Thursday, September 9, 2004

I. Committee on Finance and Facilities

Time: 10:00 a.m.

Place: Kaua‘i Community College
Performing Arts Center
3-1901 Kaumualii Highway
Lō‘ihi, HI 96766

Agenda: 1. Extension of the Contract for Investment Monitoring Services with Wachovia Securities
2. Request to Supplement Existing Contract with Bearing Point
3. University of Hawai‘i Endowment Fund, Quarter Ending June 30, 2004
4. Capital Improvements Program and Repairs and Maintenance Project Contracts for FY 2004-2005

II. Committee on University Audits

Time: 11:30 a.m. (or immediately following the meeting of the Committee on Finance and Facilities)

Place: Performing Arts Center
(Same as above)

Agenda: 1. Audit Plan for FY 2004-2005

III. Committee on Academic Affairs

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

Place: Performing Arts Center
(Same as above)

Agenda: 1. Grant Established Status to the Ph.D. Degree Program in Nursing, School of Nursing and Dental Hygiene, University of Hawai‘i at Mānoa
2. Termination of the M.S. and Ph.D. Degree Programs in Pharmacology in the John A. Burns School of Medicine, University of Hawai‘i at Mānoa
3. Established Status to the Graduate Certificate in International Cultural Studies, University of Hawai‘i at Mānoa
Thursday, September 9, 2004 (Continued)

IV. Joint Committee on Academic Affairs and Committee on Budget and Long-Range Planning
   Time: 1:45 p.m. (or immediately following the meeting of the Committee on Academic Affairs)
   Place: Performing Arts Center
      (Same as above)
   Agenda: 1. Creation of a College of Pharmacy at the University of Hawai‘i at Hilo

V. Joint Committee on Academic Affairs and Committee on Community Colleges
   Time: 2:00 p.m. (or immediately following the meeting of the joint Committee on Academic Affairs and Committee on Budget and Long-Range Planning)
   Place: Performing Arts Center
      (Same as above)
   Agenda: 1. Change in Status from Provisional to Permanent of the Travel and Tourism Program, Kapi‘olani Community College

VI. Committee on Budget and Long-Range Planning
   Time: 2:15 p.m. (or immediately following the meeting of the joint Committee on Academic Affairs and Committee on Community Colleges)
   Place: Performing Arts Center
      (Same as above)
   Agenda: 1. Amendment to the Board of Regents' Policy, Section 5-19c, Research Corporation of the University of Hawai‘i

VII. Committee on Personnel and Legal Affairs
   Time: 2:45 p.m. (or immediately following the meeting of the Committee on Budget and Long-Range Planning)
   Place: Performing Arts Center
      (Same as above)
   Agenda: 1. Reappointment of Barry Taniguchi and Appointment of Ron Terry to the Mauna Kea Management Board
Thursday, September 9, 2004 (Continued)

VIII. Committee on University and External Affairs

Time: 3:00 p.m. (or immediately following the meeting of the Committee on Personnel and Legal Affairs)

Place: Performing Arts Center
(Same as above)

Agenda:
1. University of Hawai‘i Foundation Reports
2. Naming Opportunities for Private Gifts to the University of Hawai‘i Foundation to Support the Culinary Institute of the Pacific at Diamond Head, Kapi‘olani Community College

IX. Committee on Personnel and Legal Affairs

Time: 3:45 p.m. (or immediately following the meeting of the Committee on University and External Affairs)

Place: Kaua‘i Community College
Administration Conference Room
3-1901 Kaumualii Highway
Līhu‘e, HI 96766

Agenda:
1. Call to Order
2. Personnel Actions Related to the Following Positions:
   a. Interim Associate Dean, School of Nursing and Dental Hygiene, UH-M~noa
   b. Women’s Soccer Coach, UH-M~noa
   c. Men’s Tennis Coach, UH-M~noa
   d. Women’s Volleyball Coach, UH-M~noa
   e. Assistant University Librarian, UH-M~noa
   f. Professor, School of Nursing and Dental Hygiene, UH-M~noa
   g. Associate Dean, College of Engineering, UH-M~noa
   h. Acting Assistant Dean of Instruction, Windward Community College
   i. Acting Dean of Instruction, Windward Community College
   j. Acting Dean of Student Services, Windward Community College
   k. Update on Executive Searches

Personnel actions noticed above will be discussed in an executive session pursuant to HRS § 92-5(a)(2)
Thursday, September 9, 2004 (Continued)

X. Board of Regents

Time: 5:30 p.m. (or immediately following the meeting of the Committee on Personnel and Legal Affairs)

Place: Administration Conference Room
(Same as above)

Agenda:
1. Call to Order
2. Personnel Action Related to the Following Position:
   a. Interim President for the University of Hawai‘i

   *This matter will be discussed in an executive session pursuant to HRS § 92-5(a)(2)*
Board of Regents’ Monthly Meeting, September 10, 2004

Friday, September 10, 2004

Time: 8:30 a.m.

Place: Kaua‘i Community College
Performing Arts Center
3-1901 Kaumualii Highway
Līhu‘e, HI 96766

AGENDA

I. Call Meeting to Order

II. Approval of Minutes of the Board of Regents’ July 16, 2004 Meeting

III. Recommendation - General - For Board Action

A-1......Extension of the Contract for Investment Monitoring Services with Wachovia Securities
A-2......Request to Supplement Existing Contract with Bearing Point
A-3......Audit Plan for FY 2004-2005
A-4......Grant Established Status to the Ph.D. Degree Program in Nursing, School of Nursing and Dental Hygiene, University of Hawai‘i at Mānoa
A-5......Termination of the M.S. and Ph.D. Degree Programs in Pharmacology in the John A. Burns School of Medicine, University of Hawai‘i at Mānoa
A-6......Grant Established Status to the Graduate Certificate in International Cultural Studies University of Hawai‘i at Mānoa
A-7......Creation of a College of Pharmacy at the University of Hawai‘i at Hilo
A-8......Change in Status from Provisional to Permanent of the Travel and Tourism Program, Kapi‘olani Community College
A-9......Amendment to the Board of Regents’ Policy, Section 5-19c, Research Corporation of the University of Hawai‘i
A-10....Fiscal Biennium Budget, 2005-2007
A-11....Reappointment of Barry Taniguchi and Appointment of Ron Terry to the Mauna Kea Management Board
A-12....Naming Opportunities for Private Gifts to the University of Hawai‘i Foundation to Support the Culinary Institute of the Pacific at Diamond Head, Kapi‘olani Community College

IV. Gifts, Grants and Contracts - For Board Action (See Attachment #1, pgs. 6-42)

V. 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. 43-46); Resignations and Retirements of Board of Regents Appointees and Civil Service Employees, Attachment #2, pgs 47-54)

VI. Report of Executive Officer

VII. New or Other Business

A. Progress Report on the JABSOM Kaka'ako Biomedical Research Center

VIII. Announcement by Chairperson of Next Meeting of the Board

Date and Time: October 22, 2004 - 8:30 a.m.
Place: Hawai‘i Community College

IX. Adjournment
GIFTS, GRANTS AND CONTRACTS

The following gifts, grants, and contracts received during the period June 16, 2004 through July 15, 2004 total $29,459,342. The University of Hawai‘i at Hilo received a total of $126,644 during the same period.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $136,300
   "Activated Immune Parameters Associated with HIV and Aging"
   Shiramizu, Bruce School of Medicine
   Determining the state of circulating blood cells that predispose older HIV-infected to dementia.

2. NIH-Natl Cancer Institute (NCI) $1,700,625
   "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.

3. NIH-Natl Cancer Institute (NCI) $649,084
   "Diet, Genetic Susceptibility and Colorectal Neoplasia"
   Le Marchand, Loic Cancer Research Center
   To collect data and biospecimens to determine environmental and genetic risk factors for colorectal neoplasia.

4. NIH-Natl Inst of Alcohol Abuse & Alcoholism $310,459
   "Collaborative Alcohol Research Development and Planning"
   Goebert, Deborah Psychiatry- MED
   Progress Report for Yr 1 and budget request for Yr 2.

5. NIH-Natl Inst of Allergy & Infectious Diseases $238,525
   "Mitochondrial Function and HIV Lipoatrophy"
   Shikuma, Cecilia M School of Medicine
   To investigate the effect of acetyl L carnitine on fat metabolism patients with fat wasting of the arms and legs due to the toxic effects of some HIV medications (lipodystrophy).

6. NIH-Natl Inst of Neurological Disorders & Stroke $410,918
   "MR Spectroscopy to Monitor HAART in HIV Brain Injury"
   Chang, Linda Medicine- MED
   We aim to use proton magnetic resonance spectroscopy (MRS) to monitor the treatment effect of HIV medications on brain injury that might have resulted from HIV infection. The subjects will be followed and evaluated at 0, 3, 6, and 9 months with MRS, neuropsychological tests and spinal taps.
7. NIH-Natl Inst of Nursing Research $144,836
"Center for Health Disparities Research"
McCubbin, Marilyn School of Nursing & Dental
The Nursing Partnership Center for the Advancement of Health Disparities Research, as a collaboration between the University of Washington and UHM School of Nursing will focus particular, but not exclusive, attention on the health disparities affecting the AAPI population.

8. PHS-Centers for Disease Control (CDC) $1,002,613
"Asian/Pacific Islander Youth Violence Prevention Center"
Mark, Gregory Y Psychiatry- MED
Conduct research to determine risk and protective factors associated with youth violence; project consists of meeting 5 specific aims over total grant period. This is an interim progress report formerly known as "Non-competing continuation application."

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric $35,262
"Mapping Potential Liquefaction Hazard Zones for Hawaii and Maui Counties"
Nicholson, Peter G Civil and Environmental
Data collection and input for use in a GIS-based spatial analysis database to map liquefaction hazard areas.

FROM: DOD-Dept of Defense

1. DOD-Advanced Research Project Agency $520,678
"Neurosensory Control of Locomotor Movements in Free-Swimming Sharks"
Tricas, Timothy Haw Inst Marine Bio-SOEST
Neuroanatomical, neurophysiological, behavioral, and receptor-binding experiments are used to examine how gonadotropin-releasing hormone and arginine vasotocin may influence processing of biologically-relevant acoustic and lateral line stimuli during social interactions in coral reef fishes.

2. DOD-Dept of Air Force $620,218
"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

3. DOD-Dept of Air Force $866,435
"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
4. DOD-Dept of Air Force  
"Operations and Management of the Maui Supercomputing Center"  
Lassner, David K  Info Technology Services  
Cost reimbursement award term contract for research, development, operations and management of the Maui  
$27,000

5. DOD-Dept of Air Force  
"Operations & 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  
$525,347

6. DOD-Dept of Air Force  
"Operations and Management of the Maui Supercomputing Center"  
Lassner, David K  Info Technology Services  
Cost reimbursement award term contract for research, development, operations and management of the Maui  
$150,000

7. DOD-Dept of Air Force  
"Operations and Management of the Maui Supercomputing Center"  
Lassner, David K  Info Technology Services  
Cost reimbursement award term contract for research, development, operations and management of the Maui  
$150,000

8. DOD-Dept of Air Force  
"Operations and Management of the Maui Supercomputing Center"  
Lassner, David K  Info Technology Services  
Cost reimbursement award term contract for research, development, operations and management of the Maui  
$3,000

9. DOD-Dept of Army  
"Hyperspectral Testbed Validation Testing"  
Lucey, Paul  Haw Inst Geophys & Planet  
Test hyperspectral testbed against multiple sensors.  
$219,000

10. DOD-Dept of Defense  
"Nutritional and Genetic Determinants of Early Puberty"  
Le Marchand, Loic  Cancer Research Center  
To study the relationships of nutrition, genetic polymorphisms and blood hormone levels with early puberty, an established risk factor for breast cancer. This study may lead to the identification of ways for young women to decreased their risk for this disease.  
$848,218

11. DOD-Dept of Navy  
"Hawaii Energy and Environmental Technologies (HEET) Initiative - Phase 4"  
Rocheleau, Richard E  Haw Nat Energy Inst -SOEST  
Conduct research on development and testing of fuel cells and exploration and characterization of methane hydrates.  
$2,895,000
FROM: DOI-Dept of Interior

1. DOI-Geological Survey $21,513
   "Ameliorating Coral Mortality in NPSA During Global Warming"
   Birkeland, Charles Hawaii Coop Fishery
   The proposed investigation would experimentally compare survival rates of transplanted corals of differing ages and sizes at a uniquely suitable location in American Samoa, Ofu Island, where transplants would be naturally subjected to differing regimes of stressful environmental conditions likely to affect their survival and

2. DOI-Nat'l Park Service $67,500
   "Main Seawall, Kaloko-Honokohau National Historic Park, Phase 5"
   Duffy, David Botany
   Continue documenting the restoration of the great wall at fish pond at KALOKO-HONOKÖHAU NATIONAL HISTORIC PARK.

3. DOI-Nat'l Park Service $50,500
   "Assess Nutrient Sources, Fluxes, and Water Quality of Ponds"
   Laws, Edward A Oceanography - SOEST
   Assess water quality in pools and ponds at KAHO National Park in Kona.

FROM: ED-Dept of Education

1. ED-Dept of Education $126,834
   "Instructional Materials on East Asia for Secondary Students"
   Menton, Linda K CRDG
   Design, develop and write thematic textbook for secondary students on East Asia, concentrating on China, Japan, and Korea. Includes teacher manual and compact disc of additional readings.

2. ED-Dept of Education $196,433
   "Ku'i Ka Lono: Creation and Development of Hawaiian Language News Related Curriculum"
   Solis, Ron College of Lang, Ling, & Lit
   Create and develop Hawaiian language curricula.

FROM: National Science Foundation

1. National Science Foundation $88,286
   "Island-Scale Circulations Over the Island of Hawaii"
   Chen, Yi-Leng Meteorology - SOEST
   In this study, we would like to study the diurnal and local effects for the Island of Hawaii under the summer trade-wind weather.
2. National Science Foundation
"(Non-TEP) Abiotic Particle Formation from Dissolved
Organic Matter in Marine Environments: Possible Shunt to
the Microbial Loop"
Cowen, James P Oceanography - SOEST
This proposal will study the abiological formation of organic
particles in two oceanic regimes that differ greatly in productivity.
The study will be a combination field and laboratory study. It builds
on recent findings from fresh water environments.

3. National Science Foundation
"Studies of the Cosmological Star and AGN Formation
Histories in Dusty Galaxies"
Cowie, Lennox L Institute for Astronomy
This proposal will fund a numerical/theoretical study of the reality of
families of Near Earth Objects (NEO) combined with an
observational spectroscopic survey of purported members of these
families. The objective is to determine whether families of NEOs
exist and, if they do, whether they are detectable and have been
detected.

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

5. National Science Foundation
"Application of Comprehensive Global Models to Problems
in the Dynamics of the Troposphere and Stratosphere"
Hamilton, Kevin Meteorology - SOEST
Analysis of computer-generated simulations of atmospheric flow.

6. National Science Foundation
"Supporting the Development of Highly Dependable
Software Through Incremental, Automated, In-process, and
Individualized Software Measurement…"
Johnson, Philip M Info & Computer Science
Development of sensor-based tools and analysis mechanisms to
support prediction of fault-prone components for highly dependable
software.

7. National Science Foundation
"An Adaptive Food Web Model for the Epipelagic and
Mesopelagic"
Laws, Edward A Oceanography - SOEST
Develop a food web model to describe/explain the cycling of
nutrients and organic matter within the upper 2 km of the ocean.
8. National Science Foundation
"A Time-Series Study of Ocean Climate Processes in the North Pacific Subtropical Gyre"
Lukas, Roger B Oceanography - SOEST
Observe and analyze ocean climate variability at the Hawaii Ocean Time-series site north of Oahu, Hawaii.

9. National Science Foundation
"Hawaii Ocean Mixing Experiment: Nearfield Program: High Frequency RADAR Observation as of Surface Currents at Tidal and Subtidal Frequencies.."
Merrifield, Mark A Oceanography - SOEST
Deploy two high frequency radars on the west coast of Oahu to study tides.

10. National Science Foundation
"Insight into Mantle Melting and Crustal Differentiation of Ocean Island Volcanoes: An Isotopic and Trace Element Study of Waianae Volcano, Hawaii"
Sinton, John M Geology & Geophys - SOEST
Geochemical analyses of volcanic rocks from Waianae Range, Oahu, Hawaii in order to determine the evolution of the melting system and magma storage of the Waianae Volcano.

11. National Science Foundation
"Constraining Bias via Clustering in Galaxy Surveys"
Szapudi, Istvan Institute for Astronomy
We propose to combine three ingredients, i) large galaxy surveys of the near future ii) recent algorithmic advances which enable the rapid measurement of higher order statistics in large data sets iii) availability of large volume N-body simulations, to develop an array of new techniques.

12. National Science Foundation
"Collaborative Research on Climatic Effects of the 1783-1784 Laki Volcanic Eruption"
Thordarson, Thorvaldur Geology & Geophys - SOEST
Study the climatic effects of the 1783-84 eruption.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
"Observable Signatures of Extreme Seasonality on Planets with High Orbital Eccentricity or Obliquity"
Gaidos, Eric Geology & Geophys - SOEST
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.
2. Nat'l Aeronautics & Space Administration
"Quasi-biennial Oscillation Modulation of Eddies in the Tropical Stratosphere"
Hamilton, Kevin
Meteorology - SOEST
Analyze output from computer models of the global atmospheric circulation.

3. Nat'l Aeronautics & Space Administration
"The Solar System Beyond Neptune"
Jewitt, David C
Institute for Astronomy
Deep optical imaging of the trans-Neptunian Solar System which builds on previous work focused on the Kuiper Belt and is supported by the NASA-Origins of Solar.

4. Nat'l Aeronautics & Space Administration
"Observational Investigation of the Solar Magnetosphere"
Kuhn, Jeffrey R
Institute for Astronomy
We will conduct a program to understand the magnetic field throughout the solar atmosphere by developing more realistic understanding of the structure and evolution of fields and currents. This is essential in preparation of the analysis of data from the SOLAR-B, STEREO and future LWS missions.

5. Nat'l Aeronautics & Space Administration
"The Origin, History and Distribution of Water and its Relation to Life in the Universe"
Meech, Karen J
Institute for Astronomy
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.

6. Nat'l Aeronautics & Space Administration
"Multi-sensor Translation of EOS Reflectance and Vegetation Index Products for Long Term Continuity with AVHRR: EOS Science Proposal"
Miura, Tomoaki
Natural Resources &
In this work, we propose to derive multi-sensor translation equations that will guarantee continuity/compatibility of satellite data products across sensors. The proposed work will significantly contribute to ecosystem variability and response by "linking" global environmental sensors for the establishment of a long term

7. Nat'l Aeronautics & Space Administration
"Scalable Algorithms for Fast Analysis of Megapixel CMB Maps and Large Astronomical Databases"
Szapudi, Istvan
Institute for Astronomy
We propose to develop a suite of algorithms for spatial statistical analyses of future large astronomical databases.
FROM: Hawaii- Government Agencies

1. City and County of Honolulu  $40,000
   "Scientific Assessment in the Technology to Treat Wastewater Sludge to Produce Class A Biosolids Using the Synagro System: Compliance with Existing …"
   Fujioka, Roger S  Water Resource Research
   Serve as scientific advisor to the City and design and complete microbial testing of Synagro biosolids and soil.

2. DOH-Alcohol & Drug Abuse Division  $163,894
   "2003 Hawaii Student Alcohol, Tobacco, and Other Drug Use Study"
   Pearson, Renee S  Speech
   Analyze data collected from the 2003 survey effort and develop statewide, county, district, community, and school-level reports.

3. Hawaii-Dept of Attorney General  $41,626
   "Driving Under the Influence in Hawaii"
   Hallstone, Michael  UH-West Oahu
   Collecting data from police reports and criminal history records to investigate drunk driving on Oahu.

4. Hawaii-Dept of Business & Economic  $21,500
   "Technical Support for Use of Bioenergy Resources"
   Turn, Scott Q  Haw Nat Energy Inst -SOEST
   The project consists of 4 tasks, (1) characterizing the HNEI benchscale biomass gasifier for selected contaminants; (2) conducting a review of solid sorbent materials; (3) screening sorbent materials that can remove selected gas contaminants; and (4) conducting tests of selected sorbents using the HNEI benchscale gasifier.

5. Hawaii-Dept of Health  $333
   "Report Card on Violence Prevention"
   Inazu, Judith K  Social Science Rsrch Inst
   To develop a violence prevention "report card" for Hawaii.

6. Hawaii-Dept of Land & Natural Resources  $49,186
   "Using the Weed Risk Assessment System and Field Documentation of Invasiveness for Making Urban Forestry Decisions"
   Daehler, Curtis C  Botany
   Assess risk that various horticultural species will become weeds.

7. Hawaii-Dept of Land & Natural Resources  $39,000
   "Restoration Research on Oahu's Lowland Rare Plants: Year 3, Supplement 4"
   Duffy, David  Botany
   Continue outplanting and restoration of rare native plant species on Oahu.
FROM: Hawaii- Associations, Foundations, Societies, etc.

1. HCF-Hawaii Community Foundation - General $24,585
   "Glutamate Modulation of Endocrine Secretion in Osmoregulatory Cells"
   Cooke, Ian M  Pacific Biomed Rsrch Cntr
   Investigate the role of the signaling molecule glutamate in controlling hormone release. The long-term aim is to clarify how salts and solutes are maintained at constant levels in organisms.

2. HCF-Ingeborg V.F. McKee Fund $49,966
   "Structure-Activity Relationship Studies of the Anticancer Drug Cryptophycin"
   Liang, Jian  Molecular Biosciences & Cryptophycins, a group of new anticancer agents, were discovered and developed by UH researchers. SAR studies are aiming at finding new candidates representing the second generation of cryptophycin-based drug. We plan to synthesize new analogs with improved potency and efficacy by introducing halogens into the unit D of cryptophycin.

3. HCF-Ingeborg V.F. McKee Fund $50,000
   "Are Brain Neural Stem Cells Replenished by White Blood Cells Throughout Adulthood?"
   Mercier, Frederic  School of Medicine
   The goal of the project is determine whether white blood cells may replenish neural stem cells after their migration in brain during adulthood.

4. HCF-Ingeborg V.F. McKee Fund $42,000
   "Anti-diabetic Potential of a Plant Chalcone in Insulin Resistant Hamsters"
   Theriault, Andre G  Medical Technology- MED
   Investigation of dietary flavonoid-rich extracts on cholesterol and fat metabolism in diabetic hamsters.

5. HCF-Ingeborg V.F. McKee Fund $48,300
   "Muscle-Fat Interactions and Obesity Prevention"
   Yang, Jinzeng  Human Nutrition, Food &
   To understand the molecular mechanisms of disrupted energy balance in obesity, this project will study the roles of skeletal muscle growth in fat deposition and functional activity of adipocyte hormones in regulating insulin sensitivity in laboratory mice.

6. HCF-Medical Research Funds $49,900
   "Positional Cloning of a Gene Involved in Keratinocyte Stem Cell Differentiation"
   Cao, Tongyu  School of Medicine
   This research aims to identify a gene mutation in mice that show abnormality in skin cell differentiation.
FROM: Mainland- Associations, Foundation, Soc, etc.

1. American Psychological Foundation
   "Adolescent Adjustment in Chinese Immigrant Families"
   Kim, Su Yeong Center on the Family
   Conduct longitudinal research to examine the linkages among acculturation, parent-child relationship, and adolescent adjustment in Chinese immigrant families.

2. Johnson Foundation (Robert Wood Johnson)
   "Developing and Testing Cost-Efficient Prescribing Guidelines for Generalists"
   Tseng, Chien-Wen Fam Prac & Comm Hlth- MED
   To develop guidelines to help physicians balance cost benefits of medications when prescribing.

FROM: Mainland- Business

1. Antigenics - Aquila
   "A.P. falciparum MSP1 p42/OS-21 Malaria Vaccine"
   Chang, Sandra P Trop Med - Med Micro- MED
   Large scale production and evaluation of malaria recombinant

2. Aventis Pharmaceuticals Inc
   "A Multicenter, Multinational, Randomized, 2x2 Factorial Design Study to Evaluate the Effects of LANTUS (Insulin Glargine) Versus Standard Care and…"
   Arakaki, Richard F Medicine- MED
   This clinical trial will attempt to determine the effectiveness of using either insulin glargine or Omega-3 fatty acids to prevent heart attacks, strokes, or death due to cardiovascular disease in participants with diabetes, or those at risk of developing diabetes.

3. Dow AgroSciences
   "Evaluation of Subterranean Termite Behavior and Control"

   Grace, J Kenneth Plant & Environmental
   Evaluation of process and materials useful in termite control.

4. e-Phocus, Inc
   "Microcrystalline Silicon Films"
   Rocheleau, Richard E Haw Nat Energy Inst - SOEST
   Run test on microcrystalline silicon films.

5. GlaxoSmithKline
   "A Randomized, Double-Blind Study to Compare the Durability of Glucose Lowering and Preservation of Pancreatic Beta-Cell Function of Rosiglitazone…"
   Arakaki, Richard F Medicine- MED
   This study compares the effects of three different diabetes medications: Rosiglitazone (Avandia), Metformin (Glucophage) and glyburide/glibenclamide. The study's purpose is to determine differences between the three medications in improving and maintaining blood sugar control.
6. ITT Industries  
"Raman Spectroscopy Support for the Laser Interrogation of Surface Agents (LISA) Program"
Sharma, Shiv K  
Haw Inst Geophys & Planet  
Provide Raman spectroscopy support for the Laser Interrogation of Surface Agents (LISA) Program.

7. Raytheon Company  
"Remote Sensing Data Products for Disaster Managers in Western Pacific"
Mouginis-Mark, Peter J  
Haw Inst Geophys & Planet  
We will use NASA satellite images to prepare data products of use to disaster managers, and place these products on our web site.

FROM: Mainland- Other

1. Heaton, Thomas C  
"Year-around Production of Sunflower (Helianthus annuus) as a Cut Flower in Hawaii"
Criley, Richard A  
Tropical Plant & Soil Science  
Objective is to see if sunflower can be grown on year-around basis in Hawaii. Sunflower seed will be planted at monthly intervals. Flowers will be harvested and quality determinations made. Results will be compared with weather records to determine effects of temperature, daylength and solar integral on flowering behavior.

FROM: U.S. Universities and Colleges

1. Univ of Arizona  
"ASIC Development Testing for the James Webb Space Telescope"
Hall, Donald N B  
Institute for Astronomy  
Perform tests of Application Specific Integrated Circuit (ASIC) designed for the James Webb Space Telescope to include characterizing the performance of these circuits at specified temperatures. Tests will involve the modification of existing fabricated equipment to mount and interface the circuits and perform the necessary tests.

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

3. Univ of Southern California  
"Genetic Susceptibility and Cancer in Multiethnic Cohorts"
Kolonel, Laurence N  
Cancer Research Center
4. 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.

FROM: All Non-U.S.

1. Japan Marine Science & Technology Center $127,000
"Establishment of the Integrated Climate Database for Reanalysis and the International Data Network"
Hacker, Peter W Haw Inst Geophys & Planet
Establish data network on atmosphere-land-ocean data.

2. Prede Co., Ltd $30,000
"ASHRA Experiment"
Learned, John G Physics & Astronomy
These funds are in support of the ASHRA Project, aiming to study very high energy cosmic rays & neutrinos. The funds are to be used in preparing the test instrument and for use at the Haleakala Observatory.

3. QinetiQ Corporation $100,888
"AHI Support to QinetiQ Trial, Kirkcudbright Scotland"
Lucey, Paul Haw Inst Geophys & Planet
Collect hyperspectral data in Scotland and provide to Qinetiq.

4. Sanofi-Synthelabo Recherche $94,279
"An Evaluation of the Temporal Course of Antidepressant Activity for SSR411298 in a Naturalistic Model of Fear and Depression"
Blanchard, D Caroline Pacific Biomed Rsrch Cntr
To evaluate a novel antidepressant in a naturalistic model of depression.

NON-RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health $41,068
"EMT: A Functional and Phylogenetic Approach-NRSA-C. Magie"
Martindale, Mark Q Pacific Biomed Rsrch Cntr
Study changes in cell adhesion during the development of a cnidarian embryo.
2. NIH-Nat'l Inst of Diabetes, Digestive, Kidney
   "Bayanihan (Working Together to Help): A Filipino Education Program"
   Wong, Linda L Surgery- MED
   Donation by Filipinos in Hawaii through developing and implementing a comprehensive statewide outreach education program, "Bayanihan (Working Together Help)".

3. PHS-Centers for Disease Control (CDC)
   "Comprehensive Cancer Control Program for the Pacific Islands"
   Palafox, Neal A Fam Prac & Comm Hlth- MED
   To organize the development and completion of a jurisdiction-specific comprehensive cancer control plan and also a regional National Comprehensive Control Program.

4. PHS-Health Resources and Services Admin
   "Public Health Certificate in Maternal and Child Health Leadership"
   Baruffi, Gigliola Office of Public Health Studies
   To provide MCH leadership skills training to professional from underrepresented and geographically isolated populations.

FROM: DOC-Dept of Commerce

1. DOC-Economic Development Administration
   "Pacific Business Center Program, EDA 2004-05"
   McClain, David S SVP - Academic Affairs
   Link the scientific and technical resources of the University of Hawaii with the economic needs of the community by providing assistance to small to large businesses, entrepreneurs, community development organizations, and government agencies in Hawaii and the American Affiliated Pacific Islands.

FROM: DOD-Dept of Defense

1. DOD-Dept of Defense
   "High Performance Communication Cooperation"
   Lassner, David K Info Technology Services

FROM: DOI-Dept of Interior

1. DOI-Geological Survey
   "WRRI Student Internship"
   El-Kadi, Aly I Water Resource Research
   This internship is established under provisions of the federal Water Resources Research Act. The intern will assist US Geological Survey, studying groundwater resources of central Maui. Student will analyze hydrological data and construct computer models. Work performed is expected to form the basis of student's PhD
FROM: ED-Dept of Education

1. ED-Center for International Education $365,645
   "CIBER 2004-05: Promoting Free Trade, Prosperity and Intercultural Understanding through International Business Education"
   Daniel, Shirley J College of Business Admin
   Promotion of free trade, prosperity and intercultural understanding through international business education.

2. ED-Dept of Education $227,576
   "National Resource Centers and Foreign Language and Area Studies Fellowships - NRC"
   Hanlon, David L. Pac Island Studies- SHAPS
   The work to be funded includes instruction, conferences, and a community outreach program all designed to promote knowledge of the Pacific Islands. The development of language materials and the enhancement of library resources comprise two other key areas of the project.

3. ED-Dept of Education $200,000
   "TACT - Teaching All Children Together"
   Hemphill, Norman Jean Center on Disability Studies
   To support leadership trainees (doctoral and post-doctoral students) at the UH to complete disability & diversity studies as an integral part of doctoral studies in Education, Social Work, Psychology, and Public Health.

4. ED-Dept of Education $236,562
   "East Asia Foreign Language & Area Studies - NRC"
   Huey, Robert Japanese Studies- SHAPS
   Provide tuition and stipends to graduate students in East Asia area studies.

5. ED-Dept of Education $250,354
   "Project BEACON (Bilingual Education and Career Opportunities for Neighbor Islands)"
   Zane, Lawrence F H Teacher Ed & Curric Study

6. ED-Fulbright-Hays $63,841
   "VASI - Vietnamese Advanced Summer Institute"
   O'Harrow, Stephen D Haw'n & Indo-Pac Language
   Eight week summer intensive advanced Vietnamese language training program in-country.

7. ED-Off of Postsecondary Ed $362,883
   "Talent Search"
   Damon, Kathleen Hawaii CC
   To assist students or former students at intermediate and high schools in West Hawaii who are economically disadvantaged and potential first generation college students by encouraging them to complete high school and enroll in postsecondary education.
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<td>ED-Off of Special Ed/Rehab Services</td>
<td>&quot;Hawaii Project for Children and Young Adults Who Are Deaf-Blind&quot;</td>
<td>Stodden, Robert A</td>
<td>Center on Disability Studies</td>
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<td>The Hawaii Project for Children and Young Adults Who Are Deaf-Blind is committed to enhancing the outcomes for children and young adults who are deaf-blind and their families to live, go to school, play, work, and have friends in their communities.</td>
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<td>Oceanography - SOEST</td>
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<td>Transoceanic gene flow in a coastal shark.</td>
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<td>Oceanography - SOEST</td>
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<td>Transoceanic gene flow in a coastal shark.</td>
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<td>FROM: National Science Foundation</td>
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<td>1.</td>
<td>National Science Foundation</td>
<td>&quot;National Center of Excellence for High Performance Computing Technology&quot;</td>
<td>Borchers, Robert</td>
<td>Maui CC</td>
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<td></td>
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<td>To train technicians for High Performance cluster computers.</td>
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<td>2.</td>
<td>National Science Foundation</td>
<td>&quot;UMEB: Environmental Biology in the Pacific Islands&quot;</td>
<td>Hadfield, Michael G</td>
<td>Pacific Biomed Rsrch Cntr</td>
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<td>Provide training experience to pacific island undergraduate students in environmental biology.</td>
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<td>3.</td>
<td>National Science Foundation</td>
<td>&quot;The GK-12 Program in Hawaii: Using the Native Biota for Science Education&quot;</td>
<td>Kaneshiro, Kenneth Y</td>
<td>Pacific Biomed Rsrch Cntr</td>
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<td>Request for increase in Graduate Fellow stipend from $21,500 - $30,000 per NSF.</td>
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<td>To enable graduate students in the EECB Graduate Program to outreach and serve as science content mentors to K-12 teachers and students.</td>
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<td>5.</td>
<td>National Science Foundation</td>
<td>&quot;Investing in Multidisciplinary University Activities through Hawaii EPSCoR&quot;</td>
<td>McClain, David S</td>
<td>University Administration</td>
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<td></td>
<td>Build infrastructure to enable Hawaii to be more competitive for federal research dollars.</td>
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6. National Science Foundation $396,000
"Computer Science, Engineering, and Mathematics Scholarship (CSEMS) Program"
Nation, James B Mathematics
Approximately 30 scholarships per year will be provided to academically talented and financially needy students in computer science, engineering and mathematics to enable them to enter the high technology workforce following completion of a baccalaureate degree.

7. National Science Foundation $182,020
"Ship Operations"
Taylor, Brian Sch Ocean,Earth Sci & Tec
Supplement to support the periodic deployment and retrieval of the NOAA/NASA Marine Optical Buoy (MOBY) and associated marine science research.

8. National Science Foundation $348,800
"Ho'okahua - Maui Community College"
Wiger, Flo Maui CC
To increase the number of Hawaiian students in Science, Technology, Engineering and Math Programs through culturally responsive curricula and academic support services.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $24,000
"GSRP D. Kocevski - A Systematic X-ray Search for Galaxy Clusters in the Zone of Avoidance"
Tully, R Brent Institute for Astronomy
The Clusters in the Zone of Avoidance (CIZA) project is attempting to produce the first X-ray selected catalogue of galaxy clusters behind the Milky Way.

FROM: Independent Federal Agencies- Minor

1. General Service Administration $223,672
"GSA Statehood Project"
Lee, Chris Colleges of Arts & Sciences
To develop a broadcast quality documentary on Hawaii statehood and prepare multimedia materials to educate the public leading up to and during statehood commemoration.

2. Peace Corps $15,000
"Peace Corps Recruitment"
Pascua, Atina T Office of Student Affairs
Provide information about Peace Corps Volunteer service opportunities to the campus community and to neighboring communities.

FROM: Hawaii- Government Agencies

1. CCH-Dept of Parks & Recreation $285,178
"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 near shore marine ecosystems.
2. City and County of Honolulu
   "Caregivers Support Project"
Pietsch, James H  School of Law
   To provide free legal services, counseling, training to those who give
care to socially and economically needy elders.
   $14,459

3. DOH-Alcohol & Drug Abuse Division
   "State Incentive Grant 2004 - 2005"
Gartrell, John W.  Social Science Rsrch Inst
   Evaluation of the State Incentive Grant made to the State of Hawaii.
   $130,033

4. Hawaii Tourism Authority
   "The Silent Invasion Media Campaign"
Duffy, David  Botany
   Develop and air public service announcements on invasive species.
   $50,000

5. Hawaii-Dept of Business & Economic
   "Development of a UH Life Sciences Industry Consortium"
Bidigare, Robert R  Oceanography - SOEST
   We propose to develop a University of Hawaii life sciences industry
consortium.
   $56,912

6. Hawaii-Dept of Business & Economic
   "He‘eia Restoration Project"
Grau, E Gordon  Sea Grant - SOEST
   Develop a community-based planning process for sustainable use
of the Ahupua‘a of He‘eia.
   $24,821

7. Hawaii-Dept of Business & Economic
   "Policy Evaluation of Fuel Price Cap Legislation"
Suyderhoud, Jack  College of Business Admin
   To assist DBEDT to fulfill its responsibilities to advise the Governor,
and others, on all energy matters, by providing professional and
technical services. To conduct original and supplemental technical,
economic, market, business, and policy analysis related to the
issue of petroleum industry regulation and price controls.
   $40,000

8. Hawaii-Dept of Education
   "School Based Behavioral Health Services and Training"
Chorpita, Bruce F  Psychology
   To provide assessment and behavioral health services to Hawaii
DOE in the context of graduate training in the Department of
Psychology.
   $200,000

9. Hawaii-Dept of Education
   "Evaluation of Kahuku Complex’s 21st Century Community
Learning Centers Project - 2004-05"
Higa, Terry Ann  CRDG
   Conduct an evaluation of implementation and outcomes, analyze
and report data for the 2 sections of the annual performance report.
   $24,000
10. Hawaii-Dept of Education
   "Evaluation of Windward District's 21st Century Community Learning Centers Report - 2004-05"
   Higa, Terry Ann CRDG
   Conduct a summative evaluation of the Windward District's 21st Century Community Learning Centers project.

11. Hawaii-Dept of Health
   "Hawaii Tumor Registry"
   Kolonel, Laurence N Cancer Research Center
   Hawaii Tumor Registry will maintain a Cancer Registration System for identification and follow-up of all Cancer Diagnosed in Hawaii as part of the SEER program.

12. Hawaii-Dept of Human Services
   "Evaluation of Training of Teen Pregnancy Prevention Education Project"
   Untalan, Faye F Public Health Sciences
   Develop instruments for evaluation and administer evaluation methods and conduct analysis.

13. Hawaii-Dept of Land & Natural Resources
   "Natural Resource Management Education and Awareness for Youth: Phase 6: Leadership Training for Youth Conservation Corps"
   Duffy, David Botany
   This project will fund at least 13 interns with state and private land-management agencies and 70 students and student leaders in the Youth Conservation Corps for a field course in Hawaiian applied conservation from UH Manoa.

14. Hawaii-Dept of Public Safety
   "Memorandum of Agreement State of Hawaii, Department of Public Safety"
   Cadman, Edwin C Dean's Office- MED
   To assist the State of Hawaii Department of Public Safety on developing a system of basic and special needs medical services delivery.

15. Hawaii-Off of Hawaiian Affairs
   "Project Ka Hale Pono"
   Cha, Peggy Kauai CC
   Project Ka Hale Pono is a community-based endeavor and represents a partnership between Kauai Community College and the Anahola-Based Community Development advisory board. Funding will support project activities: 1) after-school program, 2) life-skills training, 3) health screening/education, 4) board development/strategic planning and 5) overall project management.

16. Hawaii-Off of Hawaiian Affairs
   "E Heluhelu E Na Poki'I"
   Gomes, Lenore K Office of Student Affairs
   The project will identify and recruit UHM students to become tutors and mentors to Native Hawaiian students at Ma'ema'e Elementary, train the students in reading instruction and assessment, and increase the level of reading fluency in Native Hawaiian students at Ma'ema'e Elementary School.
FROM: Hawaii- Associations, Foundations, Societies, etc.

1. HI Hotel & Res Ind Empl & Trng Trst (HARIETT) $166,320
   "Hotel and Restaurant Industry Training 2003-2005"
   Hoshiko, Carol A Kapiolani CC
   Provide training to hotel and restaurant workers.

2. Lyman House Museum $4,986
   "Historic Landscape Research for the Lyman House, Hilo"
   Leineweber, Spencer School of Architecture
   Archival research on historic landscape materials used by the
   Lyman Family.

FROM: Hawaii- Business and Other

1. Kamehameha Schools $35,000
   "Proposals to Support INPEACE's Evaluation of Supporting
   Partnerships to Assure Ready Kids (SPARKS)"
   Berg, Kathleen CRDG
   To work with Kamehameha Schools' early education project to
   carry out a culturally appropriate evaluation of the project activities
   to facilitate project improvement.

2. Kamehameha Schools $20,000
   "Algebra Camp"
   Daniel, Shirley J College of Business Admin
   Planning, development, and implementation of the Algebra Camp
   programs.

3. Olelo: The Corporation for Community Television $46,618
   "Providing Facilities and Training for Public Access
   Television"
   Pecsok, Michael H Leeward CC
   Providing Facilities and Training for Public Access Television.

4. Research Corp, University of Hawaii $46,197
   "Honolulu Community College Apprenticeship Training
   Program"
   Ota, Sharon H.S. Honolulu CC
   Honolulu Community College’s Apprenticeship Program will provide
   at least 16 additional classes above the base number of course
   offerings in Spring 2004 to meet the State’s need for trained
   workers in the construction and trades industry.

FROM: Hawaii- Health Organizations

1. Kapiolani Medical Center at Pali Momi $1,500
   "KMC Practicum Stipends FY 2003-04"
   Matsuoka, Jon K School of Social Work
   Kapiolani Medical Center at Pali Momi offers a practicum stipend of
   $500 per semester to each School of Social Work student that
   completes a practicum at their site.
FROM: Mainland- Associations, Foundation, Soc, etc.

1. Wildlife Trust  
"EcoHealth Consortium and Journal: Interdisciplinary Research and Collaboration Linking Conservation Medicine, Human Health, & Ecosystem Sustainability"
Wilcox, Bruce  School of Medicine  
The project aims to encourage development and innovation in methods and practice linking ecology and health, and ensure clear and concise presentation in a manner that facilitates application in practical management and policy contexts.

FROM: Mainland- Business

1. Freeman Foundation  
"Asian Medical Exchange and Outreach Program"
Greene, Gordon M  School of Medicine  
Fostering development and innovation in medical schools and hospitals in Asia through exchange of students and faculty with training in educational methods.

FROM: Mainland- Health Organizations

1. Nat'l Alliance for Rsrch on Schizophrenia & "Young Investigator - Role of hSK3 Channel Expanded CAG Repeats in Schizophrenia"
Andres, Marilou  Pacific Biomed Rsrch Cntr  
This proposed work is to determine the functional role of expanded CAG repeats in calcium-activated potassium channel and to determine the effect of these trinucleotide repeats in the pathophysiology of Schizophrenia.

FROM: Mainland- Other

1. Space Telescope Science Institute  
"Hubble Postdoctoral Fellowship - Lisa J. Kewley: Metallicity and Star Formation in Galaxies 0<z<3"
Stockton, Alan N  Institute for Astronomy  
The aim of this project is to gain a simultaneous understanding of the metallicity and star formation in galaxies between 0<z<3.

2. Western States Arts Federation  
"Louis Hayes and the Cannonball Legacy Tour"
Slaughter, Timothy R  Outreach College  
Performance and educational services by members of the Louis Hayes quintet.

3. Western States Arts Federation  
"Hawaii Tour of the Harlem Gospel Choir"
Slaughter, Timothy R  Outreach College  
Performance and educational services by members of the Harlem Gospel Choir.
FROM: U.S. Universities and Colleges

1. Univ of California- Davis $25,000  
"Hawaii Pest Management and Regulatory Information and Notification Network"  
Kawate, Michael K Plant & Environmental  
To inform stakeholders in the American Pacific about impending pesticide regulatory actions; to solicit stakeholder responses and comments to US EPA and USDA requests for information about pesticide use and impacts of proposed regulatory changes.

2. Univ of Wyoming $16,000  
"Implementation of SARE Professional Development Plan for Hawaii"  
Bowen, Richard L Natural Resources &  
Develop training programs in sustainable agriculture for CES and NRCS field staff and other professionals.
Funds Received from UH Foundation

NON-RESEARCH AWARDS
FROM: Hawaii- Associations, Foundations, Societies, etc.

1. Univ of Hawaii Foundation $23,203
   "Hawaii Leadership Academy"
   Cooper, Joanne E College of Education
   Collaborative efforts to create and sustain effective leadership in
   Hawaii & Asia-Pacific Region.

2. Univ of Hawaii Foundation $1,000
   "Manoa Journal Special"
   Stewart, R Frank English
   Funds will be used for personnel wages and fringe benefits for use
   by Manoa Journal.
### EXTRAMURAL RESEARCH AWARDS, JUNE/JULY, 2004

#### DISTRIBUTION BY SPONSORS

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### SUMMARY

**EXTRAMURAL NON-RESEARCH AWARDS, JUNE/JULY, 2004**

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### YEAR-TO-DATE SUMMARY

#### EXTRAMURAL RESEARCH AWARDS, JULY/JULY, 2004

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<td>17.42%</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>3</td>
<td>$1,227,423</td>
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<tr>
<td>Hawaii- Government Agencies</td>
<td>2</td>
<td>$202,894</td>
<td>2.26%</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>1</td>
<td>$49,966</td>
<td>0.56%</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>1</td>
<td>$6,500</td>
<td>0.07%</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>1</td>
<td>$1,235</td>
<td>0.01%</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>4</td>
<td>$748,156</td>
<td>8.34%</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>4</td>
<td>$352,167</td>
<td>3.93%</td>
</tr>
<tr>
<td></td>
<td>31</td>
<td>$8,966,084</td>
<td>100.00%</td>
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</tbody>
</table>
YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY/JULY, 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>DHHS-Dept of Health &amp; Human Services</td>
<td>3</td>
<td>$725,250</td>
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<tr>
<td>DOC-Dept of Commerce</td>
<td>1</td>
<td>$215,000</td>
<td>2.57</td>
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<tr>
<td>ED-Dept of Education</td>
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<td>$615,999</td>
<td>7.37</td>
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<tr>
<td>National Science Foundation</td>
<td>8</td>
<td>$5,898,269</td>
<td>70.54</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>1</td>
<td>$24,000</td>
<td>0.29</td>
</tr>
<tr>
<td>Independent Federal Agencies- Minor</td>
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<td>$15,000</td>
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<tr>
<td>Hawaii- Government Agencies</td>
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<td>$316,440</td>
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<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
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<td>$189,523</td>
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<tr>
<td>Hawaii- Business and Other</td>
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<td>Hawaii- Health Organizations</td>
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<td>Mainland- Business</td>
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<td>$196,000</td>
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<tr>
<td>Mainland- Other</td>
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<td>$98,849</td>
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<tr>
<td></td>
<td>26</td>
<td>$8,362,027</td>
<td>100.00</td>
</tr>
</tbody>
</table>
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

NONE

NON-RESEARCH AWARDS

FROM: ED-Dept of Education

1. ED-Dept of Education $49,705
   "Rural Science Program - Assess for Success"
   Bill Chen          UHH-Distance Education and
                      Instructional Technology

FROM: Hawaii Business and Other

1. Kamehameha School $16,939
   "UH HIP 2004"
   Sharon Ziegler-Chong UHH-Aquaculture

2. Kamehameha School $60,000
   "Summer Institute 2004"
   David Sing          UHH-Education
<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
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<tbody>
<tr>
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</table>
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JUNE 2004 - JULY 2004

DISTRIBUTION BY SPONSORS

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<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
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<th>PERCENT</th>
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<tr>
<td>ED-Dept of Education</td>
<td>1</td>
<td>$49,705</td>
<td>39.00</td>
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<tr>
<td>Hawaii Business and Other</td>
<td>2</td>
<td>$76,939</td>
<td>61.00</td>
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<tr>
<td>Total</td>
<td>3</td>
<td>$126,644</td>
<td>100.00</td>
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## UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

### EXTRAMURAL RESEARCH AWARDS, JULY/JULY 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>
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</tr>
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</table>
UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, JULY/JULY 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>
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</tbody>
</table>
UNIVERSITY CONTRACTS PROCESSED IN JUNE 2004 FOR INFORMATION
AND REVIEW BY THE BOARD OF REGENTS

A. Contracts Awarded as a Result of Competitive Source Selection

1. Description: IFB No. 04-048, Upgrade Building Electrical Infrastructure, Campus Wide, Leeward CC, Project No. CC-01-4244
   Contractor: Commercial Electric, Inc., 1010 Paapu St., Honolulu, HI
   Amount: $987,807.00

2. Description: IFB No. 04-108, Coconut Island, Water Line and Fire Hydrants, UHM, Project No. UH 01-537B
   Contractor: D&C Construction, Inc., P.O. Box 1117, K–ne’ohe, HI
   Amount: $737,280.00

3. Description: IFB No. 04-104, Coconut Island, Reconstruction of Lilipuna Access Road and Parking Lot, UHM, Project No. UHM 01-536A
   Contractor: Haron Construction, Inc., 96-1197 Waihona St., E-4, Pearl City, HI
   Amount: $869,455.00

4. Description: IFB No. 04-121, Marine Science Building, Upgrade Power Distribution System, UHM, Project No. UHM 02-541-207
   Contractor: Ralph S. Inouye Co., Ltd., 2831 Awaawaloa St., Honolulu, HI
   Amount: $548,000.00

5. Description: IFB No. 04-112, Hamilton library, General Repairs – Phase 1, UHM, Project No. UHM 02-541-511A
   Contractor: Projects Plus Inc., 1017 Mikole St., Honolulu, HI
   Amount: $661,252.00
6. Description: IFB No. 04-041, Energy Services for Leeward CC  
Contractor: Honeywell International, Inc., 250 Ward Ave., Ste 100, Honolulu, HI  
Amount: $922,619.00

B. Professional Services Procurement

1. Description: A/E Design Services for Resident Hall Study, UH Systemwide, Project No. UH 02-503D  
Contractor: PBR Hawai‘i, 1001 Bishop St., ASB Tower, Ste 540, Honolulu, HI  
Amount: $280,180.00

2. Description: A/E Design Services for William S. Richardson School of Law, Air Conditioning and Interior Improvements – Phase 2, UHM, Project No. UHM 00-541-804A  
Contractor: Awa & Associates, LLC, 1831 Young St., Honolulu, HI  
Amount: $128,438.00

3. Description: A/E Design Services for Electrical Distribution System Improvements, Phase V, UHM, Project No. UH 01-521A  
Contractor: ECS, Inc., 615 Piikoi St., Ste 207, Honolulu, HI  
Amount: $269,116.24

4. Description: A/E Design Services for Hale Kahawai, Fire Alarm and Sprinkler System Installation, UHM, Project No. UHM 04-537A  
Contractor: Urban Works, Inc., 841 Pohukaina St., Ste. E-1, Honolulu, HI  
Amount: $102,943.00
UNIVERSITY CONTRACTS PROCESSED IN JULY 2004 FOR INFORMATION AND REVIEW BY THE BOARD OF REGENTS

A. Contracts Awarded as a Result of Competitive Source Selection

1. Description: IFB No. 04-060, Replace Precast Concrete Railings & Spall Stabilization, Leeward CC, Project No. CC-99-4213
   Contractor: Oceanic Companies, Inc., P.O. Box 700669, Kapolei, HI
   Amount: $3,328,228.00

2. Description: IFB No. 04-126, Building Improvements, Buildings 3321 (Auto Body), 3322 (Auto Mechanics) and 3323 (Diesel), Hawai‘i CC, Project No. CC-00-9018
   Contractor: Yamada Paint Contracting, Inc. dba GW Construction, 16-212 Melekahiwa Pl., Keaau, HI
   Amount: $1,980,818.00

3. Description: IFB No. 04-106, North Hawai‘i Education and Research Center, UH-Hilo, Project No. UHH-2002-08
   Contractor: Stan’s Contracting, Inc., 99-1280 Waiua Pl., ‘Aiea, HI
   Amount: $1,046,700.00

4. Description: IFB No. 04-055, Correct Structural Deficiencies, Buildings 8805 (Classrooms) & 8816 (Print Shop), Honolulu, CC, Project No. CC-00-1218
   Contractor: Ralph S. Inouye Co., Ltd., 2831 Awaawaloa St., Honolulu, HI
   Amount: $860,000.00

5. Description: IFB No. 04-082, Repair/Replace Fume Hoods, Building 4453 (Natural Science), Kaua‘i CC, Project No. CC-00-3202
   Contractor: Stan’s Contracting, Inc., 99-1280 Waiua Pl., ‘Aiea, HI
   Amount: $544,700.00
6. **Description:** IFB 04-084, Repair/Replace Air Conditioning Systems, Buildings 4465, 4459A and 4455, Kaua‘i CC, Project No. CC-03-3212

   **Contractor:** Stan’s Contracting, Inc., 99-1280 Waiua Pl., ‘Aiea, HI

   **Amount:** $533,700.00

7. **Description:** IFB No. 04-147, Small Animal Care Facility, Repair/Replace Air Conditioning System, UHM, Project No. UHM 99-541-212

   **Contractor:** Stan’s Contracting, Inc., 99-1280 Waiua Pl., ‘Aiea, HI

   **Amount:** $497,300.00

8. **Description:** IFB No. 04-026, Renovation of Learning Resource Center (Bldg. 334) and Wentworth Hall (Bldg. 348), UH-Hilo, Project No. UHH-00-008B

   **Contractor:** Isemoto Contracting Co., Ltd., 648 Piilani St., Hilo, HI

   **Amount:** $732,000.00

9. **Description:** IFB No. 04-007, Utility Grid Phase III, UH-Hilo, Project No. UHH-2001-003

   **Contractor:** JK Electric, Inc., 16-206 Williama Pl., Keaau, HI

   **Amount:** $728,450.00

10. **Description:** IFB No. 04-025, Renovation of Auxiliary Services (Bldg. 300) and Business Office (Bldg. 300A), UH-Hilo, Project No. UHH-00-008A

    **Contractor:** Stan’s Contracting, Inc., 99-1280 Waiua Pl., ‘Aiea, HI

    **Amount:** $641,300.00
### B. PROFESSIONAL SERVICES PROCUREMENT

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Contractor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>2.</td>
<td>A/E Design Services for Student Life and Events Complex, UH-Hilo, Project No. UHH-99-002</td>
<td>Design Partners, Inc., 1580 Makaloa St., Ste. 1100, Honolulu, HI</td>
<td>$3,082,241.00</td>
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<tr>
<td>3.</td>
<td>A/E Design Services for Sciences and Technology Building, UH-Hilo, Project No. UHH-2001-009</td>
<td>Kajioka Yamachi Architects, Inc., 934 Pumehana St., Honolulu, HI</td>
<td>$3,384,500.00</td>
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<tr>
<td>4.</td>
<td>A/E Design Services to Upgrade/Replace Fire Hydrant System, Leeward CC, Project No. CC-03-4250</td>
<td>Sato &amp; Associates, Inc., 2046 S. King St., Honolulu, HI</td>
<td>$199,228.00</td>
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<tr>
<td>5.</td>
<td>A/E Design Services for Student Services Renovation and Addition, UH-Hilo, Project No. UHH-2000-006</td>
<td>Urban Works, Inc., 831 Pohukaina St., Ste. E1, Honolulu, HI</td>
<td>$790,800.02</td>
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<tr>
<td>6.</td>
<td>A/E Design Services to Renovate and Repair Library (Bldg. 334), UH-Hilo, Project No. UHH-2003-008</td>
<td>Awa &amp; Associates, LLC, 1831 Young Street, Honolulu, HI</td>
<td>$185,098.00</td>
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</table>
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**

**ITANO, JOANNE**
Academic Affairs Program Officer (CC)
Off of the Vice President for Academic Aff
August 2, 2004 - August 1, 2005

**PANG, CAROL**
Interim Academic Affairs Program Officer (CC)
Off of the Vice President for Academic Aff
September 1, 2004 - August 31, 2005

**Emeritus**

**SATHRE, COLLEEN O.**
Vice President
Office of Planning and Policy
Upon Approval by the Board

**UNIVERSITY OF HAWAI’I AT MÔNA**

**Executive**

**OSTRANNDER, GARY K.**
Vice Chancellor for Research and Grad Ed
Office of the Chancellor, UH Mânoa
December 1, 2004 - November 30, 2007

**SAKAGUCHI, RODNEY**
Vice Chancellor for Adm, Finance and Ops
Office of the Chancellor, UH Mânoa
Professional Improvement Leave with Full Pay
January 1, 2005 - December 31, 2005
Managerial

MOUGINIS- MARK, PETER
Acting Director of Research Institute
Hawai'i Institute of Geophysics and Planetology
School of Ocean and Earth Science and Technology
Reappointment
July 1, 2004 - June 30 2005 or until the return
of the Director, HIGP, whichever occurs first.

Professor or equivalent

JAMIESON, WALTER
Professor
School of Travel Industry Management
Faculty Appointment and Expedited
Tenure Review
Upon Approval by the Board

Emeritus

FAN, POW-FOONG
Professor
Geology and Geophysics
Upon Approval by the Board

GRIGG, RICHARD W.
Marine Biologist
Oceanography
Upon Approval by the Board

SCHMITT, DONALD P.
Researcher
Plant and Environmental Protection Sciences
Upon Approval by the Board

VARLEY, HERBERT PAUL JR.
Professor
History
Upon Approval by the Board
VERDERBER, ANNE
Professor
Nursing
Upon Approval by the Board

UNIVERSITY OF HAWAI‘I AT HILO

Executive

HIROKAWA, RANDY Y.
Dean
College of Arts and Sciences
January 2, 2005 - January 1, 2006

Professor or equivalent

HIROKAWA, RANDY Y.
Professor
College of Arts and Sciences
Faculty Appointment, Waive the
Probationary Period, and Expedited
Tenure Review
January 2, 2005

COMMUNITY COLLEGES

Managerial

DYKSTRA, DOUGLAS
Assistant Dean, (CC)
Leeward Community College
Salary Adjustment
July 1, 2004

LEIALOHA, MICHAEL N.
Institutional Support (Administrative Officer)
Hawai‘i Community College
Temporary Assignment as the Interim
Director of Administrative Services
October 1, 2004 - March 31, 2005 or until
the position is filled on a regular basis,
whichever occurs sooner.
MATSUI, SANDRA Y.
Interim Dean of Student Services
Honolulu Community Colleges
Upon approval by the Board - June 30, 2005
or until the position is filled, whichever occurs sooner

Emeritus

BURNETT, ROSEMARY
Professor, CC
English/Reading
Hawai‘i Community College
Upon Approval by the Board

CHAO, LINUS T. H.
Professor, CC
Art
Hawai‘i Community College
Upon Approval by the Board

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 APPOINTEES

Resignations

BARNES, SHAWN M.
Research Support
(Research Associate)
Pacific Biomedical Research Center
University of Hawai‘i at Mānoa
July 31, 2004

BLANCHFIELD, KRISTIN M
Assistant to the President
Office of the President
University of Hawai‘i, System
July 20, 2004

BROGLIE, SUSAN M.
Instructor
Nursing
Kaua‘i Community College
July 31, 2004

CHOVANEC-TOY, JUDITH A.
Associate Professor, CC
Nursing
Kaua‘i Community College
July 31, 2004

CORREA, LISA T.
Instructor
Counseling & Guidance
Maui Community College
July 30, 2004

CROOKES, WENDY J.
Junior Researcher
Pacific Biomedical Research Center
University of Hawai‘i at Mānoa
June 30, 2004
FERNANDEZ, MELINDA  
Academic Support  
(Educational Specialist)  
Curriculum Studies  
University of Hawai'i at Mānoa  
June 30, 2004

GALLAGHER, GEORGE E., JR.  
IT Specialist  
Information Technology Services  
University of Hawai'i, System  
May 15, 2004

GARRETT, CAROLINE A.  
Academic Support  
(Educational Specialist)  
Student Affairs  
University of Hawai'i at Mānoa  
July 31, 2004

HAMNETT, MICHAEL P.  
Researcher and Director  
Social Sciences Research Institute  
University of Hawai'i at Mānoa  
July 31, 2004

HAIN, CHRISTOPHER L.  
IT Specialist  
Information Technology Services  
University of Hawai'i, System  
June 24, 2004

ISHIDA-HO, ANN K.  
Instructor  
Non-Credit  
Kapi'olani Community College  
April 30, 2004

KELLEHER, THOMAS A.  
Assistant Professor  
Communications  
University of Hawai'i at Mānoa  
July 31, 2004
LATHAM, KAREN L.
Assistant Specialist
Institute for Teacher Education
University of Hawai'i at M̓noa
August 4, 2004

LIN, GUILIU
Junior Researcher
Molecular Biosciences & Bioengineering
University of Hawai'i at M̓noa
August 16, 2004

MATSUO, GREGG H.
Instructor
Technologies
Kaua'i Community College
July 31, 2004

MCFALL NGAI, MARGARET J.
Professor
Pacific Biomedical Research Center
University of Hawai'i at M̓noa
July 31, 2004

MILLER, JACQUELIN
IER, Specialist
Environmental Center
University of Hawai'i at M̓noa
June 30, 2004

NGUYEN, MAI ANH K.
Assistant Professor
Psychiatry
University of Hawai'i at M̓noa
July 31, 2004

OREVE, FARIDA D.
Institutional Support
(Admin & Fiscal Support Sp)
Institute for Astronomy
University of Hawai'i at M̓noa
May 16, 2004
OSHIRO, CRAIG K.
IT Specialist
Information Technology Services
University of Hawai'i, System
June 30, 2004

RHEE, ELIZABETH U.
Assistant Professor
Geriatric Medicine
University of Hawai'i at Mānoa
July 16, 2004

RUBY, EDWARD G.
Professor
Pacific Biomedical Research Center
University of Hawai'i at Mānoa
June 30, 2004

SAVOIAN, TODD R.
Instructor
Anatomy, Biochemistry, Physiology
And Reproductive Biology
University of Hawai'i at Mānoa
May 22, 2004

SWAFFORD, MICHAEL B.
Academic Support
(Educational Specialist)
Kapi'olani Community College
July 21, 2004

SWIMELAR, GREGORY T.
Instructor
Institute for Teacher Education
University of Hawai'i at Mānoa
July 31, 2004

TAKAZAWA, JARED K.
IT Specialist
Information Technology Services
University of Hawai'i, System
June 4, 2004
TROUSDALE, KRISTIE A.
Institutional Support
(Admin & Fiscal Support Sp)
Pacific Biomedical Research Center
University of Hawai‘i at Mānoa
August 13, 2004

URBAN, ZSOLT
Assistant Professor
Anatomy, Biochemistry, Physiology and Reproductive Biology
University of Hawai‘i at Mānoa
July 31, 2004

WONG, DANIEL W.
Associate Professor
Counselor Education
University of Hawai‘i at Mānoa
June 30, 2004

ZHANG, BIN
Assistant Professor, CC Library
Kapi‘olani Community College
June 30, 2004

ZHANG, XIAOYU
Librarian II
Library
University of Hawai‘i at Hilo
June 30, 2004

ZHOU, ZHIJUN
Research Support
(Research Associate)
Tropical Plant & Soil Science
University of Hawai‘i at Mānoa
July 30, 2004
Retirements

AGLIAM, RUFINO
Instructional & Student Support
(Ed & Academic Support Spec)
Technologies
Maui Community College
April 30, 2004

CUNNINGHAM, LILLIAN M.
Associate Professor, CC
Language Arts
Windward Community College
July 31, 2004

DE LOACH, ROBERT E.
Professor, CC
Social Sciences
Windward Community College
July 31, 2004

LAI, WAIHANG
Professor, CC
Humanities
Kaua'i Community College
August 31, 2004

LEE, GORDON S.
Associate Professor, CC
Humanities
Hawai'i Community College
July 31, 2004

LITTLE, DORIC
Professor, CC
Humanities
Honolulu Community College
August 15, 2004

NAKAMURA, CAROLINE C.
Professor, CC
Language Arts
Kapi'olani Community College
July 31, 2004
SHERRY, ANNETTE C.
Associate Professor
Educational Technology Dept.
University of Hawai‘i at Mānoa
July 31, 2004

SMITH, ROSELYN R.
Instructor
Technologies
Hawai‘i Community College
July 31, 2004

TAYLOR, PATRICIA L.
Associate Professor
School of Medicine
University of Hawai‘i at Mānoa
July 31, 2004

UEOKA, GERTRUDE E.
Assistant Professor, CC
Nursing
Maui Community College
July 31, 2004

WHITMAN, NANCY C.
Professor
Curriculum Studies
University of Hawai‘i at Mānoa
July 31, 2004

Retirements of Civil Service Employees

CHIN, NANCY M.
Clerk Stenographer III
Office of Research Services
University of Hawai‘i at Mānoa
June 30, 2004

MORISHITA, CAROL K.
Library Technician V
Hamilton Library
University of Hawai‘i at Mānoa
June 30, 2004
PASSION, PHILIP  
Groundskeeper I  
Intercollegiate Athletics  
University of Hawai'i at Mānoa  
June 30, 2004

PEILER, GAYLE S.  
Secretary II  
Special Education  
University of Hawai'i at Mānoa  
June 30, 2004

REYES, ROSA G.  
Janitor II  
Buildings & Grounds Mgmt  
University of Hawai'i at Mānoa  
August 31, 2004

TAGA, DOREEN S.  
Secretary IV  
Information Technology Services  
University of Hawai'i at Mānoa  
August 31, 2004

TUISANO, FILIPO S.  
Stores Clerk II  
Bookstore System  
University of Hawai'i at Mānoa  
July 31, 2004

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

David McClain  
Acting President