NOTICE OF MEETINGS
Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

Thursday, March 18, 2004

I. Committee on University Audits

Time: 9:00 a.m.

Place: University of Hawai‘i at Mānoa
Campus Center Conference Chamber, Room 220
2465 Campus Road
Honolulu, HI 96822

Agenda: 1. Draft Financial and Compliance Report and Immaterial Findings and Internal Control Comments Report for the University of Hawai‘i as of and for the Year Ended June 30, 2003

II. Committee on Finance and Facilities

Time: 9:15 a.m. (or immediately following the meeting of the Committee on University Audits)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. University of Hawai‘i Endowment Funds - Amendments to the Investment Funds

2. Associated Students of the University of Hawai‘i at Mānoa (ASUH) Stadium Stock Fund

3. Capital Improvements Program and Repairs and Maintenance Projects Contracts for Fiscal Year 2003-2004

III. Committee on Academic Affairs

Time: 10:00 a.m. (or immediately following the meeting of the Committee on Finance and Facilities)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. Establishment of a Graduate Certificate Program in Museum Studies, Department of American Studies, College of Arts and Humanities, University of Hawai‘i at Mānoa
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

IV. Committee on Budget and Long-Range Planning

Time: 10:15 a.m. (or immediately following the meeting of the Committee on Academic Affairs)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. Proposed Reorganization of the Office of Human Resources

V. Joint Committee on Community Colleges and Committee on Budget and Long-Range Planning

Time: 10:30 a.m. (or immediately following the meeting of the Committee on Budget and Long-Range Planning)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. Kaua‘i Community College Mission Statement and Strategic Plan

VI. Committee on University and External Relations

Time: 10:45 a.m. (or immediately following the meeting of the joint Committee on Budget and Long-Range Planning and Committee on Community Colleges)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. Amended Service Agreement Between University of Hawai‘i and University of Hawai‘i Foundation

2. Proposed Increase in University of Hawai‘i Foundation’s Gift Assessment

3. Proposed Revisions to the Policy on “Naming of Campus Improvements and Academic Programs”

4. University of Hawai‘i Foundation Reports

5. Legislative Update

VII. Lunch - 12:00 p.m.
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

VIII. Committee on Community Colleges

Time: 1:00 p.m. (or immediately following lunch)

Place: Campus Center Conference Chamber, Room 220
(Same as above)

Agenda: 1. Progress Report to the Accrediting Commission for Community and Junior Colleges (ACCJC) from Leeward Community College

2. Recent Recommendations Made by Accrediting Commission for Community and Junior Colleges (ACCJC) Regarding the University of Hawai‘i Community Colleges

IX. Committee on University Audits

Time: 1:30 p.m. (or immediately following the meeting of the Committee on Community Colleges)

Place: University of Hawai‘i at Mānoa
Bachman Hall Conference Room 113
2444 Dole Street
Honolulu, HI 96822

Agenda: 1. Call to Order


This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

X. Committee on Personnel and Legal Affairs

Time: 1:45 p.m. (or immediately following the meeting of the Committee on University Audits)

Place: Bachman Hall Conference Room 113
(Same as above)

Agenda:

1. Call to Order

2. Personnel Actions Related to the Following Positions:

   a. Interim Associate Director, Pacific Biomedical Research Center
   b. Interim County Administrator, College of Tropical Agriculture and Human Resources
   c. Interim Assistant Dean, Honolulu Community College
   d. Faculty, University of Hawai‘i at Hilo
   e. Interim Director, Hawai‘i Community College

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

3. Nominations for Honorary Degrees

   This will be discussed in an executive session pursuant to HRS § 92-5(a)(2)

4. Report on Grievances

   This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)

5. Report on an Appeal to the National Collegiate Athletic Association

   This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)

6. Report on a Lawsuit

   This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

X. Committee on Personnel and Legal Affairs (Continued)

7. Status Report on the Kaka‘ako Biomedical Complex

   *This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)*

8. Collective Bargaining

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

9. Update on Executive Searches

   *This matter will be discussed in an executive session pursuant to HRS § 92-5(a)(2)*

10. Payment of Fees for Outside Counsel by the University

   *This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)*
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, March 18-19, 2004

Friday, March 19, 2004

I. Joint Committee on Community Colleges and Committee on Budget and Long-Range Planning

Time: 8:15 a.m.

Place: Leeward Community College
       Fine Arts Building, Room 102
       96-045 Ala Ike
       Pearl City, Hawai‘i 96782-3393

Agenda: 1. Leeward Community College Mission Statement and Strategic Plan
NOTICE OF MEETINGS

Board of Regents' Monthly and Committee Meetings, March 18-19, 2004

II. Board of Regents' Monthly Meeting, Friday, March 19, 2004

Time: 8:30 a.m. (or immediately following the meeting of the Joint Committee on Budget and Long-Range Planning and Committee on Community Colleges)

Place: Fine Arts Building, Room 102
(Same as above)

AGENDA

1. Call Meeting to Order

2. Approval of Minutes of the Board of Regents' February 20, 2004 Meeting

3. Recommendations - General - For Board Action

   A-1...... Establishment of a Graduate Certificate Program in Museum Studies, Department of American Studies, College of Arts and Humanities, University of Hawaiʻi at Mānoa
   A-2...... Proposed Reorganization of the Office of Human Resources
   A-3...... Kaua‘i Community College Mission Statement and Strategic Plan
   A-4...... Amended Service Agreement Between University of Hawai‘i and University of Hawai‘i Foundation
   A-5...... Proposed Increase in University of Hawai‘i Foundation’s Gift Assessment
   A-6...... Proposed Revisions to the Policy on “Naming of Campus Improvements and Academic Programs”
   A-7...... Proposed Overarching Campaign Themes for the University of Hawai‘i Centennial Campaign Themes
   A-8...... Leeward Community College Mission Statement and Strategic Plan

4. Gifts, Grants and Contracts - For Board Action (See Attachment #1, pgs. 8-36)

5. 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 (See Attachment #2, pgs. 37-40)

6. New or Other Business

   a. Status Report by the Subcommittee on the Graphic Identity for the University of Hawai‘i
   b. Progress Report to the Accrediting Commission for Community and Junior Colleges (ACCJC) From Leeward Community College

7. Report of Executive Officer

8. Announcement by Chairperson of Next Meeting of the Board

   Date and Time: April 16, 2004 - 8:30 a.m.
   Place: Windward Community College

9. Adjournment

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

The following gifts, grants, and contracts received during the period January 16, 2004 through February 15, 2004 total $17,870,438. The University of Hawai‘i at Hilo received a total of $545,786 during the same period.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. NIH-Natl Cancer Institute (NCI) $2,823,048
   "Epidemiologic Studies of Diet and Cancer in Hawaii"
   Kolonel, Laurence N Cancer Research Center
   To collect data, blood & urine from members of the Multiethnic Cohort Study of diet and cancer.

2. NIH-Natl Cancer Institute (NCI) $2,136,335
   "Multiethnic Cohort Study of Diet and Cancer"
   Kolonel, Laurence N Cancer Research Center
   This project entails follow-up on a large group of subjects (215,000) in Hawaii and California, on whom lifestyle and dietary information was obtained in 1993-1996. By determining which subjects developed cancer, we will be able to identify factors leading to increased cancer risk.

3. NIH-Natl Cancer Institute (NCI) $3,067
   "University of Guam/Cancer Research Center of Hawaii Partnership"
   Vogel, Carl-Wilhelm Cancer Research Center
   The University of Guam and CRCH plan to engage in a long-term partnership of mutual benefit in the area of cancer research, cancer training & career development, and cancer outreach.

4. NIH-Natl Inst of Environmental Health Sciences $488,000
   "Pacific Research Center for Marine Biomedicine"
   Laws, Edward A Sch Ocean,Earth Sci & Tec
   The proposed Center will conduct trans-disciplinary research on the interaction of the ocean with human health. Research will focus on developing new therapeutic agents, pharmacological probes and controlling water and vector-borne diseases.

5. NIH-Natl Inst of Neurological Disorders & Stroke $7,633
   "Pathogenesis of Progressive Multifocal Leukoencephalopathy: Mechanisms Underlying Interaction of Host and JC Virus Proteins"
   Nerurkar, Vivek R School of Medicine
   To obtain training in conducting assays to study host and JCV Proteins.
6. NIH-Nat'l Inst of Neurological Disorders & Stroke $6,815
   "University of Hawaii NeuroAIDS SNRP"
   Shikuma, Cecilia M Pacific Biomed Rsrch Cntr
   Collaborative research proposal with investigators from Johns
   Hopkins University looking at how the AIDS virus (HIV) may be
   responsible for causing dementia associated with HIV.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $60,000
   "HOARP III Environmental Monitoring"
   Helsley, Charles E Sea Grant - SOEST
   Continue environmental monitoring (water and sea floor) near and
   under Cates International Inc. Offshore Aquaculture Farms.

2. DOC-National Oceanic & Atmospheric $116,000
   "Fisheries Oceanography: Hawaiian Monk Seal Program"
   Schroeder, Thomas A JIMAR - SOEST
   To study the relationship between environmental/oceanographic
   parameters in the region of the Northwestern Hawaiian Islands and
   demographic trends of the endangered Hawaiian Monk Seal.

3. DOC-National Oceanic & Atmospheric $45,779
   "Development of Hierarchical Model to Estimate Sea Turtle
   Rookery Contributions to Mixed Stocks in Foraging Habitats"
   Sibert, John R JIMAR - SOEST
   To build integrated statistical models of sea turtle population
   dynamics to better predict the effects of fishery management and
   conservation policies on sea turtle populations.

FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force $372,600
   "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

2. DOD-Dept of Army $51,525
   "Active Hyperspectral Sensor Research"
   Madey, John Physics & Astronomy
   Research on optical sensors employing a wavelength-agile,
   spectrally bright laser illuminator and a matched, hyperspectral
   optical receiver.

3. DOD-Dept of Defense $420,919
   "Is Disparity in Prostate Cancer Rates Between African
   Americans and Whites Associated with Well-done Meat
   Consumption and NAT1 and NAT2 Acetylator…"
   Sharma, Sangita Cancer Research Center
   To determine if the disparity in prostate cancer rates between
   African Americans and Whites is associated with genotype and
   well done meat consumption.
4. DOD-Dept of Navy
"Internal Wave Action Model (IWAM)"
Muller, Peter  Oceanography - SOEST
Development of a simulation model that predicts the internal wave field and mixing in the ocean.

FROM: DOI-Dept of Interior

1. DOI-Fish & Wildlife
"Fate of Environmental Contaminants in Ecosystems"
Li, Qingxiao  Molecular Biosciences &
Assessment of contamination in bycatch (biota) from the Pacific region; training of researchers in investigative methods and analytical techniques.

2. DOI-Geological Survey
"Unit Support and General Activities: FY 04"
Duffy, David  Botany
Provide support for the master agreement between the USGS and NPS with the University to undertake conservation and natural resource projects in Hawaii and the Pacific.

FROM: National Science Foundation

1. National Science Foundation
"Osmoregulation and Contractile Vacuole Dynamics"
Allen, Richard D  Pacific Biomed Rsrch Cntr
To provide clues on how osmoregulation (the balance of water and salts in cells) was made possible in nature and how this process may have evolved from "simpler" forms of life to its present state in higher organisms.

2. National Science Foundation
"Supplemental Funding for IERI Grant No. 0228158, Phase-1 Study of the Effects of Professional Development and Long-term Support on Program..."
Brandon, Paul R  CRDG
Prepare professional development workshops and instruments to use in a planned Phase II study, in which we will compare alternative professional development models in a randomized

3. National Science Foundation
"Aerosol Physicochemistry: Aircraft Measurements for ACE-Asia"
Clarke, Antony D  Oceanography - SOEST
Study the aerosol properties in the ACE-Asia Region to help identify their role in both direct and indirect climate forcing.

4. National Science Foundation
"Direct Measurement of the Dimethyl Sulfide (DMS) Sea-Air Flux and Exchange Coefficient"
Huebert, Barry J  Oceanography - SOEST
Our statement of work has not changed from the original proposal. We need extra funding to cover the increased cost of a laboratory van meeting recently adopted UNOLS regulations.
5. National Science Foundation
"University of Hawaii Partnership with the NSF I/U CRC for Telecommunications Systems"
Iskander, Magdy F HCAC (HI Ctr for Advanced University of Hawaii will join the cooperative research center "Connection One" that includes Arizona State University and the University of Arizona. The three universities will work collaboratively on research projects sponsored by industry.

6. National Science Foundation
"International Collaborative Research: Evolution of the Hawaiian Plume - Geochemical Studies of Hana Ridge, Haleakala, Hawaii"
Johnson, Kevin Geology & Geophys - SOEST
The aim of the work is to chemically analyze seafloor volcanic rocks from the base of Haleakala Volcano, Maui and to use these data to interpret the evolution of the hotspot feeding Hawaii

7. National Science Foundation
"Collaborative Research: Gulf Stream Re-Analysis-Structure, Transport and Dynamics"
Luther, Douglas S Oceanography - SOEST
The structure and dynamics of the Gulf Stream will be explored with new analysis methodologies applied to the Synoptic Ocean Prediction (SYNOP) experiment data sets.

FROM: Nat'I Aeronautics & Space Administration

1. Nat'I Aeronautics & Space Administration
"ANITA: Antarctic Impulsive Transient Antenna"
Gorham, Peter W Physics & Astronomy
Develop long duration Antarctic payload to detect high energy neutrinos.

2. Nat'I Aeronautics & Space Administration
"Optical, Chemical, and Physical Properties of Black and Brown Carbon Aerosols in Southeast Asian Smoke Plumes"
Huebert, Barry J Oceanography - SOEST
We are proposing to develop methods for separating black carbon (soot) from charred, tarry materials that come from smoldering biomass burning fires in Thailand. We will analyze the mass of each type of carbon and measure their absorbance for use in satellite data interpretation.

3. Nat'I Aeronautics & Space Administration
"Meteorological Investigation of the Helios Mishap: Modeling and Observations"
Stevens, Duane E Meteorology - SOEST
Provide the NASA Helios Mishap Investigation Board information about air flow patterns around Kauai, and turbulence induced by flow over and around the island. Combining computer simulations of conditions on the mishap day with actual aircraft observations of local shear lines will greatly increase our understanding of the possible atmospheric conditions that may have contributed to the
4. Nat'l Aeronautics & Space Administration $11,934
"Meteorological Investigation of the Helios Mishap: Modeling and Observations"
Stevens, Duane E Meteorology - SOEST
Provide the NASA Helios Mishap Investigation on Board information about air flow patterns around Kauai, and turbulence induced by flow over and around the island. Combining computer simulations of conditions on the mishap day with actual aircraft observations of local sheer lines will greatly increase our understanding of the possible atmospheric conditions that may have contributed to the

FROM: Hawaii- Government Agencies

1. DLNR (DOFAW) $295,000
"Forest Health Program: Suppression of the Noxious Weed Miconia Calvescens: Island of Hawaii"
Duffy, David Botany
Continue to attempt to control spread of Miconia on Island of

2. Hawaii-Dept of Land & Natural Resources $54,000
"Kauai Avian Conservation Research and Management"
Duffy, David Botany
Research and management of the endangered puai'ohi and Newell's Shearwater, two endangered birds of Kauai.

3. Hawaii-Dept of Land & Natural Resources $3,774
"Internship for Analysis of 2003 Hunting Bag Survey"
Nitz, Lawrence H Political Science
Monitor intern who will process and analyze survey data for the hunting study.

4. Hawaii-Dept of Transportation $63,988
"Simulation of Westbound Interstate H-1 Freeway Between the Airport Viaduct and Waikele During Weekday Afternoon Peak"
Prevedouros, Panos D Civil and Environmental
Simulation of existing and proposed conditions on the H-1 Freeway and comparisons leading to recommendations. The intent of this study is to provide numerical output in terms of motorist delay and average speed for various scenarios.

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

1. Hawaii Golf Course Superintendents Association $1,000
"Evaluation of Bermudagrasses"
Nagata, Norman M Tropical Plant & Soil Science
Field evaluation of 17 seeded bermudagrasses, hybrids (Tifway, Tifgreen), and common bermudagrass for horticultural characteristics and fruit fly resistance.

FROM: Hawaii- Business and Other

1. Hawaii Kai Marina Community Association $18,000
"Continuation of Water Quality Monitoring in Hawaii Kai Marina"
Mackenzie, Fred T Oceanography - SOEST
2. Oceanic Institute-Ctr for Trop & Subtrop Aqua
"Economic Feasibility for Freshwater Ornamental Fish Growers in Hawaii to Market Their Products"
Leung, Ping S Molecular Biosciences &
To provide an updated estimate of the contribution of agriculture in the Hawaii's economy.

3. Oceanic Institute-Ctr for Trop & Subtrop Aqua
"Disease Management in Hawaiian Aquaculture, Year 10"
Lewis, Teresa Haw Inst Marine Bio-SOEST
This research should lead to the development of a DNA vaccine that will stimulate a protective immune response in opakapaka against the ciliated parasite Cryptocaryon irritans, using an expression library immunization technique.

4. Oceanic Institute-Ctr for Trop & Subtrop Aqua
"Disease Management in Hawaiian Aquaculture, Year Eleven"
Lu, Yuanan Pacific Biomed Rsrch Cntr
Establishment of new fish cell lines and viral diagnosis for Hawaiian aquaculture.

5. Oceanic Institute-Ctr for Trop & Subtrop Aqua
"Aquaculture of Hawaiian Marine Invertebrates for the Marine Ornamental Trade Year 2"
Tamaru, Clyde S Sea Grant - SOEST
Develop culture technology for the feather duster worm.

6. Papa Ola Lokahi
"NCI Pilot Project: Feasibility of an Afterschool Program to Reduce Obesity in Hawaiian Youth"
Maeda, Julienne Kinesiology & Leisure Sci
Pilot project to examine feasibility of a nutrition and physical activity intervention in an afterschool program on Molokai.

7. TREX Hawaii LLC
"Novel Low Cost Phase Shifters Design Based on the Ferroelectric Materials Technology"
Iskander, Magdy F HCAC (HI Ctr for Advanced Simulation and verification of the use of Ferroelectric materials in tunable microwave devices for low cost and high performance. Optimize the design of prototypes. Support the measurement and testing of prototypes.

FROM: Hawaii- Health Organizations

1. Kuakini Medical Cntr
"Pacific Genetic Epidemiology Study on Aging"
Ceria, Clementina D Nursing
To explore the genetics of aging; to investigate the genetic factors associated with long life and maintenance of functional ability (e.g., cooking, eating, grooming, walking) in the elderly.
FROM: Mainland- Associations, Foundation, Soc, etc.

1. Cades Fund
   "Support of Biomedical Research at the Bekesy Laboratory"
   Hartline, Daniel K Pacific Biomed Rsrch Cntr
   Continuing project on the mechanisms by which electrical activity and movements of calcium control the secretion of hormones from neurons and endocrine cells.

2. NSABP Foundation Inc
   "NSABP STAR Prevention (PFED 19-HAW-01), Amendment #5, Master Purchased Services Agreement (including CO-STAR)"
   Furumoto, Nancy L Cancer Research Center
   Healthy women at high risk for breast cancer are recruited by a nurse coordinator will be responsible for the study (i.e., reviewing eligibility, assist with informed consent, registering and monitoring participants, etc.). The CO-STAR involves a test battery on STAR participants age 65+ to find out effects of study drugs used in the STAR study on normal changes in thinking and memory. Data is submitted to the sponsor.

FROM: Mainland- Business

1. Arete Associates
   "Assessing the Feasibility of Ship-Mounted Radar to Avoid Collisions with Great Whales - Phase II"
   Mobley, Joseph R UH-West Oahu
   Phase II will involve: a) analysis of whale species surface characteristics; and b) field test of a prototype radar to be used to detect humpback whales; Option Task will involve analysis of field data, primarily.

2. Cubic Applications Inc
   "Meeting Technical Support"
   Lucey, Paul Haw Inst Geophys & Planet
   Attend Asia Collection Planning Meeting/Provide report.

3. Cubic Applications Inc
   "Hyperspectral Data Collection"
   Lucey, Paul Haw Inst Geophys & Planet
   Support hyperspectral data collection in Florida Oct. 03.

4. GlaxoSmithKline
   "A 24-Week Randomized, Double-Blind, Double-Dummy, Multicenter Study to Evaluate the Safety, Efficacy, and Tolerability of Modified-Release Avandia…"
   Arakaki, Richard F Medicine- MED
   Maintain outcome measures and retention of the Diabetes Prevention Program cohort in Hawaii. Intervention of lifestyle modification and metformin treatment are continued during the course of this proposal in people at risk and who have developed diabetes. In addition, more extensive outcome measures will be obtained in participants who have developed diabetes.
5. Health Research, Inc
"Evaluation and Dissemination of FCP Study Results"
Lee, Hye-ryeon Speech
To produce manuscripts to disseminate evaluation results from Full Court Press Project, a community-based intervention to reduce youth tobacco use.

6. National Opinion Research Center
"Arrestee Drug Abuse Monitoring"
Wood, D William Social Science Rsrch Inst
Research program to provide planning and policy information on drug use in Hawaii.

7. Northrop Grumman
"Circuit Design for Intelligent FR Front Ends"
Shiroma, Wayne A Electrical Engineering
Design and develop tunable microwave circuits for wireless communications.

FROM: Mainland- Health Organizations

1. Mayo Clinic Foundation
"The Familial Colorectal Neoplasia Collaborative Group"
Le Marchand, Loic Cancer Research Center
To determine the proportion of colorectal tumors characterized by defective mismatch repair, as assessed by the presence of tumor MSI and the absence of protein expression for two of the mismatch repair genes.

FROM: Mainland- Other

1. Alaska Sea Life Center
"Polychlorinated Biphenyls and Heavy Metals in Steller Sea Lions"
Li, Qingxiao Molecular Biosciences &
Measure polychlorinated biphenyls and heavy metals and to assess their toxicity to Steller Sea Lions.

2. Alaska Sea Life Center
"Organochlorines in Steller Sea Lions"
Li, Qingxiao Molecular Biosciences &
Measure and assess toxicity of organochlorines in Steller Sea

3. Jet Propulsion Lab
"Mid-Latitude Ocean Circulation Dynamics from Satellite Altimetry and Modeling Analysis"
Qiu, Bo Oceanography - SOEST
The goal of the study is to characterize and understand the nature of causes of large-scale fluctuations in the North Pacific subtropical and subpolar gyres on time scales from seasonal to interannual to decadal.
4. Jet Propulsion Lab
"Space Interferometry Mission Key Project: Dynamical Observations of Galaxies"
Tully, R Brent Institute for Astronomy
Large galaxies are thought to have formed out of small galaxies and information on the relative numbers of visible small galaxies to large galaxies provide a critical constraint on theories of galaxy

5. Jet Propulsion Lab
"An Investigation of Monthly Wind Variability in the Eastern Equatorial Pacific Using the Sea Winds, In-Situ Observations and Numerical Modeling"
Xie, Shang-Ping Meteorology - SOEST

6. New Jersey Inst of Technologolgy (Hitachi
"MRI: 1.6 Meter Solar Telescope in Big Bear - The NST"
Kuhn, Jeffrey R Institute for Astronomy
The Institute for Astronomy will build a Prime Focus Heat Stop for the 1.6 Meter Solar Telescope to be built at the Big Bear Solar Observatory.

7. Space Telescope Science Institute
"An ACS/WFC H-Alpha Survey of the Orion Nebula"
Reipurth, Bo Institute for Astronomy
We plan to conduct a survey of the Orion Nebula using 2 instruments on the Hubble Space Telescope. This survey will sample the majority of young stars and circumstellar environments in the extended Trapezium cluster of 2,000 low-mass stars.

8. Space Telescope Science Institute
"HH110: Collision Between a Jet and a Cloud"
Reipurth, Bo Institute for Astronomy
Study shortlived event when a high-velocity protostellar outflow collides with a dense molecular cloud core using images obtained from the Hubble Space Telescope and observations at Mauna Kea observatories.

FROM: U.S. Universities and Colleges

1. Georgetown University
"Minority Supplement"
Kameoka, Velma A Psychology
Seed money research and professional development activities on substance use problems among Asian Americans and Pacific Islanders. This proposal is a supplement to a parent grant awarded to Dr. Frank Wong, Georgetown University.

2. Oregon State University
"Plankton Dynamics and Carbon Cycling in the Equatorial Pacific Ocean: Control by Fe, Si and Grazing"
Measures, Christopher Oceanography - SOEST
Field research, biogeochemical modeling focuses the roles of Iron, Silicon & Zooplankton of carbon cycling in any ocean system.
3. Univ of Alaska $10,000
"Polychlorinated Biphenyls in Harbor Seals"
Li, Qingxiao Molecular Biosciences &
Measure and assess toxicity of polychlorinated biphenyls and heavy metals in harbor seals.

4. Univ of Alaska $25,000
"Analysis of Harbor Seal Samples for the Presence of Organochlorine Contaminants"
Li, Qingxiao Molecular Biosciences &
Prepare, measure and assess the concentrations of polychlorinated biphenyls in tissue samples of harbor seals.

5. Univ of Arizona $35,866
"Interpretation of Mars Odyssey Data for K, Th, and U"
Taylor, G Jeffrey Haw Inst Geophys & Planet
The proposed research will help us interpret the data being collected by the Mars Odyssey Gramma Ray Spectrometer.

6. Univ of California- Berkeley $45,453
"Parallel Synthesis and Biocatalytic Amplification of Marine-Inspired Libraries: An Integrated Approach Toward Discovering New Chemotherapeutics"
Tius, Marcus A Chemistry
This research project is to use methods developed in my group to prepare a library of small molecules. The library will be amplified through biocatalytic methods by the UC Berkeley team, and the amplified library evaluated for anticancer activity.

7. Univ of California- San Diego $41,091
"Field Observations in Support of the Pacific Islands Land-Ocean Typhoon Experiment (PILOTE)"
Merrifield, Mark A Oceanography - SOEST
Participate in the collection and analysis of field observations in support of the Pacific Islands Land-Ocean Typhoon Experiment (PILOTE) sponsored by the US Army Corps of Engineers (CE). The objective of PILOTE is to improve Emergency Management procedures on South Pacific Islands during big storms/wave events.

8. Univ of California- San Diego $142,561
"Analysis of Decadal Variability in the Pacific"
Schneider, Niklas Oceanography - SOEST
Diagnosis of the variability and generation of low frequency spiciness anomalies analysis of the feedbacks from the ocean to the atmosphere in the extra tropical Pacific.

9. Univ of Colorado $49,384
"The Youngest Stars"
Reipurth, Bo Institute for Astronomy
Research to understand how and why interstellar clouds turn into stars using data obtained from ground based telescopes at Mauna Kea.

10. Univ of Georgia $61,659
"Carbon from Communities: A Satellite View"
Uehara, Goro Tropical Plant & Soil Science
Satellite imagery will be used to assist in the estimation of soil organic carbon change resulting from farming practices.
11. Univ of Illinois
"Molecular Mechanisms of Axonal Transport"
Jameson, David M Cell & Molecular Biology
Kinesin is an important protein involved in the movement of other molecules in cells. Our research utilizes a technique called fluorescence to investigate dynamic aspects of kinesin. Our aim to provide information on how kinesin works at the molecular level.

12. Univ of Mississippi
"Technical Support for CTBT Infrasound Site IS59"
Garces, Milton Haw Inst Geophys & Planet
Support IS59 site in Kailua-Kona.

13. Univ of Mississippi
"Technical Support for CTBT Infrasound Site IS52"
Garces, Milton Haw Inst Geophys & Planet
Maintenance of the infrasound array in Diego Garcia.

14. Univ of North Carolina- Chapel Hill
"Periodontal Disease in Diabetic Women with Preterm Birth"
Millar, Lynnae K Medicine- MED
To determine the rate of periodontal disease in diabetic and non-diabetic Asian Pacific Islander women that deliver preterm.

15. Univ of Southern California
"Genetic Susceptibility and Cancer in Multiethnic Cohorts"
Kolonel, Laurence N Cancer Research Center

16. Univ of Washington
"Diabetes Prevention Program Outcomes Study in Hawaii"
Arakaki, Richard F Medicine- MED
Maintain outcome measures and retention of the Diabetes Prevention Program cohort in Hawaii. Intervention of lifestyle modification and metformin treatment are continued during the course of this proposal in people at risk and who have developed diabetes. In addition, more extensive outcome measures will be obtained in participants who have developed diabetes.

17. Utah State University
"Development of a Sustainable Polyculture System for Exotic Tropical Fruits"
Bowen, Richard L Natural Resources &
We will use chefs and food buyers to select 12 exotic tropical fruit species that show high marketability and will allow for year round production. A demonstration plot will be developed, using organic practices. Fruit will be given to the UHH-West Hawaii Culinary Arts program and later to chefs for development of new products.

18. Utah State University
"Cropping Systems to Control Tropical Soil-Borne Pests in Dryland-grown Taro"
Miyasaka, Susan C Tropical Plant & Soil Science
We propose to develop and demonstrate green manure cropping systems to control soil-borne pests in dryland-grown taro.
19. Yeshiva University
"Fat Reduction, HRT Use, & Benign Breast Disease (BBD) Risk"
Ceria, Clementina D Nursing
An ancillary study to the Women’s Health Initiative.

FROM: All Non-U.S.

1. Austrian Academy of Sciences
"Linking Cyanotoxin Production to Genetic Diversity"
Hemscheidt, Thomas K Chemistry
Isolation and characterization of cyanobacterial gene cluster responsible for the biosynthesis of secondary metabolites.

2. Korean Institute of Chemical Technology
"Korean Biofouling Research Funds"
Hadfield, Michael G Pacific Biomed Rsrch Cntr
Analyze & reporting of panels for biological fouling.

3. Ministry of Education - Sci & Culture of Japan
"Detector Research & Development for KEK-B Factory"
Olsen, Stephen L Physics & Astronomy
Upgrading of Belle experiment computer farm components to enable faster, larger data transfer of data files.

4. Prede Co., Ltd
"ASHRA Experiment"
Learned, John G Physics & Astronomy
These funds are in support of the ASHRA Project, aiming to study very high energy cosmic rays and neutrinos. The funds are to be used in preparing the test instrument for use at the Haleakala Observatory. Items for the telescope housing, wiring, and other site preparation need to be done.

5. Sanofi-Synthelabo Recherche
"Ankle-Brachial Index Substudy for CHARISMA"
Arakaki, Richard F School of Medicine
CHARISMA study amended to include substudy of ankle-brachial index measurements taken by hand-held 5-Mhz Doppler probe. Substudy is based on a maximum enrollment of 50 patients.

6. Trojan Technologies, Inc
"Ultraviolet Radiation Technology Investigation"
Moreland, Victor Water Resource Research
Provide assistance in testing protocols for various ultraviolet system components and full-scale systems testing and provide training materials to improve water and wastewater treatment knowledge to company personnel focusing on up-stream treatment processes that influence ultraviolet systems.
NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $1,368
   "Postdoc Patricia Lee - Evolution of Axial Patterning -
   Functional Approaches"
   Martindale, Mark Q Pacific Biomed Rsrch Cntr
   The objective of this research is to investigate the functions of key
   regulatory genes in axial regionalization during development of
   multicellular animals. In this study, we will use functional genetic
   assays to determine the roles of the Hox/ParaHox-genes…

FROM: DOD-Dept of Defense

1. DOD-Dept of Army $1,500,000
   "3T MR Scanner for Drug Abuse Demand Reduction:
   Assessing Neurotoxicity, Monitoring Treatment, and
   Developing New Tools."
   Cadman, Edwin C Dean's Office- MED
   To establish a drug abuse research program which will focus on the
   effects of methamphetamine and marijuana.

FROM: DOI-Dept of Interior

1. DOI-Minerals Management Service $24,303
   "DMHA Training and Research"
   Hallett, Brien Matsunaga Inst for Peace
   To provide educational courses at UH in disaster management and
   humanitarian assistance.

FROM: ED-Dept of Education

1. ED-Dept of Education $140,630
   "Native Hawaiian Prisoner Education Curriculum Extension
   Program"
   Anderson, Milton L Leeward CC
   Provide Native Hawaiian prisoner education program curriculum
   targeted to inmates scheduled for parole within the next 90 days
   and coordinated with vocational education program at LCC.

FROM: National Science Foundation

1. National Science Foundation $78,151
   "Sea Grant Marine Science Undergraduate Research
   Fellowship"
   Cooney, Michael J Sea Grant - SOEST
   To provide qualified undergraduate students with the opportunity for
   in-depth involvement in research in marine sciences and encourage
   undergraduate students to consider advanced studies and careers
   in science, mathematics and engineering.

2. National Science Foundation $282,513
   "Oceanographic Instrumentation 2004"
   Taylor, Brian Sch Ocean,Earth Sci & Tec
   Oceanographic equipment for research on R/V Kilo Moana.
FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $110,000
   "Hawaii Space Grant Consortium"
   Flynn, Luke P  Haw Inst Geophys & Planet
   The Hawaii Space Grant Consortium proposal to offer fellowships, provide teacher workshops, and do space science education in Hawaii.

FROM: Nat'l Endowment for the Arts

1. Nat'l Endowment for the Arts $25,000
   "Manoa: A Pacific Journal of International Writing"
   Stewart, R Frank  English
   Publication of two book-sized issues of an international literary journal.

FROM: Independent Federal Agencies- Minor

1. Corporation for National and Community Service $40,000
   "Systems of Service in Island Societies"
   Pascua, Atina T  Office of Student Affairs
   The Hawaii Pacific Islands Campus Compact (HIPICC) will support cross institutional collaboration in building local capacity in each island society through the development of faculty expertise and peer mentoring, student leadership in civic engagement, reflective practice & assessment of student learning & performance outcomes, authentic campus community partnerships & mutually beneficial community based research & enabling mechanisms such as civic engagement offices, centers & websites.

FROM: Hawaii- Government Agencies

1. CCH-Dept of Parks & Recreation $250,000
   "Hanauma Bay Education Program"
   Rappa, Peter J  Sea Grant - SOEST
   Provide marine education to general public at Hanauma Bay Nature Preserve concentrating on reef ecology and nearshore marine ecosystems.

2. County of Maui $60,000
   "Maui County Aquaculture Extension Program"
   Howerton, Robert D  Sea Grant - SOEST
   Continue development of Maui County aquaculture program through extension, research and education.

3. County of Maui $52,200
   "Coastal Processes Extension Project Year 7"
   Norcross, Zoe  Sea Grant - SOEST
   Preserve Maui coastal resources, reduce damage caused by coastal hazards, and enhance marine science education in Maui.
4. County of Maui $65,000
"County of Maui-MCC Cooperative Education Program (Providing Relevant Field Experience Combined with Formal Education Enabling Students to Acquire...)"
Wiger, Flo Maui CC
MCC students will intern in various County of Maui departments and selected not-for-profits through the Co-op Education Program and will earn academic credits & student help wages.

5. DOH-Maui Memorial Medical Center $7,400
"Maui Community College Student Intern, Maui Memorial Medical Center"
Hoffman, Mark Maui CC
Modify and construct intranet website.

6. Hawaii-Dept of Education $43,000
"Waianae Complex 21st Century Community Learning Centers (Project Hi‘ikule’a) 2003-04"
Brandon, Paul R CRDG
The purpose of the evaluation study will be to provide formative and summative evaluation information. Its primary audience will be the program administrators in the Wai'anae Complex. The intended project outcomes, the extent to which activities were implemented, and major unintended outcomes, if any, will be examined.

7. Hawaii-Dept of Education $33,000
"2003-04 Evaluation of the Windward District's 21st Century Community Learning Centers Project"
Higa, Terry Ann CRDG
Conduct a summative evaluation of the Windward district’s 21st Century Commuity Learning Centers project.

8. Hawaii-Dept of Education $370,375
"Masters of Education in Teaching"
Marble, Stephen T College of Education
To support activities and stipends for the Masters of Education in Teaching program.

9. Hawaii-Dept of Education $70,624
"Hawaii Deaf-Blind"
Stodden, Robert A Center on Disability Studies
Provide training and technical assistance to personnel who work with students who are deaf-blind. Support family involvement in activities and programs serving those who are deaf-blind.

10. Hawaii-Dept of Health $987,463
"DOH FY 2004 Adult Mental Health Services"
Andrade, Naleen N Psychiatry- MED
Provide psychiatric services to the Department of Health, Adult Mental Health Division as outlined in the scope of services in the contract.
11. Hawaii-Dept of Health  $218,246
   "Project EASI"
   Shapiro, Beppie J  Center on Disability Studies
   Direct, coordinate and assist with projects to integrate several
   Dept. of Health databases and conduct research related to
deafness, hearing loss, and newborn hearing screening.

12. Hawaii-Dept of Health  $18,000
   "Evaluation of Abstinence Only Education Program"
   Untalan, Faye F  Office of Public Health Studies
   Evaluation of Abstinence Only  Education Program in four sites
   throughout the state.

13. Hawaii-Executive Office on Aging  $43,200
   "Project Reach: Elder Abuse Prevention"
   Wood, D William  Sociology
   Coordinate data collection from various service agencies
   responsible for reducing abuse and the risk of abuse to the elderly
   and the review of monthly activity reports from these agencies.

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

1. Coalition for a Drug Free Hawaii  $22,500
   "Evaluation of a Ko'olauloa Community Partnership"
   Kameoka, Velma A  Psychology
   To evaluate the effectiveness of the Ko'olauloa Community
   Partnership youth substance abuse prevention program.

2. Coalition for a Drug Free Hawaii  $20,000
   "Prevention of Violence Among API Youth"
   Kameoka, Velma A  Psychology
   To evaluate the effectiveness of the Prevention of Violence Among
   API Youth program with Asian, Pacific Island, and multicultural
   families living in Kalihi.

3. Maui United Way  $45,000
   "Maui Needs Assessment Study - 2003"
   Inazu, Judith K  Social Science Rsrch Inst
   Provide an analysis of human service needs for residents of Maui
   County.

FROM: Hawaii- Business and Other

1. Consortium for Hawaii Ecological Engineering  $23,551
   "PIKO KE KAULA KUALENA, FOCUS ON THE ESSENTIAL
   CORE: Developing Culturally Relevant Standards-Based
   Curricula for Teachers of Hawaiian and…"
   Chinn, Pauline  Teacher Ed & Curric Study
   The project will develop culturally relevant science curricula, provide
   teacher education and support the development of exemplary
   culture science learning centers.
2. East West Center  
"East-West Center PDC Internship"  
Hoffman, Mark  
Maui CC  
Internship training in Application Support, Information Systems, and Data Resources.  

3. Oceanic Institute-Ctr for Trop & Subtrop Aqua  
"Library Aquaculture Workstation - Year 16"  
Anderson, Kristen L  
Library Services  
Continue the PRAISE program to promote transfer of information within the Pacific aquaculture community including: gathering data for aquaculture textbook series; establish regional listserv; ongoing information services.

FROM: Hawaii- Health Organizations

1. Kapiolani Medical Center  
"Agreement between Kapiolani Medical Center for Women and Children and the University of Hawaii for services of Alice Tse"  
Tse, Alice M  
Pediatrics-MED  
Community-based research consultation to pediatric residency program.  

2. Queen's Medical Center  
"Salary and Fringe Agreement - Queen Emma Research Nurse"  
Johnson, Julie  
School of Nursing & Dental  
Subsidy of the salary and fringe benefits of the Queen Emma Research Nurse position for the 2003-2004 academic year.

3. Univ Health Group  
"UCLA Project"  
Casken, John  
School of Nursing & Dental  
Prepare and present training in public health issues to public and private communities groups.

FROM: Mainland- Business

1. Northrop Grumman  
"NIMH Constituency Outreach & Education Partner"  
Wylie, Alexander M  
Psychology  
Disseminate educational information to the public at large to educate and have them understand problems of individuals with serious mental illness.

FROM: Mainland- Other

1. Japan-US Friendship Commission  
"Cross Currents Phase III"  
Macdonald, Colin G.R.  
Communication  
Develop and program historical themes for bilingual website on Japan-US Relations, past, present, and future. This is a bi-national project of the US-Japan Conference on Cultural and Educational Exchange (CULCON). The website will eventually contain 16,000 media items on Japan, US, and their interactions.
2. Jet Propulsion Lab $20,000
"Physical Properties of Cometary Nuclei"
Jewitt, David C Institute for Astronomy
This fellowship is to support Dr. Yanga Fernandez's research in comets using data from NASA's Space Infrared Telescope Facility.

3. Jet Propulsion Lab $40,000
"Physical Properties of Cometary Nuclei"
Jewitt, David C Institute for Astronomy
This fellowship is to support Dr. Yanga Fernandez's research in comets using data from NASA's Space Infrared Telescope Facility.

FROM: U.S. Universities and Colleges

1. Gallaudet University $31,060
"Gallaudet University Regional Center: Hawai'i and Pacific Rim"
Pagotto, Louise Kapiolani CC
To provide educational and other support services to the deaf and hard-of-hearing, their families, and the professionals who work with them in Hawai'i and the Pacific Islands.

2. Univ of New Mexico $462,000
"Telehealth Outreach for Unified Community Health (TOUCH) IV"
Saiki, Stanley M. Medicine- MED
Demonstrate the feasibility of employing advanced computing methods to enhance education in a problem-based learning (PBL) format currently being used in a medical school curriculum, applying a specific clinical case (brain-injury) as a model, and deploying to remote sites/workstations.

3. Utah State University $41,275
"New Farmers: Choosing the Road Less Traveled"
El-Swaify, Samir Natural Resources & Develop a Trainer Module for CES and NRCS staff to introduce new farmers to sustainable agriculture methods in the Pacific region. (CES = Cooperative Extension Service; NRCS = Natural Resources Conservation Service).

4. Washington State University $21,216
"Tea Farming Risk Management Assessment"
Sato, Dwight M Plant & Environmental
Identify specific risks, produce information to assess those risks, then help producers evaluate whether it is feasible to produce green tea.

FROM: All Non-U.S.

1. Pohnpei Department of Education $160,000
"21st Century Community Learning Center Consortium"
Stodden, Robert A Center on Disability Studies
Assist in the coordination and provision of training as needed. Provide onsite technical assistance. Assist in the coordination of data collection.
Funds Received from UH Foundation

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $150,875
   "English Language Training Capacity at Hanoi University,
   Vietnam Fund"
   Bui, Tung College of Business Admin
   Strengthen English language pedagogy and capacity in Vietnam.

2. Univ of Hawaii Foundation $7,000
   "Solar Energy Program Fund"
   Meder, Stephen School of Architecture
   To develop an applied research Solar Energy Program based at the
   Environmental Research and Design Laboratory at the School.

3. Univ of Hawaii Foundation $3,940
   "Visiting Instructor in Glass"
   Mills, Richard L Art
   Transfer funds to pay salary and fringes for visiting glass instructor.
## SUMMARY

**EXTRAMURAL RESEARCH AWARDS, JANUARY/FEBRUARY, 2004**

**DISTRIBUTION BY SPONSORS**

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### SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, JANUARY/FEBRUARY, 2004**

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### YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY, 2003/FEBRUARY, 2004

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<td>DOJ-Dept of Justice</td>
<td>1</td>
<td>$125,000</td>
<td>0.15</td>
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<tr>
<td>DOL-Dept of Labor</td>
<td>2</td>
<td>$10,000,000</td>
<td>12.24</td>
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<td>ED-Dept of Education</td>
<td>59</td>
<td>$24,275,189</td>
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<td>Environmental Protection Agency</td>
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<td>$101,430</td>
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<tr>
<td>National Science Foundation</td>
<td>11</td>
<td>$1,921,498</td>
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<td>Nat'l Aeronautics &amp; Space Administration</td>
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<td>$134,000</td>
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<td>Nat'l Endowment for the Arts</td>
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<td>$25,000</td>
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<tr>
<td>Independent Federal Agencies- Minor</td>
<td>10</td>
<td>$3,351,287</td>
<td>4.10</td>
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<tr>
<td>Hawaii- Government Agencies</td>
<td>78</td>
<td>$11,515,884</td>
<td>14.10</td>
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<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>59</td>
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<tr>
<td>Hawaii- Business and Other</td>
<td>28</td>
<td>$2,201,283</td>
<td>2.70</td>
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<tr>
<td>Hawaii- Health Organizations</td>
<td>21</td>
<td>$5,433,087</td>
<td>6.65</td>
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<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>6</td>
<td>$109,984</td>
<td>0.13</td>
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<tr>
<td>Mainland- Business</td>
<td>6</td>
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<td>Mainland- Health Organizations</td>
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<td>Mainland- Other</td>
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<td>U.S. Universities and Colleges</td>
<td>19</td>
<td>$1,901,952</td>
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<tr>
<td>All Non-U.S.</td>
<td>6</td>
<td>$266,546</td>
<td>0.33</td>
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</table>

391 $81,679,169 100.00
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

None

NON-RESEARCH AWARDS

FROM: SBA-Small Business Administration

1. SBA-Small Business Administration $500,000
   “Hawaii Small Business Development Center Network-CY 04”
   Darryl Mleynek UHH-Small Business Development Center

FROM: Mainland Other

1. Hawaii Campus Compact $10,500
   “Service Learning : Making a Difference”
   Keith Miser UHH-Student Affairs

FROM: Hawaii Government Agencies

1. State Foundation on Culture and the Arts $5,286
   “2005 Pacific Rim International Exhibit”
   Wayne Miyamoto UHH-Arts & Humanities

2. Hawaii Tourism Authority $30,000
   “Women in Technology : Traveling Exhibit”
   Rose Tseng UHH-Distance Education and Instructional Technology
UNIVERSITY OF HAWAII AT HILO SUMMARY

A. EXTRAMURAL RESEARCH AWARDS, JANUARY 2004 - FEBRUARY 2004

DISTRIBUTION BY SPONSORS

None

B. EXTRAMURAL NON-RESEARCH AWARDS, JANUARY 2004 - FEBRUARY 2004

DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBA-Small Business Administration</td>
<td>1</td>
<td>$500,000</td>
<td>92.00</td>
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<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$10,500</td>
<td>2.00</td>
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<tr>
<td>Hawaii Government Agencies</td>
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<td>$35,286</td>
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<tr>
<td>Total</td>
<td>4</td>
<td>$545,786</td>
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</table>
### UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

#### EXTRAMURAL RESEARCH AWARDS, JULY 2003 - FEBRUARY 2004

#### DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
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<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
<td>5</td>
<td>$355,811</td>
<td>16.00</td>
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<tr>
<td>ED-Dept of Education</td>
<td>1</td>
<td>$49,675</td>
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<td>DHHS-Dept of Health &amp; Human Services</td>
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<td>$974,179</td>
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<td>DOI-Dept of Interior</td>
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<td>$199,587</td>
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<td>EPA-Environmental Protection Agency</td>
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<td>$102,767</td>
<td>5.00</td>
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<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>1</td>
<td>$338,453</td>
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<td>Mainland Other</td>
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<td>US Colleges and Universities</td>
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<td>Hawaii Government Agencies</td>
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<td>Hawaii Business &amp; Other</td>
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<td>1.00</td>
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<tr>
<td>Hawaii Association, Foundation &amp; Societies</td>
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<tr>
<td>All Non-US</td>
<td>1</td>
<td>$14,500</td>
<td>1.00</td>
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</tbody>
</table>

**Total**                                          | **21**        | **$2,181,895** | **100.00** |
UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY 2003 - FEBRUARY 2004
DISTRIBUTION BY SPONSORS

<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
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<tbody>
<tr>
<td>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$145,935</td>
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<tr>
<td>ED-Dept of Education</td>
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<td>$3,343,988</td>
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<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>4</td>
<td>$1,119,416</td>
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<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>2</td>
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<td>SBA-Small Business Administration</td>
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<tr>
<td>US Colleges and Universities</td>
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<td>$250,000</td>
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<tr>
<td>Mainland Other</td>
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<td>Hawaii Government Agencies</td>
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<td>$717,234</td>
<td>10.00</td>
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<tr>
<td>Hawaii Association, Foundation &amp; Societies</td>
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<td>$5,000</td>
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Total                                               | 23            | $6,817,240  | 100.00  |
UNIVERSITY CONTRACTS PROCESSED IN JANUARY 2004
FOR INFORMATION AND REVIEW BY THE BOARD OF REGENTS

A. SOLE SOURCE PROCUREMENT

1. Description: Consulting services to identify and increase the University’s opportunity for Federal funding sources

   Document No.: C040085


   Amount: $149,999.92

   Term: January 1, 2004 – December 31, 2004

   Justification: The Implementation Group is the only company with the expertise and experience required to thoroughly assist the UH in providing proposal development assistance and strategies in applying for U.S. government and private sector contracts and grants to stimulate research and training throughout the UH system.

   Campus: University of Hawaii System, Office of the Vice President for Research

   Fund Source: Revolving
Gifts, Grants, and Contracts

**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

Managerial

HANAOKA, KEVIN
Institutional Support (Fiscal Acctg Sp)
Office of Research Services
Temporary Assignment as Interim Director of Research Services
March 1, 2004 - February 28, 2005 or until the appointment of a Director, whichever occurs sooner.

SAMAAN, JANETTE S.
Director of International Affairs
Office of the VP for International Affairs
January 1, 2004 - December 31, 2004, or until the Vice President’s position is filled or redescribed, whichever occurs sooner

WILHELM, KARI
Director of Risk Management
Office of the VP for Admin & CFO
Upon approval by the Board

UNIVERSITY OF HAWAI‘I AT MÔNOA

Managerial

KINOSHITA, CHARLES
Interim Associate Dean for Academic Aff
College of Tropical Ag & Human Resources
January 5, 2004 - January 4, 2005

Professor or equivalent

JOHNSON, JULIE ELAINE
Professor
School of Nursing and Dental Hygiene
Faculty Appointment and Expedited Tenure Review
Upon Board Approval

Emeritus

BLAISDELL, RICHARD K.
Professor
Medicine
John A. Burns School of Medicine
Upon Board Approval
CARLSON, JOHN G.
Professor
Psychology
College of Social Sciences
Upon Board Approval

FAND, RICHARD M.
Professor
Mechanical Engineering
College of Engineering
Upon Board Approval

FOK, AGNES K.
Professor
Biology Program
College of Natural Sciences
Upon Board Approval

GREENFIELD, DAVID W.
Professor
Zoology
College of Natural Sciences
Upon Board Approval

HASTINGS, JAMES E.
Professor
Medicine
John A. Burns School of Medicine
Upon Board Approval

HOOPER, PAUL F.
Professor
American Studies
College of Arts and Humanities
Upon Board Approval

KING, ARTHUR R. JR.
Professor
Curriculum Research & Development Group
College of Education
Upon Board Approval

MARSELLA, ANTHONY J.
Professor
Psychology
College of Social Sciences
Upon Board Approval

MOORE, RICHARD E.
Professor
Chemistry
College of Natural Sciences
Upon Board Approval
SHARMA, JAGDISH  
Professor  
History  
College of Arts and Humanities  
Upon Board Approval  

TAM, LESLIE Q.  
Professor  
Tropical Medicine & Medical Microbiology  
John A. Burns School of Medicine  
Upon Board Approval  

WANG, JAW-KAI  
Researcher  
Molecular Biosciences & Bioengineering  
College of Tropical Ag & Human Resources  
Upon Board Approval  

UNIVERSITY OF HAWAI’I AT HILO  

Executive  

FUJII, JACK K.  
Interim Dean  
College of Agriculture, Forestry and Natural Resource Management  
December 16, 2003 - December 15, 2004 or until a permanent Dean is appointed, whichever occurs sooner.  

COMMUNITY COLLEGES  

Managerial  

BLUMHARDT, JON  
Assistant Dean (CC)  
Honolulu Community College  
Upon Board Approval  

CHOCK, KYLE  
Assistant to Senior Executive  
Honolulu Community College  
Upon Board Approval  

RIDGELL, REILLY  
Assistant Dean (CC)  
Honolulu Community College  
Upon Board Approval  

ROBINSON, SUZETTE  
Acting Dean of Instruction (CC)  
Maui Community College  
Upon Board Approval - February 28, 2005 or until the incumbent Dean of Instruction returns, or until the position is regularly filled, whichever occurs soonest.
Recommendation: That the Board approve the 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 as recommended.
RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS

Resignations

AUSTRIA, ANTONIA S.
Assistant Professor
Psychiatry
University of Hawai‘i at Mānoa
December 31, 2003

BORAH, ELISA
Junior Specialist
School of Social Work
University of Hawai‘i at Mānoa
January 30, 2004

JORDAN, ROBERT
Facilities Planning & Design
(Engineer)
Geology and Geophysics
University of Hawai‘i at Mānoa
January 9, 2004

KELLY, FRANKLIN HALE
Academic Support
(Educational Sp)
Anthropology
University of Hawai‘i at Mānoa
November 4, 2003

LITTLE, MARCIA H.
Instructional & Student Support
(Student Services Specialist)
School of Medicine
University of Hawai‘i at Mānoa
November 30, 2003

MANSSON, LARS MARTIN
Institutional Support
(Institutional Analyst)
Institutional Research Office
University of Hawai‘i, System
December 31, 2003

MCGRATH, MICHAEL J.
Assistant Professor
Psychiatry
University of Hawai‘i at Mānoa
December 31, 2003
NIP, ALEXANDER M.
IT Specialist
Mechanical Engineering
University of Hawaiʻi at Mānoa
December 31, 2003

PHILLION, NANCY E.
Instructor
Nursing
University of Hawaiʻi at Hilo
January 31, 2004

RUDLOWSKI, PETER P.
Assistant Professor
Psychiatry
University of Hawaiʻi at Mānoa
October 31, 2003

SONG, CONFENG
Junior Researcher
Plant & Environmental Protection Sciences
University of Hawaiʻi at Mānoa
January 30, 2004

STEELE, ERICA
Academic Support
(Edward Specialist)
Office of International Education
University of Hawaiʻi System
December 1, 2003

STUBBLEFIELD, MARGA B.
UH Head Golf Coach (Women)
Intercollegiate Athletics
University of Hawaiʻi at Mānoa
January 15, 2004

TAKETA, GLEN
Instructional & Student Support
(Student Services Specialist)
Enrollment Services
Kapiʻolani Community College
January 7, 2004

TASAKA, AIMEE
Institutional Support
(Fiscal Accounting Specialist)
School of Ocean and Earth Science
and Technology
University of Hawaiʻi at Mānoa
January 15, 2004

YUEN, NOELLE Y.C.
Associate Professor
Psychiatry
University of Hawaiʻi at Mānoa
December 31, 2003
Retirements

AU, NANCY-BETH
Professor, CC
Technologies
Honolulu Community College
January 31, 2004

BLAISDELL, RICHARD K.
Professor
Medicine
University of Hawai‘i at M–noa
November 28, 2003

HANEY, TERRENCE
Professor, CC
Humanities
Honolulu Community Colleges
January 31, 2004

MOORE, RICHARD ELLIOTT
Professor
Chemistry
University of Hawai‘i at M–noa
December 30, 2003

MUNRO, LESLIE
Professor, CC
Language Arts
Leeward Community College
December 30, 2003

NAGAFUCHI, MICHAEL H.
Institutional Support
(Administrative Officer)
Intercollegiate Athletics
University of Hawai‘i at M–noa
December 30, 2003

NIELSEN, ELLY
Instructional & Student Supp
(Educational Associate)
Curriculum Research & Development Group
University of Hawai‘i at M–noa
December 30, 2003

OHTA, THOMAS
Professor, CC
Social Sciences
Honolulu Community College
December 30, 2003

OKAMURA, PATRICIA N.
Professor
Library
University of Hawai‘i at Hilo
January 30, 2004
SUH, DAE-SOOK  
Professor  
Political Science  
University of Hawai‘i at Mānoa  
December 30, 2003

TANIDA, EDITH  
Athletics  
(Athletic Box Office Manager)  
Intercollegiate Athletics  
University of Hawai‘i at Mānoa  
December 30, 2003

Retirements of Civil Service Employees

CORTEZ, MICHELE K.  
Secretary II  
Speech Pathology & Audiology  
University of Hawai‘i at Mānoa  
December 30, 2003

LOOK, DENNIS B.S.  
General Laborer I  
Lab Animal Services  
University of Hawai‘i at Mānoa  
March 31, 2004

MATTIMOE, SHIRLEY Y.  
Secretary II  
Lang & Lit of Europe and the Americas  
University of Hawai‘i at Mānoa  
December 30, 2003

MAYESHIRO, FRANKLIN M.  
Janitor II  
Buildings & Grounds Mgt  
University of Hawai‘i at Mānoa  
January 30, 2004

MIGUEL-CORTEZ, MARIE A.  
Secretary II  
Center on Dis Studies/UAP  
University of Hawai‘i at Mānoa  
January 30, 2004

MIYASHIRO, MYRNA M.  
Clerk Typist II  
HI Institute of Geophysics & Plty  
University of Hawai‘i at Mānoa  
January 30, 2004

PAGAY, FRANCISCO S.  
Agricultural Research Tech  
O‘ahu County  
College of Trop Ag & Human Resources  
University of Hawai‘i at Mānoa  
December 30, 2003