study whether it is AGNs or starbursts that are the dominant
   energy generation process in luminous infrared galaxies and
   whether there is any evidence of a connection between starbursts
   and AGNs using mid-infrared IRS spectroscopy with the SST.
4. Jet Propulsion Lab  
"Solar System Comet Astromineralogy"  
Pittichova, Jana  
Institute for Astronomy  
Ground based support of the Spitzer target objects.  

5. Jet Propulsion Lab  
"S-Cosmos: The Spitzer Deep Survey of the HST COSMOS 2 Degree ACS Field"  
Sanders, David B  
Institute for Astronomy  
S-COSMOS is a deep infrared imaging survey with the spitzer Space Telescope (SST) using both the near-infrared (IRAC) and mid-infrared (MIPS) detectors to observe the HST-COSMOS 2-square degree field. Our team will immediately release the Spitzer observations, along with our other multi-wavelength COSMOS data and source catalogs.  

6. Jet Propulsion Lab  
"Galaxies with Old Stellar Populations in Radio Source Fields at z ~ 3.8"  
Stockton, Alan N  
Institute for Astronomy  
We propose deep imaging in all bands and fields from the Texas Radio Survey.  

7. Research Triangle Institute  
"Development of a Model for Improving Coordination and Integration of Cancer Control Technical Assistance and Financial Support for the US Associated..."  
Kaopua, Lana  
Cancer Research Center  
Proposed aims are to develop a model for improving coordination and integration of technical assistance and funding support provided to six US Associated Pacific Jurisdictions. Scope of work includes: Assessment of program priorities, needs and outcome measures within each jurisdiction, model development and implementation with stakeholder communities.  

8. Space Telescope Science Institute  
"Gotcha! Using SWIFT GRBs to Pinpoint the Highest Redshift Galaxies (HST-GO-10616.02)"  
Cowie, Lennox L  
Institute for Astronomy  
We will identify high-redshift GRBs using ground-based 1--10m telescopes. And follow up with space-based observations of their host galaxies using HST and Spitzer to characterize the properties (SFR, age, morphology) to begin to address their role in re-ionization.  

9. Space Telescope Science Institute  
"A Search for Debris Disks in the Coeval Beta Pictoris Moving Group"  
Liu, Michael  
Institute for Astronomy  
Our program comprises an HST/ACS coronagraphic survey of the beta Pictoris Moving Group, a collection of nearby young stars associated with the debris disk archetype beta Pictoris. Since our sample spans a wide range in stellar mass, our survey will be provide an insight into the stellar mass dependence of disk evolution.
10. Space Telescope Science Institute
"An ACS Survey of a Complete Sample of Luminous Infrared Galaxies in the Local Universe"
Sanders, David B
Institute for Astronomy
The Hubble Space Telescope (HST) Advanced Camera for Surveys (ACS) will be used to image in two optical pass bands, 44 luminous infrared galaxies (LIGs) chosen from the Infrared Revised Bright Galaxy Sample (RBGS). We will analyze these images in conjunction with additional ground-based data to determine the origin and evolutionary state of this important class of objects.

FROM: U.S. Universities and Colleges
1. California State University
"Effects of Flow and Light on In Situ Rates of Net Production by a Reef-Flat Community"
Atkinson, Marlin J
Haw Inst Marine Bio-SOEST
Collect data set on net production of a coral reef flat under different water current flow and light conditions. The objective is to verify whether net production is controlled by water flow.

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

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

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

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

6. Univ of California - Irvine
"Factors Influencing the Epidemic Potential of Dengue"
Bennett, Shannon N
Trop Med - Med Micro- MED
Dengue virus, causing fever with occasional hemorrhaging, is expanding worldwide, producing more frequent, severe epidemics. This may be due to population growth and/or viral mutations. Puerto Rico provides a natural laboratory in which to compare 25 years of isolates' sequences against epidemiologic data to examine virus evolutionary adaptations since re-introduction.
7. Univ of Maryland
"Deep Impact"
Meech, Karen J Institute for Astronomy
Supplement to cover costs incurred for Nicholas Moskovitz's trip to Chile on behalf of Doug Hamilton who could not make it at the last minute and for observation and data reduction costs by Lowell Observatory.

8. Univ of Maryland
"Deep Impact"
Meech, Karen J Institute for Astronomy

9. Utah State University
"Cropping Systems for Control of Soil-Borne Diseases in Dry-Land Taro"
Sipes, Brent S Plant & Environmental
To evaluate taro cultivars for resistance to rootknot nematode, to evaluate in greenhouse and field tests green manure crops for nematode and Pythium control in the subsequent taro crop.

10. Washington University- St. Louis, MO
"ACTG 5157: Acetyl-L Carnitine for DSPN"
Valcour, Victor G School of Medicine
This is a continuation of leadership funds to direct a multicenter trial of acetyl-L-Carnitine for the treatment of neuropathy in HIV patients and to continue neurolADS research infrastructure development at the University of Hawaii.

11. Yeshiva University
"Fat Reduction, Hormone Replacement Use, & Benign Breast Disease Risk"
Ceria, Clementina D Nursing
To explore the hypotheses that low-fat diet and calcium/vitamin D supplementation reduce risk of benign breast disease; and estrogen replacement therapy increase risk of the formation of benign breast disease.

FROM: All Non-U.S.

1. UNESCO- United Nations
"The IOC Coordinated Indian Ocean Tsunami Warning System: Upgrade of Sea Level Stations in the Indian Ocean"
Merrifield, Mark A JIMAR - SOEST
To install, upgrade, and maintain multiple-use tide gauge stations in the Indian Ocean for tsunami and sea level monitoring.

NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Dept of Health & Human Services
"Compassion Capital - Hawaii Moving Forward"
Yuen, Sylvia H L Center on the Family
Provide organizational capacity building training, technical assistance and grant funds to faith-and community-based organizations in Hawaii to strengthen sustainability and social impact.
FROM: DOC-Dept of Commerce

1. DOC-Nat'l Telecommunications & Information $499,415
   "PEACESAT - Public Service Telecommunications in the Pacific Islands"
   Okamura, Norman H Social Science Rsrch Inst
   The proposal intends to provide satellite resources, technical assistance, and program development support for educational, government, health and regional organizations in the Pacific Islands Region.

FROM: DOD-Dept of Defense

1. DOD-Dept of Army $43,472
   "EMT - Intermediate Update Training for Army Medics"
   Kalinowski, Edward Kapiolani CC
   EMT - intermediate update training for Army medics.

FROM: DOJ-Dept of Justice

1. DOJ-Dept of Justice $75,000
   "Project PACT (Partnering to Assess and Counteract Truancy)"
   Zane, Lawrence F H Teacher Ed & Curric Study
   The Truancy Reduction Demonstration Project provides early intervention and prevention services to elementary students and their families at Kamaile and Maili Elementary Schools.

FROM: Environmental Protection Agency

1. Environmental Protection Agency $25,729
   "A Multi-Criterion Dynamic Systems Modeling Approach to the Design of Marine Fishery Reserves"
   Ridgley, Mark A Geography
   This proposed research will develop an agent-based model to simulate the complex human-environment interactions of a coral reef recreational fishery. The dynamic ecosystem model will simulate the effects and trade-offs of management decisions on performance of the ecosystem (e.g., fish abundance, coral cover, fishing opportunity, fisher behavior).

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $24,000
   "Constraining Aerosol Optical Properties in Chemical Transport Models with Parameterizations Based on Airborne Field Experiments - Fellow C. McNaughton"
   Clarke, Antony D Oceanography - SOEST
   The goal of the proposed research is to use in-situ aircraft data from NASA's INTEX-NA experiment to improved the parameterizations of aerosol optical properties over North America in the CFORS/STEM 2K3 regional-scale chemical transport model.
2. Nat'l Aeronautics & Space Administration
"Eruptive Patterns of an Active Lava Dome at Santiaguito, Guatemala: a Multi-Dataset Approach using Satellite - Fellow - S.Sahetapy-Engel"
Flynn, Luke P  Haw Inst Geophys & Planet
We use multiple thermal remote-sensing data, both ground-based and satellite-based, to study the surface morphology, dynamics and short-term behavior of an active lava dome. We also use ground-based thermal remote sensing along with seismic and infrasound to study regular explosions that accompany lava dome extrusion at Santiaguito.

FROM: Independent Federal Agencies- Minor

1. Vietnam Education Foundation (VEF) $4,137
"Vietnam Educational Foundation (VEF) Graduate Fellowship"
Garrod, Peter V  Graduate Division
Stipends and educational costs for selected graduate students from Vietnam.

FROM: Hawaii- Government Agencies

1. CCH-Dept of Parks & Recreation $215,091
"Hanauma Bay Education Program Proposal 2005-08"
Okimoto, Darren  Sea Grant - SOEST
Our program will continue to introduce Hanauma Bay and malama 'kai concepts to the 1.2 million annual visitors through its professional University staff and trained corps of volunteers.

2. DOH-Alcohol & Drug Abuse Division $6,646
"Substance Abuse Treatment Criminal Justice Project"
Hishinuma, Earl  Psychiatry- MED
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.

3. DOH-Child & Adolescent Mental Health Division $149,826
"Child & Adolescent Mental Health Project"
Trotter, Charlotte M F  School of Nursing & Dental
To develop and provide advanced nursing education program in the area of child and adolescent mental health. The project goal is to recruit and retain nurses dedicated to public mental health nursing and to improve the quality of the nursing work force in public mental health.

4. Hawaii-Dept of Health $83,775
"HIV/AIDS Education"
Goshima, Cyril  Psychiatry- MED

5. Hawaii-Dept of Transportation $350,000
"Hawaii Local Technical Assistance Program (CY2005-2010)- CY2006"
Papacostas, C S  Civil and Environmental
Provide technology transfer to local transportation agencies.
6. Hawaii-Executive Office on Aging
   "Data Center on Hawaii's Elderly"
   Yuen, Sylvia H L   Center on the Family
   Further develop the Data Center on Hawaii's Aging and to publish a
   Fact Sheet on Hawaii's Elderly families.

7. Hawaii-State Foundation on Culture & the Arts
   "ArtsBridge American, University of Hawaii FY05 - FY06"
   Burns, Kristi   Theatre & Dance
   ArtsBridge places highly skilled COAH students as fine arts teachers
   in high need public schools. ArtsBridge integrates the arts into the
   school day by "bridging" projects to other subjects in the curriculum.
   COAH students are faculty mentored and design projects based on
   the individual needs of each classroom.

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

1. Boys and Girls Club of Hawaii
   "Rally Program"
   Matayoshi, Ronald F   School of Social Work
   To provide stipends to graduate students who are currently being
   trained and working as RALLY advocates at Central Middle School
   for the 2005-2006 school year.

FROM: Hawaii- Business and Other

1. Akaku Maui Community Television
   "MCC-TV-Educational Access Television"
   Sakamoto, Clyde   Maui CC
   Produce, obtain, coordinate, program and operate educational
   programming material and broadcast/cablecast/webcast equipment
   via MCC-TV-Cable 55, the college's cable television channel in
   coordination with Akaku - Maui Community Television.

2. Alu Like
   "Kapiolani Community College, Native Hawaiian Vocational
   Education Project"
   Lee, Mona   Kapiolani CC
   To prepare Native Hawaiians to be a competitive force in the work
   place through completion of a vigorous and culturally appropriate
   vocational/career and technical education program

3. Alu Like
   "Kauai Community College, Native Hawaiian Career &
   Technical Education Program"
   Nishiguchi, Earl K   Kauai CC
   Promote student recruitment, retention & completion of Native
   Hawaiians vocational education students pursuing certificate/degree
   programs at University of Hawaii Community Colleges

4. Alu Like
   "Certified Nurse Assistant Program"
   Okazaki, Sandra T   Windward CC
   Provide Certified Nurse Assistant training for Native Hawaiians.

5. Alu Like
   "Ho'oulu Project"
   Quigley, Peter   Leeward CC
   To improve career and technical support services for Native
   Hawaiians.
6. Alu Like  
"Ka 'Aina 'Ike"  
Uesato, Stuart Y  
Leeward CC  
Coordinate project, develop nutrition curriculum, assemble cohort of students, provide instruction, collaborate with co-op coordinator for student work placement, ensure tracking, monitoring of student progress, and produce timely reports to NHVEP.

7. East West Center  
"Pacific Regional Integrated Science Assessment"  
Hamnett, Michael P  
Social Science Rsrch Inst  
UH-SSRI will provide work from the Hazards, Climate, and Environment Program Director to assist the East-West Center Climate Coordinator in developing the Pacific Regional Integrated Science and Assessment by developing decision-support tools, overseeing the development of an experiential database, and maintaining networks among the Pacific Climate Community.

8. East West Center  
"Student Employment Agreement"  
Shinno, Chassidy  
Student Employment  
Student employment payroll for EWC to be managed by SECE.

9. University of Hawaii Professional Assembly  
"UHPA President Teaching Assistant"  
Tiles, Mary E  
Philosophy  
Teaching assistant to take occasional classes and assist with grading.

FROM: Hawaii- Health Organizations
1. Kuakini Medical Cntr  
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement-FY 2005 (Modification #1)"  
Tam, Elizabeth K  
Medicine- MED  
Salary, fringe benefit & malpractice insurance reimbursement agreement to provide physician and physician-related services for FY 2005.

FROM: Mainland- Business
1. Joint Oceanographic Inst Inc (JOI Inc)  
"Undergraduate Supplemental Proposal to IODP Post-Expedition Research: Expedition 304/305 Atlantis Massif Oceanic Core Complex Geochemical Source…"  
Johnson, Kevin  
Geology & Geophys - SOEST  
Expedition 304/305 of IODP to the Mid-Atlantic Ridge Atlantis fracture zone oceanic core complex drilled over 1.4 km of lower oceanic crustal rocks, mainly gabbros, with minor peridotites and basalts. This proposal covers three projects: 1. Thermobarometry of mineral phases in gabbros and peridotites to understand source and magma chamber processes at the ridge, 2. Geochemistry of melt inclusions in basalts. 3. Interlab study of rock powders produced on the ship.

FROM: Mainland- Other
1. Nat'l Writing Project  
"2005 Funding Application-Continuation Report"  
Hershinow, Sheldon J  
Kapiolani CC  
Professional development for teachers K-16.
2. RK Consulting
"Rob Knourek MALT Internship"
Hoffman, Mark Maui CC
Training in the development of database applications for the

FROM: U.S. Universities and Colleges

1. Mississippi State University $28,307
"University of Hawaii Participation in MOS University Consortium PET Project"
Lassner, David K Info Technology Services
The University of Hawaii will support the MOS University Team with the Education, Outreach & Training plus other components of the DoD PET Program.

2. Mississippi State University $37,900
"University of Hawaii Participation in MOS University Consortium PET Project"
Lassner, David K Info Technology Services
The University of Hawaii will support the MOS University Team with the Education, Outreach & Training plus other components of the DoD PET Program.

3. Mississippi State University $29,503
"University of Hawaii Participation in MOS University Consortium PET Project"
Lassner, David K Info Technology Services
The University of Hawaii will support the MOS University Team with the Education, Outreach & Training plus other components of the DoD PET Program.

4. Univ of Arizona $107,726
"Water Quality Research and Extension Coordination in Hawaii"
Evensen, Carl I Natural Resources &
Establish a process which develops and shares new and existing practices and management techniques; provide a means for channeling technical and financial resources to address critical water quality issues; and foster environmentally sustainable water resource management practices and facilitate education and implementation programs to promote their widespread adoption.

5. Washington State University $38,451
"Effective Direct Marketing Strategies to Manage Price Risk in Hawaii"
Fleming, Kent D Tropical Plant & Soil Science
Create a DVD & an accompanying workbook to illustrate successful price risk management strategies and present a series of workshops throughout the state using these materials to educate Hawaii farmers in developing effective direct marketing strategies to manage price risk.

FROM: All Non-U.S.

1. American Samoa Community College $15,000
"American Samoa Family Service Center"
Stodden, Robert A Center on Disability Studies
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.
2. Commonwealth of Northern Mariana Islands
   "CNMI Family Service Center"
   Stodden, Robert A, College of Education
   Provide training and support for staff, family members, and local service providers. Develop FSC publications. Plan annual family support conference. Evaluate family services and training. Disseminate information about CNMI FSC. Develop local financial and system supports.

FROM: Miscellaneous

1. Hawaiian Humpback Whale National Marine $13,180
   "Hawaiian Humpback Whale National Marine Sanctuary (HHWNMS)"
   Maynard, Sherwood D, Marine Option Pgm - SOEST
   Provide support in the form of qualified student interns to assist with the education and outreach goals.
### Funds Received from UH Foundation

**NON-RESEARCH AWARDS**

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

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<th>No.</th>
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<td>1.</td>
<td>Univ of Hawaii Foundation</td>
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<td>&quot;Dai Ho Chun Distinguished Chair in Arts &amp; Sciences&quot;</td>
<td>Cambra, Ronald E</td>
<td>College of Arts and Sciences</td>
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<td></td>
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<td>To support a chair in the Colleges of Arts &amp; Sciences who will promote interdisciplinary excellence.</td>
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<td>2.</td>
<td>Univ of Hawaii Foundation</td>
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<td>&quot;Career Development Award (Unsolicited Proposal)&quot;</td>
<td>Karl, David M</td>
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<td>To support David Karl and his research in marine microbiology.</td>
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<td>3.</td>
<td>Univ of Hawaii Foundation</td>
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<td>&quot;Supplemental Agreement No. 2 Curriculum/Professional Development DVD Project&quot;</td>
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<td>Develop interactive DVD on civic responsibility for K-12 schools.</td>
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## SUMMARY

**EXTRAMURAL RESEARCH AWARDS, NOVEMBER, 2005**

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**EXTRAMURAL NON-RESEARCH AWARDS, NOVEMBER, 2005**

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## YEAR-TO-DATE SUMMARY

### EXTRAMURAL RESEARCH AWARDS, JULY-NOVEMBER, 2005

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

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331 $105,041,354 100.00
Awards Received by University of Hawai‘i at Hilo

RESEARCH AWARDS

FROM: DOI-Dept of Interior
1. DOI-Dept of Interior $5,000
   “UHH Hawaiian Forest Bird Database Research”
   Sharon Zielger-Chong UHH-Aquaculture
2. DOI-Dept of Interior $25,000
   “Hawaiian Forest Bird Research”
   Sharon Ziegler-Chong UHH-Aquaculture

FROM: US Colleges and Universities
1. California Institute of Technology, Jet Propulsion Laboratory $29,300
   “Optical/Infrared Dust Properties”
   Michael West UHH-Natural Science

FROM: Hawaii Government Agencies
1. County of Hawaii $5,000
   “Development of Ovitraps for Mosquito Control FY 06”
   Michael Shintaku UHH-Agriculture
2. Department of Land and Natural Resources $37,400
   “Pilot Multi-Agency Early Detection Reporting System”
   Kevin Hopkins UHH-Aquaculture
3. Department of Land and Natural Resources $10,000
   “Hawaiian Forest Bird Research”
   Sharon Ziegler-Chong UHH-Aquaculture

FROM: Hawaii Business and Other
1. Bishop Museum $11,458
   “Survey of Aquatic Macrofauna”
   John Fitzsimons UHH-Biology

NON-RESEARCH AWARDS

FROM: Dept of Agriculture
1. Dept of Agriculture $123,063
   “UH Agribusiness Education, Training and Incubator Project, FY 06”
   William Sakai UHH-Agriculture
FROM: Mainland Association, Foundation & Societies

1. National Collegiate Athletic Association  $15,000
   “Strategic Alliance Matching Grant”
   Kathleen McNally  UHH-Intercollegiate Athletics

FROM: US Colleges and Universities

1. Central State University  $250,000
   “Ka Pouhana FLC - FY 06”
   Dawna Coutant  UHH-Psychology

FROM: Hawaii Government Agencies

1. County of Hawaii  $15,000
   “PGA Professional Golf Management Program”
   Marcia Sakai  UHH-Economics

2. Department of Health  $20,000
   “Family Planning Services - FY 06”
   Carolyn Lesnett  UHH-Health

3. Hawaii-Chartered Schools Administrative Office-DOE  $15,000
   “Local School Board Training”
   Robert Fox  UHH-Natural Science

4. Office of Hawaiian Affairs  $707,208
   “Na Pua No’eau - FY 06”
   David Sing  UHH-Distance Education and Instructional Technology

FROM: NON-US

1. Secretariat of the Pacific Community, New Caledonia  $2,597
   “Technical Assistance to Fiji Pearl Industry”
   Maria Haws  UHH-Aquaculture
**UNIVERSITY OF HAWAI'I AT HILO SUMMARY**

**EXTRAMURAL RESEARCH AWARDS, OCTOBER 2005 - NOVEMBER 2005**

**DISTRIBUTION BY SPONSORS**

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### UNIVERSITY OF HAWAII AT HILO SUMMARY

#### EXTRAMURAL NON-RESEARCH AWARDS, OCTOBER 2005 - NOVEMBER 2005

**DISTRIBUTION BY SPONSORS**

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY 2005 - NOVEMBER 2005

DISTRIBUTION BY SPONSORS

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JULY 2005 - NOVEMBER 2005

DISTRIBUTION BY SPONSORS

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UNIVERSITY CONTRACTS PROCESSED IN OCTOBER AND NOVEMBER 2005 FOR APPROVAL BY THE BOARD OF REGENTS

A. CONTRACTS AWARDED AS A RESULT OF COMPETITIVE SOURCE SELECTION

1. Description: IFB No. 05-090, St. John Plant Science Lab, Replace Cooling Tower System and Miscellaneous Mechanical Equipment, UHM, Project No. UHM 04-541-300
   Document No.: 53795
   Contractor: Economy Plumbing & Sheet Metal, Inc., 1029 Ulupono St., Honolulu, HI
   Amount: $667,100.00
   Term: October 5, 2005 - April 3, 2006
   Campus: UHM, Facilities Planning & Management Office
   Fund Source: Bond

2. Description: IFB No. 05-067, Renovations to Campus Center Bookstore, UHM, Project No. UHM 055-004-02
   Document No.: C050158
   Contractor: 57 Builders, Ltd., 2002 Homerule St., Honolulu, HI
   Amount: $1,270,000.00
   Term: October 3, 2005 - April 21, 2006
   Campus: UHM, Facilities Planning & Management Office
   Fund Source: Bond

3. Description: RFP No. 05-064, Conduct Financial and Compliance Audits of the University of Hawaii in Accordance with OMB Circular A-133 and Financial Audits of Intercollegiate Athletics and the University Bond System, UH
   Document No.: C060029
   Contractor: PricewaterhouseCoopers LLP, 999 Bishop St., Ste. 1900, Honolulu, HI
   Amount: $674,500.00
   Term: July 1, 2005 - June 30, 2007
   Campus: UH Systems, Internal Audit
   Fund Source: Special and Revolving

4. Description: IFB No. 05-078, Renovate Buildings 7781 & 7782, Instructional Food Service Program, Phase 2, Leeward CC, UH, Project No. CC-04-4252
   Document No.: 53904
   Contractor: Walter Y. Arakaki, General Contractor, Inc., P. O. Box 17790, Honolulu, HI
   Amount: $1,334,300.00
   Term: November 7, 2005 - March 7, 2006
   Campus: Leeward CC
   Fund Source: Bond
5. Description: IFB No. 05-011, Remove/Replace Automotive Wash Areas, Kauai CC
   Document No.: 53826
   Contractor: Shioi Construction, Inc., 4023 Halau St., Lihue, HI
   Amount: $725,000.00
   Term: November 17, 2005 - May 16, 2006
   Campus: Kauai CC
   Fund Source: Bond

B. PROFESSIONAL SERVICES PROCUREMENT

1. Description: Project and Construction Management Services for Student Life Complex, Phase IA, UH-Hilo, Project No. UHH-99-002
   Document No.: 53916
   Contractor: Godfrey Engineering, 52435 McKenzie Hwy., Blue River, OR
   Amount: $619,615.00
   Term: October 5, 2005 - July 10, 2008
   Campus: Office of Capital Improvement
   Fund Source: Bond

C. SOLE SOURCE PROCUREMENT

1. Description: Oracle Support & Product Annual Renewal
   Document No.: P320794
   Contractor: Oracle USA, Inc., 500 Oracle Parkway, Red Shores, CA
   Amount: $221,749.40
   Term: June 1, 2005 through May 31, 2006
   Justification: Preapproved for Sole Source Procurement pursuant to APM Section A8.225, Sole Source No. 3
   Campus: UH System, Information Technology Services
   Fund Sources: General & Special

D. EXEMPT PROCUREMENT

1. Description: Provide, Operate, and Maintain a Health Food Concession at UH-Manoa
   Document No.: C060036
   Contractor: IKOH (Ono Pono), 1231 Loho St., Kailua, HI
   Amount: Concession Contract
   Term: October 1, 2005 - June 30, 2006, renewable for a total of 3 years
   Exemption No.: Section 304-4(3), HRS
   Campus: UHM, Auxiliary Enterprises
   Fund Source: Accounts Receivable
2. Description: Medical Malpractice Insurance for the John A. Burns School of Medicine, UHM
   Document No.: P323671
   Contractor: Doctors Co., P. O. Box 1320, Suisun City, CA
   Amount: $585,000.00
   Term: October 1, 2005 - October 1, 2006
   Exemption No.: Section A8.220, No. 22
   Campus: UHM, John A. Burns School of Medicine
   Fund Source: Special

3. Description: Support Fees for Each WICHE Certified Students Enrolled in the State Post-Secondary Education Commission
   Document No.: P325232
   Contractor: Western Interstate Commission for Higher Education, P. O. Box 9752, Boulder, CO
   Amount: $687,219.00
   Term: 2005 - 2006
   Exemption No.: Section A8.220, No. 5
   Campus: UH System, VP for Budget & Finance/Chief Financial Officer

**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

Emeritus

CHING, DORIS M.
Vice President
Office of Student Affairs
Upon Board Approval

UNIVERSITY OF HAWAI'I AT MĀNOA

Managerial

CAMBRA, RONALD
Assistant Vice Chancellor, UHM
Off of the VC for Academic Affairs
Reassignment
Upon Board Approval

UNIVERSITY OF HAWAI'I AT HILO

Executive

TAMASHIRO, CORINNE
Interim Dean (UHH)
College of Continuing Educ & Comm Svc
December 31, 2005 - December 30, 2006, unless sooner relieved

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

Resignations

COOPER, PAMELA RAYE
Instructional & Student Support
(Student Services Specialist)
Enrollment Services
Kapi'olani Community College
September 23, 2005

DOBOS, AMY LYNN
Institutional Support
(Administrative and Fiscal Support Specialist)
Dean's Office
University of Hawai'i at Mānoa
September 28, 2005

ITOV, ALEXANDER
Junior Researcher
Physics and Astronomy
University of Hawai'i at Mānoa
September 30, 2005

JEWELL, THOMAS M.
Research Support
(Research Associate)
Tropical Plant & Soil Science
University of Hawai'i at Mānoa
October 3, 2005

KAPOO-AH QUIN, DYANNA L.
Instructional & Student Support
Na Pua No'oeau
University of Hawai'i at Hilo
October 14, 2005

LI, RACHEL WEI
Junior Researcher
Tropical Plant & Soil Science
University of Hawai'i at Mānoa
October 17, 2005
MOLINA, YANIRA L.
Research Support
(Research Associate)
Tropical Medicine, Medical Microbiology
and Pharmacology
University of Hawai‘i at Mānoa
October 20, 2005

O’CALLAGHAN, THOMAS A.
Associate Professor
Surgery
University of Hawai‘i at Mānoa
October 7, 2005

ROBERTS, KEITH C.
IT Specialist
Information Technology Services
University of Hawai‘i, System
August 12, 2005

ROMERO, MARTIN B.
IT Specialist
Information Technology Services
University of Hawai‘i, System
July 12, 2005

SCHREIBER, ROSALIE J.
Instructor
Nursing
Maui Community College
August 16, 2005

TSUE, LISE VIVIAN
Instructor
Allied Medical Sciences Department/
Speech Pathology and Audiology
University of Hawai‘i at Mānoa
August 16, 2005
Retirements

CRAMER, ROGER
Professor
Chemistry
University of Hawai‘i at Mānoa
December 30, 2005

SEKIOKA, JUNE S.
Instructor
Humanities
Kaua‘i Community College
September 30, 2005

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

David McClain
Interim President
RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS

Resignations

COOPER, PAMELA RAYE
Instructional & Student Support
(Student Services Specialist)
Enrollment Services
Kapi‘olani Community College
September 23, 2005

DOBOS, AMY LYNN
Institutional Support
(Administrative and Fiscal Support Specialist)
Dean's Office
University of Hawai‘i at Mānoa
September 28, 2005

ITOV, ALEXANDER
Junior Researcher
Physics and Astronomy
University of Hawai‘i at Mānoa
September 30, 2005

JEWELL, THOMAS M.
Research Support
(Research Associate)
Tropical Plant & Soil Science
University of Hawai‘i at Mānoa
October 3, 2005

KAPOO-AH QUIN, DYANNA L.
Instructional & Student Support
Na Pua No‘eau
University of Hawai‘i at Hilo
October 14, 2005

LI, RACHEL WEI
Junior Researcher
Tropical Plant & Soil Science
University of Hawai‘i at Mānoa
October 17, 2005
MOLINA, YANIRA L.
Research Support
(Research Associate)
Tropical Medicine, Medical Microbiology
and Pharmacology
University of Hawai‘i at Mānoa
October 20, 2005

O’CALLAGHAN, THOMAS A.
Associate Professor
Surgery
University of Hawai‘i at Mānoa
October 7, 2005

ROBERTS, KEITH C.
IT Specialist
Information Technology Services
University of Hawai‘i, System
August 12, 2005

ROMERO, MARTIN B.
IT Specialist
Information Technology Services
University of Hawai‘i, System
July 12, 2005

SCHREIBER, ROSALIE J.
Instructor
Nursing
Maui Community College
August 16, 2005

TSUE, LISE VIVIAN
Instructor
Allied Medical Sciences Department/
Speech Pathology and Audiology
University of Hawai‘i at Mānoa
August 16, 2005
Retirements

CRAMER, ROGER
Professor
Chemistry
University of Hawai‘i at Mānoa
December 30, 2005

SEKIOKA, JUNE S.
Instructor
Humanities
Kaua‘i Community College
September 30, 2005

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David McClain
Interim President
December 15, 2005 Special Board of Regents’ Meeting

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

MCCLAIN, DAVID
Interim President
Office of the President
Salary Adjustment
July 1, 2005

Managerial

HASHIMOTO, BRENNNA
Associate Director of Human Resources
Office of Human Resources
December 1, 2005 - November 30, 2006

MIYAKE, RUSSELL
Director of Financial Management & Controller
Financial Management
Salary Adjustment
January 1, 2006

UNIVERSITY OF HAWAI’I AT MĀNOA

Executive

BINGHAM, THOMAS R.
Interim Dean, UHM
College of Arts & Humanities
January 1, 2006 - December 31, 2006

Managerial

MOCHIDA, PAULA
Interim Associate University Librarian
Library Services
Reassignment
January 1, 2006 - December 31, 2006
Attachment #4 - Board of Regents’ Meeting, 1/19/06

Professor or equivalent

JAMIESON, WALTER
Professor, I5
School of Travel Industry Management
Tenure
December 16, 2005

UNIVERSITY OF HAWAI’I AT HILO

Executive

PEZZUTO, JOHN M.
Dean (UHH)
College of Pharmacy
June 1, 2006 - May 31, 2011 with review
during the third year of the appointment

Professor or equivalent

PEZZUTO, JOHN M.
Professor, I5
Chemistry
Appointment & Waive the Probationary Period
to Allow for Expedited Tenure Proceedings
June 1, 2006

UNIVERSITY OF HAWAI’I -WEST OAHU

Executive

MOBLEY, JOSEPH JR.
Interim Vice Chancellor (UHWO) (Academic Affairs)
Office of the Chancellor
Reappointment
January 1, 2006 - December 31, 2006

COMMUNITY COLLEGES

Executive

SILLIMAN, MARK
Chancellor (Leeward CC)
Off of VP for Community College
Reassignment & Non-renewal of Appointment
December 1, 2005

Recommendation: That the Board approve the personnel actions effective as recommended
November 17-18, 2005 Board of Regents’ Meeting

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

CHING, DORIS
Vice President for Student Affairs
Office of the VP for Student Affairs
Salary Adjustment
November 21, 2005

GAINES, JAMES
Interim Vice President for Research
Office of the VP for Research
Performance Incentive Award
November 21, 2005

JOHNSRUD, LINDA K.
Interim Vice President for Academic Planning and Policy
Office of the VP for Academic Planning and Policy
Salary Adjustment
Performance Incentive Award
November 21, 2005

UNIVERSITY OF HAWAI’I AT MĀNOA

Executive

CUTSHAW, KATHLEEN
Acting Vice Chancellor, UHM
Office of VC for Admin, Finance & Operations
Salary Adjustment
November 21, 2005

CUTSHAW, KATHLEEN
Interim Vice Chancellor, UHM
Office of VC for Admin, Finance & Operations
January 1, 2006 - December 31, 2006,
unless sooner relieved
HITZ, RANDY A.
Dean, UHM
College of Education
Salary Adjustment
November 21, 2005

HUGHES, JUDITH R.
Dean, UHM
College of Arts & Humanities
Salary Adjustment
November 21, 2005

PERKINS, FRANK
Asst VP Research & Graduate Ed
Office of VC for Research & Graduate Ed
Salary Adjustment
November 21, 2005

PORTER, EDGAR
Interim Dean, UHM
School of Hawaiian, Asian & Pacific Studies
Salary Adjustment
November 21, 2005

SAKAGUCHI, RODNEY
Vice Chancellor, UHM
Office of the VC for Admin, Finance & Operations
Salary Adjustment
November 21, 2005

SAKAGUCHI, RODNEY
Vice Chancellor, UHM
Office of Chancellor, UHM
January 1, 2006 - December 31, 2007

Professor or equivalent

MCKIMMY, PAUL
Specialist, S5
Educational Technology
College of Education
Promotion
August 1, 2005
UNIVERSITY OF HAWAI'I AT HILO

Executive

CHEN, BILL
Interim Vice Chancellor, UHH (Admin Affrs)
& Dir of Tech & Dist Lrng
Office of the Chancellor, UHH
January 2, 2006 - January 1, 2007, unless sooner relieved

COMMUNITY COLLEGES

Executive

LEIALOHA, MICHAEL N.
Vice Chancellor, CC (Administrative Affrs)
Hawai‘i Community College
December 1, 2005 - November 30, 2006

MASUTANI, CAROL A.
Vice Chancellor, CC (Administrative Affrs)
Kapi‘olani Community College
Salary Adjustment
November 21, 2005

TAGOMORI, ALVIN R.
Vice Chancellor, CC (Student Affrs)
Maui Community College
Salary Adjustment
November 21, 2005

TAMANAH, DAVID S.
Vice Chancellor, CC (Administrative Affrs)
Maui Community College
Salary Adjustment
November 21, 2005

wiger, florence h.
Vice Chancellor, CC (Academic Affrs)
Maui Community College
Salary Adjustment
November 21, 2005

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

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