NOTICE OF MEETINGS
Board of Regents’ Monthly and Committee Meetings, April 15-16, 2004

Thursday, April 15, 2004

I. Committee on Finance and Facilities

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. Request to Engage in a Contract for Consultant Services from William T. Bakamas dba B Commercial
2. Amended and Restated Memorandum of Understanding with Hiluhilu Development, LLC, Regarding the University of Hawai‘i Center in West Hawai‘i
3. Proposed Amendments to Board of Regents’ Policy on Procurement
4. University of Hawai‘i Repairs and Maintenance Program (information only)
5. Update of University of Hawai‘i at Mānoa Off-Campus Student Housing

II. Committee on University and External 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. University of Hawai‘i Foundation Reports
2. Honorary Degrees for Earl E. Bakken, David Cole and Charles K. Nishioka
3. Legislative Update
NOTICE OF MEETINGS
Board of Regents’ Monthly and Committee Meetings, April 15-16, 2004

III. Committee on Academic Affairs

Time: 10:30 a.m. (or immediately following the meeting of the Committee on University and External Affairs)

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

Agenda: 1. Extension of the Provisional Status for the Graduate Certificate in Religion in the College of Arts and Humanities, University of Hawai‘i at Mānoa
2. Proposed College of Pharmacy at the University of Hawai‘i at Hilo
3. Report from the Administration on Lyon Arboretum Issues and Plans

IV. Lunch - 12:00 p.m. (or immediately following the meeting of the Committee on Academic Affairs)

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

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

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

Agenda: 1. Maui Community College Strategic Plan, 2003-2010
2. Hawai‘i Community College Long-Range Development Plan Update and Transition Plan

VI. Committee on Budget and Long-Range Planning

Time: 1:45 p.m. (or immediately following the meeting of the joint Committee on Community Colleges and Committee on Budget and Long-Range Planning)

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

Agenda: 1. Proposed Reorganization of the Chancellor’s Office, University of Hawai‘i at Mānoa
2. Proposed Reorganization of the Office of Human Resources
3. Proposed Reorganization and Redistribution of Funds to Reflect the Land-Grant Status of the University of Hawai‘i
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, April 15-16, 2004

VII. Committee on Personnel and Legal Affairs

Time: 2:30 p.m. (or immediately following the meeting of the Committee on Budget and Long-Range Planning)

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

Agenda:

1. Call to Order

2. Establishment of Dean, College of Business and Economics, University of Hawai‘i at Hilo

3. Personnel Actions Related to the Following Positions:
   a. Interim System Director of Human Resources
   b. Interim Dean, College of Business Administration, UH-Mānoa
   c. Interim Associate Dean, College of Languages, Linguistics, and Literature, UH-Mānoa
   d. Professor, College of Agriculture, Forestry and Natural Resource Management, UH-Hilo
   e. Emeriti Faculty, Maui Community College
   f. Dean, Instruction, Leeward Community College
   g. Chancellor, Hawai‘i Community College
   h. Interim Assistant Dean, Academic Support Services, Windward Community College

   Personnel actions noticed above, Items 3a.-h. will be discussed in an executive session pursuant to HRS § 92-5(a)(2)

4. Legal Settlements and Status of a Legal Claim

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

5. 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)

6. Update on Executive Searches

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

7. Amended Services Agreement between University of Hawai‘i and University of Hawai‘i Foundation

   This matter will be discussed in an executive session to consult with legal counsel pursuant to HRS § 92-5(a)(4)
VIII. Board of Regents’ Meeting

Time: 5:00 p.m. (or immediately following the meeting of the Committee on Personnel and Legal Affairs)

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

Agenda: 1. Call to Order
2. Legal Settlements

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, April 15-16, 2004

Friday, April 16, 2004

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

Time: 8:15 a.m.

Place: Windward Community College
Hale ‘i koakoa 101
45-720 Kea‘ahala Road
Kane‘ohe, HI 96744

Agenda: 1. Windward Community College Mission Statement and Strategic Plan

II. State Board for Career and Technical Education (posted separately)

Time: 8:45 a.m. (or immediately following the meeting of the Joint Committee on Community Colleges and Committee on Budget and Long-Range Planning)

Place: Hale ‘i koakoa 101
(Same as above)

Agenda: 1. Revisions to Hawaii’s Multi-Year Plan: July 1, 2004 - June 30, 2005
2. Windward Middle College: Implementation Plans for Fall (2004) (information only)
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, April 15-16, 2004

III. Board of Regents’ Monthly Meeting, Friday, April 16, 2004

Time: 9:15 a.m. (or immediately following the meeting of the State Board for Career and Technical Education

Place: Hale 'Iki koakoa 101
(Same as above)

AGENDA

1. Call Meeting to Order

2. Approval of Minutes of the Board of Regents’ March 19, 2004 Meeting

3. Recommendations - General - For Board Action

   A-1...... Request to Engage in a Contract for Consultant Services from William T. Bakamas dba B Commercial
   A-2...... Amended and Restated Memorandum of Understanding with Hiluhilu Development, LLC, Regarding the University of Hawai‘i Center in West Hawai‘i
   A-3...... Proposed Amendments to Board of Regents’ Policy on Procurement
   A-4...... Honorary Degrees for Earl E. Bakken, David Cole, and Charles K. Nishioka
   A-5...... Extension of the Provisional Status for the Graduate Certificate in Religion in the College of Arts and Humanities, University of Hawai‘i at Mānoa
   A-6...... Proposed College of Pharmacy at the University of Hawai‘i at Hilo
   A-7...... Maui Community College Strategic Plan, 2003-2010
   A–8..... Hawai‘i Community College Long-Range Development Plan Update and Transition Plan
   A-9...... Proposed Reorganization of the Chancellor’s Office, University of Hawai‘i at Mānoa
   A-10..... Proposed Reorganization of the Office of Human Resources
   A-11.... Proposed Reorganization and Redistribution of Funds to Reflect the Land-Grant Status of the University of Hawai‘i
   A-12.... Establishment of Dean, College of Business and Economics, University of Hawai‘i at Hilo
   A-13..... Windward Community College Mission Statement and Strategic Plan
   A-14.... University of Hawai‘i Endowment Asset Allocation

4. Gifts, Grants and Contracts - For Board Action (See Attachment #1, pgs. 8-32)

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, pg. 33)

6. New or Other Business

   a. Process to Select a Graphic Designer or Design Firm to Develop a New Logo for the University of Hawai‘i System
   b. Task Group Report on Mānoa Student Housing Issues
   c. Task Group Report on Kaka‘ako Biomedical Complex
   d. Task Group Report on the President’s Evaluation
   e. Report from General Counsel on the Status of:
      (1) Board of Regents’ Policy on Conflict of Interest
      (2) Board of Regents’ Policy on Political Activity

7. Report of Executive Officer

8. Announcement by Chairperson of Next Meeting of the Board

   Date and Time: May 21, 2004 - 8:30 a.m.
   Place: University of Hawai‘i at Mānoa

9. Adjournment
NOTICE OF MEETINGS

Board of Regents’ Monthly and Committee Meetings, April 15-16, 2004

IV. Committee on Student Affairs

Time: 10:30 a.m. (or immediately following the monthly meeting of the Board of Regents)

Place: Hale ‘i’i koakoa 101
(Same as above)

Agenda: 1. Briefing on the Banner System

V. Joint Committee on Student Affairs and Committee on Academic Affairs

Time: 11:15 a.m. (or immediately following the meeting of the Committee on Student Affairs)

Place: Hale ‘i’i koakoa 101
(Same as above)

Agenda: 1. Update on Articulation

PERSONS WITH DISABILITIES WHO MAY NEED AN ACCOMMODATION, PLEASE CALL THE BOARD OF REGENTS’ OFFICE AT 956-9213
GIFTS, GRANTS, AND CONTRACTS

The following gifts, grants, and contracts received during the period February 16, 2004 through March 15, 2004 total $24,141,106. The University of Hawai‘i at Hilo received a total of $50,000 during the same period.

RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $1,000,000
   "Healthy Living in Pacific Islands (HLPI) Healthy Pacific Child Program (HPCP)"
   Novotny, Rachel Human Nutrition, Food &
   The goal of this study is to improve nutritional status of children and to prevent overweight among children in the US-affiliated Pacific Islands.

FROM: DHHS-Dept of Health & Human Services

1. NIH-Nat'l Cancer Institute (NCI) $492,262
   "Collaborative Study of Ovarian Cancer in Two Risk Groups"
   Goodman, Marc T Cancer Research Center
   Case-control study of ovarian cancer.

2. NIH-Nat'l Inst of Diabetes, Digestive, Kidney $288,275
   "Mechanism of Selenoprotein Synthesis in Eukaryotes"
   Berry, Marla J Cell & Molecular Biology
   To investigate the mechanism of selenocysteine incorporation in eukaryotes.

3. NIH-Nat'l Inst of Neurological Disorders & Stroke $30,000
   "University of Hawaii NeuroAIDS SNRP"
   Shikuma, Cecilia M School of Medicine
   This supplement request is to fund a salary for a neurologist that is needed to support the clinical needs of running the current NeuroAIDS SNRP cohort study.

FROM: DOC-Dept of Commerce

1. DOC-Western Pacific Region Fisheries Mgmt $50,000
   "Feeding Interactions of the Introduced Blue-Line Snapper with Important Native Fishery Species in Hawaiian Benthic Habitats"
   Parrish, J D Zoology
   Fish specimens will be collected and their gut contents examined and identified to determine diet composition, specifically to determine whether introduced snapper predators eat native fish species or vice versa, and whether overlap in diets of introduced and native species suggests competition for food resources.
FROM: DOD-Dept of Defense

1. DOD-Dept of Air Force $480,003
"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 Air Force $419,997
"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 $90,000
"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 Navy $100,000
"Sea-salt Aerosol Fluxes from Breaking Waves and Bursting Bubbles: Microphysical, Optical and Spatial Evolution in a Natural Wind-Tunnel"
Clarke, Antony D Oceanography - SOEST
Utilize wind speed in Hawaii and aerosol to determine the open ocean size resolved production flux of sea salt in the marine boundary layer.

5. DOD-Dept of Navy $80,000
"Dynamics of Internal Tides and Near-Inertial Internal Waves"
Muller, Peter Oceanography - SOEST

6. DOD-Dept of Navy $90,000
"Dynamical Control of Rapid Tropical Cyclone Intensification by Environmental Shears"
Wang, Bin Meteorology - SOEST
To study the causes of tropical storm formation and explosive intensification due to the effect of 3-D environmental flow shears and the interaction that occur between the embedded mesoscale vortices, inner and outer spiral rainbands, and the eyewall by observational analysis, numerical modeling and diagnostics.

FROM: DOE-Dept of Energy

1. DOE-Dept of Energy $9,768
"Catalytically Enhanced Hydrogen Storage Systems"
Jensen, Craig M Chemistry
Development of catalyst containing materials as high performance hydrogen carriers for vehicular applications.
2. DOE-Dept of Energy
"Research in High Energy Physics"
Olsen, Stephen L Physics & Astronomy

The primary purpose of this research is the understanding of the properties of the elementary constituents of matter and the nature of the fundamental forces between them.

FROM: DOI-Dept of Interior

1. DOI-Fish & Wildlife
"Applied Research and Management on Incipient Populations of Wasmannia Auropunctata"
Duffy, David Botany

Continue efforts to prevent establishment of more populations of small fire ant in Hawaii.

2. DOI-Fish & Wildlife
"Big Island Hawksbill Sea Turtle Project: Phase 3 Supplement"
Duffy, David Botany

Continue efforts to protect and monitor nesting colonies of the critically endangered Hawksbill Turtle in Hawaii.

3. DOI-Geological Survey
"Water Resources Research Institute Annual Base Program 2004"
Moncur, James E T Water Resource Research

Summary of 5 USGS 2004 WRRIP Proposals.

FROM: National Science Foundation

1. National Science Foundation
"Learning in Honeybees"
Bitterman, M E Pacific Biomed Rsrch Cntr

Systematic study of learning in honeybees, in experiments analogous to those traditionally conducted with vertebrate species. The experiments are done both with free-flying bees that come to the laboratory to work for sucrose solution and with harnessed bees that respond to signals for sucrose by extension of the proboscis.

2. National Science Foundation
"Functional Genomics of the Protein Disulfide Isomerase Family: Unraveling Protein Folding and Redox-Regulatory Networks"
Christopher, David A Molecular Biosciences &

This research uses the modern techniques of genomics and bioinformatics to discover how a class of enzymes, termed protein disulfide isomerasers, control cellular and physiological processes essential for growth and development. Results and techniques developed will be used to train community college faculty and students.
3. National Science Foundation
"Collaborative Research: Structure and Composition of Fast-Spread EPR Oceanic Crust Exposed at Pito Deep"
Hey, Richard N Haw Inst Geophys & Planet
Marine geological and geophysical investigation of Pito Deep.

4. National Science Foundation
"Developmental, Molecular, and Evolutionary Analysis of Chaetognaths: A Deuterostome-like Ecdysozoan"
Martindale, Mark Q Pacific Biomed Rsrch Cntr
Study of Chaetognath development using modern developmental and molecular techniques.

5. National Science Foundation
"Collaborative Research: Investigating the Interrelationships between Crustal Structure, Volcanism, and Hydrothermal Activity Along the Backarc"
Martinez, Fernando Haw Inst Geophys & Planet
To survey the Fast Lau Spreading Center (Tonga) on the R/V Kilo Moana using shipboard and deep-towed sidescan sonar systems and instruments for detecting seafloor hydrothermal activity.

6. National Science Foundation
"Reciprocal Signaling in Animal-bacteria Development"
McFall-Ngai, Margaret Pacific Biomed Rsrch Cntr
To study the bacteria-induced development of the model organisms, the Hawaiian squid, Euprymna scolopes, and its influence of symbiont (Vibrio fischeri) development.

7. National Science Foundation
"Collaborative Research: A Uranium-Series and Hafnium Isotope Investigation of the Link Between Partial Melting and Mantle Heterogeneity Beneath the.."
Rubin, Kenneth H Geology & Geophys - SOEST
Supplement to determine ages of a new submarine lava flow.

8. National Science Foundation
"CAREER: The Formation of Stars in Groups"
Williams, Jonathan P Institute for Astronomy
We will observe small clusters of young stars and study the emission from the dusty, gaseous envelopes around them. Through the analysis of the envelope morphology, motions and chemistry, we intend to learn about the formation and evolution of stars like our Sun. Public Outreach and Education elements are

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
"ANITA: Antarctica Impulsive Transient Antenna"
Gorham, Peter W Physics & Astronomy
To fly a long duration balloon mission to address the question of the nature & origin of the highest energy cosmic rays, and the ultimate limits of energy in the universe.

2. Nat'l Aeronautics & Space Administration
"Participation in the Consolidated Infrared Spectrometer (CIRS) Project as Co-Investigator"
Owen, Tobias Institute for Astronomy
3. Nat'l Aeronautics & Space Administration $92,082
"Upwelling and Its Influence on the Sea Surface Temperature off Java and Sumatra"
Qu, Tangdong Oceanography - SOEST
We propose a study that first focuses on developing a comprehensive description of the upwelling, and then seeks to understand the role of ocean dynamics, especially the upwelling and Indonesian throughflow, in determining the variation of sea surface temperature off Java and Sumatra.

4. Nat'l Aeronautics & Space Administration $5,300
"Origin of X-ray Emission from the Pre-Main Sequence Herbig Ae/Be Stars"
Simon, Theodore Institute for Astronomy
This project will obtain observations of pre-main sequence Herbig Ae/Be stars using the EPIC camera on the XMM satellite to test hypotheses about the source of x-ray emissions (due to massive accretion disks or strong stellar winds or a low-mass companion) associated with these stars.

FROM: Hawaii- Government Agencies

1. Hawaii-Dept of Health $42,107
"Assessing the Microbial Quality of Potable Sources of Water on Neighbor Island (Island of Hawaii)"
Fujioka, Roger S Water Resource Research
To determine the microbial quality of potable water on the island of Hawaii.

2. Hawaii-Dept of Health $615,545
"Social Epidemiology Project/Epidemiological Research Related to Public Health"
Miller, F Dewolfe Public Health Sciences
The Social Epidemiology group will provide evaluation and research support to the Department of Health's Healthy Hawai'i Initiative.

3. Hawaii-Dept of Land & Natural Resources $30,000
"Species-Habitat Models for Native Hawaiian Forest Birds"
Duffy, David Botany
Continue examination of a historical data set on populations of native Hawaiian birds to determine trends and population

4. Hawaii-Dept of Land & Natural Resources $14,600
"Threatened and Endangered Species Recovery: Kauai: Phase 9"
Duffy, David Botany
Continue propogation and management of rare and endangered plant species on Kaua'i.
<table>
<thead>
<tr>
<th>FROM: Hawaii- Associations, Foundations, Societies, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. HCF-Natural Resources Conservation</td>
</tr>
<tr>
<td>&quot;The Koolau Mountains: Reduction of Watershed Threats&quot;</td>
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<tr>
<td>Duffy, David Botany</td>
</tr>
<tr>
<td>Support the initiation of field operations by the Koolau Partnership and monitoring of control of ungulates and invasive alien weed species that destroy watersheds.</td>
</tr>
<tr>
<td>2. Tri-Isle Resource Conservation &amp; Development</td>
</tr>
<tr>
<td>&quot;Addressing the Invasive Species Threat on Maui&quot;</td>
</tr>
<tr>
<td>Duffy, David Botany</td>
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<tr>
<td>Assisting the Maui Invasive Species Committee monitor and remove invasive alien species that are a threat to the environment and economy of Maui.</td>
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<thead>
<tr>
<th>FROM: Hawaii- Business and Other</th>
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<tbody>
<tr>
<td>1. Malama Kahalawai Inc</td>
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<tr>
<td>&quot;Kahakuloa Fencing&quot;</td>
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<tr>
<td>Duffy, David Botany</td>
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<tr>
<td>Seeks support for a fence to exclude pigs from native habitat in the west Maui mountains in support of the West Maui Mountains Watershed Partnership.</td>
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<th>FROM: Hawaii- Health Organizations</th>
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<tbody>
<tr>
<td>1. Hawaii Medical Services Assoc Foundation</td>
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<tr>
<td>&quot;Strengthening Community Capacity for Health in Waimanalo&quot;</td>
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<tr>
<td>Wilcox, Bruce School of Medicine</td>
</tr>
<tr>
<td>This is a community oriented participation action project that will work in partnership with health-related organizations in Waimanalo to plan, implement, and evaluate activities and outcomes aimed at improving the community's own capacity for health promotion. The activities and outcomes will include meetings, workshops, and other events focused on strengthening organizations and cooperation, as well as research into the psychosocial aspects of health.</td>
</tr>
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<table>
<thead>
<tr>
<th>FROM: Mainland- Associations, Foundation, Soc, etc.</th>
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</thead>
<tbody>
<tr>
<td>1. Jackson Foundation (Henry M. Jackson)</td>
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<tr>
<td>&quot;Effects on Telehealth Augmentation of a Home Nursing Care Program for Women with Children at Risk for Child Abuse and Neglect&quot;</td>
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<tr>
<td>Inouye, Jillian Nursing</td>
</tr>
<tr>
<td>Assuring proper data collection; interpretation of proper findings; analysis of data; and preparation of manuscript for publication.</td>
</tr>
<tr>
<td>2. Jackson Foundation (Henry M. Jackson)</td>
</tr>
<tr>
<td>&quot;Comparative Epidemiologic Studies of Genetic &amp; Environmental Factors in Carcinogenesis&quot;</td>
</tr>
<tr>
<td>Kolonel, Laurence N Cancer Research Center</td>
</tr>
<tr>
<td>Investigation of differences in cancer incidences in Asian, Native Hawaiian &amp; other Pacific Island Populations and undertaking comparative epidemiologic studies of genetics and environmental factors in carcinogenesis.</td>
</tr>
</tbody>
</table>
FROM: Mainland- Business

1. 21st Century Systems, Inc $12,071
   "Cultural Differences Modeling"
   Chai, Sun-Ki Sociology
   Developing computation models of cultural differences for
decision-support, testing such models, writing grant proposals to
expand applicability of such models.

2. Boeing Aerospace Co $170,000
   "Vehicle Health Monitoring System Demonstration using
Multiple Diagnostic Algorithms"
   Syrmos, Vassilis L Electrical Engineering
   This project proposes new diagnostic approaches for highly reliable,
fault-tolerant systems, that can immediately and reliably detect
and isolate the sensors, actuators or system component failures.
These methods are used to compensate for failures as they
happen, to predict system failure and move from unscheduled
maintenance to scheduled maintenance.

3. Boeing Aerospace Co $395,000
   "Vehicle Health Monitoring System Demonstration using
Multiple Diagnostic Algorithms"
   Syrmos, Vassilis L Electrical Engineering
   This project proposes new diagnostic approaches for highly reliable,
fault-tolerant systems, that can immediately and reliably detect
and isolate the sensors, actuator or systems component failures.
These methods are used to compensate for failures as they
happen, to predict system failure and move from unscheduled
maintenance to scheduled maintenance.

4. Caterpillar Inc $25,000
   "Nondestructive Characterization of Nanostructured DLC
Coatings by Scanning Acoustic Microscopy, Brillouin
Spectroscopy, and Ultrasonic Atomic Force…"
   Zinin, Pavel Haw Inst Geophys & Planet
   Test for nondestructive coatings.

5. MetroLaser Inc $2,463
   "Theoretical Support for Shiva"
   Coimbra, Carlos F Mechanical Engineering
   This proposal addresses theoretical issues related to the modeling
of particle motion in a fluid in a spacecraft (International Space

6. Northrop Grumman $43,750
   "Modeling and Circuit Design for Antimonide-Based
Semiconductor Devices"
   Shiroma, Wayne A Electrical Engineering
   Advanced semiconductor device modeling and circuit design for
high-frequency communications.
7. PPD Development
"CRCH 0301: A Phase III Randomized, Open-Label, Multicenter Study of Irinotecan and Cetuximab vs Irinotecan as Second-Line Treatment in Patients with.."
Issell, Brian F Cancer Research Center
A Clinical Research Associate (CRA) will review patient medical records to determine study eligibility, assist with the informed consent process, enroll patients on study, monitor all treatment/toxicities, submit completed data forms, and answer all queries to the study sponsor or its appointed representative, Prologue Research International, Inc.

8. Raytheon Company
"Remote Sensing Data Products for Disaster Managers in the Western Pacific"
Mouginis-Mark, Peter J Haw Inst Geophys & Planet
We will develop maps and data resources for volcanoes using satellite images. These products will be provided to disaster managers working on volcanoes.

"UH Support to WAAMD for '04"
Lucey, Paul Haw Inst Geophys & Planet
Support TRA Mine Detection Program.

FROM: Mainland- Health Organizations

1. Children's Hospital of Pittsburgh
"Genetic Screening in Diabetes"
Burgess, Lawrence P A Dean's Office- MED
The first phase of this proposal will develop protocols to investigate the relationship of allelic variations of certain genes to the development of complications in type 2 diabetic patients. Specifically, genetic predisposition to diabetic nephropathy, neuropathy, and retinopathy will be studied. DNA samples will be collected and analyzed in Phase 2.

FROM: Mainland- Other

1. Alaska Department of Fish and Game
"Physiological Response of Crabs to Cold Air Exposure"
Stillman, Jonathon Zoology
Physiological analysis of temperature adaptation in snow and tanner crabs.

2. Jet Propulsion Lab
"A Rugged Miniature Mass-Spectrometer for Measuring Aqueous Geochemistry on Mars"
Anderson, F Scott Haw Inst Geophys & Planet
Test/calibrate a space usable Mars spec.

3. Smithsonian Astrophysical Observatory
"Exploring X-rays in Protostellar Jets"
Reipurth, Bo Institute for Astronomy
We will explore the role of X-rays in the formation and evolution of protostellar jets using data obtained from the Chandra Space X-ray Observatory.
4. Space Telescope Science Institute $68,570

"The COSMOS 2-Degree ACS Survey"
Sanders, David B Institute for Astronomy
This proposal is part of a large imaging survey trying to understand the interplay between large scale structure (LSS) evolution and the formation of galaxies, dark matter and active galactic nuclei. This project will be the Hubble Telescope's ultimate legacy for understanding the evolution of both the visible and dark universe.

FROM: U.S. Universities and Colleges

1. Univ of Tennessee at Knoxville $34,160

"Special Considerations in the Interpretation of Thermal Infrared Spectroscopy from Landers and Rovers"
Horton, Keith Haw Inst Geophys & Planet
To develop specialized hyperspectral imager to produce true emissivity spectra and accurate mineralogic assays from measured spectra.

FROM: All Non-U.S.

1. Univ of Guam $116,829

"Integrating Coral Reef Ecosystem Integrity and Restoration Options with Watershed-Based Activities to Identify the Classes and Concentrations of …"
Richmond, Robert Pacific Biomed Rsrch Cntr
Study of coastal pollutants associated with watershed discharge on coral reef health.

NON-RESEARCH AWARDS

FROM: DA-Dept of Agriculture

1. DA-Dept of Agriculture $99,888

"Gender and Disaster Reduction Workshop: Mainstreaming Gender Equality in Disaster Risk Reduction"

Hamnett, Michael P Social Science Rsrch Inst
The University of Hawaii Social Science Research Institute will organize a three-day international workshop in August 2004 to further recommendations and global initiatives to mainstream gender in disaster reduction efforts, examine tools and lessons learned in the field, and provide proceedings documenting tools and

FROM: ED-Dept of Education

1. ED-Dept of Education $205,000

"Center for Southeast Asian Studies, FLAS Fellowships"
Andaya, B W South Asian Stud- SHAPS
Award FLAS fellowships campus-wide. (Foreign Language Area Studies)
2. ED-Dept of Education $75,000

"National Resource Centers and Foreign Language and Area Studies Fellowships"

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.

FROM: National Science Foundation

1. National Science Foundation $25,000

"Conference on Generative Approaches to Language Acquisition - North America"

Deen, Kamil Linguistics

This proposal is for funds to host the inaugural conference on Generative Approaches to Language Acquisition. It aims to integrate subfields of language acquisition (both first and second language acquisition, creoles, pidgins, etc.) and bring well-respected researchers to UH, thereby directly benefiting the linguistic community here at UH.

2. National Science Foundation $115,587

"Undergraduate Research Experience in Chemistry at UH-Manoa"

Head, John D Chemistry

Summer program of undergraduate research experience in Chemistry.

3. National Science Foundation $20,000

"Bioastronomy 2004: Habitable Worlds Meeting Support Request"

Meech, Karen J Institute for Astronomy

Support for the 8th International Bioastronomy Conference in Iceland scheduled for July 2004.

4. National Science Foundation $6,340,025

"Ship Operations 2004"

Taylor, Brian Sch Ocean,Earth Sci & Tec

To fund the operation of UH research vessels in 2004.

5. National Science Foundation $1,457,434

"Oceanographic Technical Services 2004"

Taylor, Brian Sch Ocean,Earth Sci & Tec

Support for technicians conducting oceanographic research.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration $25,000

"Bioastronomy 2004: Habitable Worlds Meeting Support Request"

Meech, Karen J Institute for Astronomy

Support for the 8th International Bioastronomy Conference in Iceland scheduled for July 2004.
FROM: Hawaii- Government Agencies

1. County of Maui
"Maui Needs Assessment Study - 2003"
Inazu, Judith K Social Science Rsrch Inst
Provide an analysis of human service needs for residents of Maui County.

2. DOH-Adult Mental Health
"Research & Evaluation, Psychosocial Rehabilitation, and Management Info. System Services"
Wylie, Alexander M Psychology
Provide mental health research & evaluation, psychosocial rehabilitation and MIS services to AMHD.

3. Hawaii-Dept of Business & Economic
"Cooperative Study of the Economics of Marine Managed Areas in Hawaii"
Hamnett, Michael P Social Science Rsrch Inst
To conduct an economic study of marine managed areas in Hawaii.

4. Hawaii-Dept of Business & Economic
"Solar Energy Program at the University of Hawaii School of Architecture"
Meder, Stephen School of Architecture
Develop solar training modules including GIS, solar resource assessment, daylighting and solar thermal control methods.

5. Hawaii-Dept of Education
"Hawaiian Language Inservice Training & Curriculum Development"
Basham, Jennifer Leilani College of Lang, Ling, & Lit
Inservice Training and Curriculum Development for the State of Hawaii's Department of Education Hawaiian Language Immersion program.

6. Hawaii-Dept of Education
"Honolulu District School Based Behavioral Health"
Chorpita, Bruce F Psychology
Will compare usual clinical services in Hawaii's youth mental health system to practices outlined in research literature.

7. Hawaii-Dept of Education
"High School Youth Risk Behavior Survey - 2003"
Saka, Susan CRDG
Process and analyze the results of the 2003 Hawaii High School Youth Risk Behavior Survey. Prepare preliminary report on survey administration and begin preparations for school-level reports.

8. Hawaii-Dept of Education
"Felix Consent Decree Recruitment & Retention Personnel Plan"
Yates, James T Speech Path & Aud- MED
To expand the capacity of the Speech Pathology and Audiology program to provide appropriately educated and trained speech-language pathologists for Hawaii's schools.
9. Hawaii-Dept of Health $155,000

"Public Health Preparedness and Response to Bioterrorism II"

Katz, Alan R Public Health Sciences
Administration of bioterrorism preparedness needs assessment survey to public health professionals in the State of Hawaii and development of targeted bioterrorism preparedness educational interventions.

10. Maui-Off of Economic Development $5,000

"Marketing the Hawaii Floriculture Conference"

Keyser, Harold College of Tropical Ag &
Provide marketing activities to promote the Hawaii Floriculture Conference in Hawaii through advertisements, web sites, brochures and mailings.

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

1. Waipa Foundation $10,000

"Community-based Stream Monitoring & Water Research: Waipa Ahupua'a"

Asquith, Adam Sea Grant - SOEST
Provide training & supervision to interns to conduct stream research & monitoring.

FROM: Hawaii- Business and Other

1. Alu Like $6,812

"Lifelong Lessons in Financial Management"

Kutara, Pamela B Family and Consumer
"Life-long Lessons in Financial Management" is a Train-the-Trainers project that will provide financial education instruction for Hawaii's low income, immigrant and Native Hawaiian populations. ALU LIKE, Inc., along with the University of Hawaii Cooperative Extension Service, will develop adapt and revise existing curriculum for the targeted population.

2. Alu Like $45,088

"ALU LIKE - Ecological Woodcarving and CNA Program"

Okazaki, Sandra T Employment Training Center
Provide outreach coordination to the native Hawaiian community as well as Certified Nurse's Aid training.

3. Kini Po-Po Foods $40,557

"Chemical Analyses and Value-added Products from the Mamaki Plant (Pipturus Albidus)"

Iwaoka, Wayne T Human Nutrition, Food &
The project investigators will train graduate and undergraduate students to conduct library research, carry out chemical analyses, develop value-added food products from the Mamaki plant, and write research reports.

4. Nature Conservancy of Hawaii $300

"Culture & Community-Based Marine Resources"

Ridgley, Mark A Geography
Provide a research assistant to the Nature Conservancy of Hawaii to assist the Marine Program in selected aspects of our emerging marine conservation program.
5. Olelo: The Corporation for Community Television $43,000
"An Educational Access Plan for the Year 2003"
Okimoto, Hae K Info Technology Services
Produce courses and programs for the public access channel, Oceanic 55.

6. Papa Ola Lokahi $127,538
"Imi Hale Research Administration"
Braun, Kathryn L Cntr, Aging
To serve as Research Director for 'Imi Hale, providing oversight for all research activities.

7. Parsons UXB Corporation $9,179
"Parsons UXB Joint Venture Co-op"
Fujimoto-Ikuma, Arleen Student Employment
Student in the Cooperative Education program placed in Parson UXB as per Cooperative Education Agreement.

FROM: Hawaii- Health Organizations

1. Hawaii Medical Services Assoc Foundation $24,990
"UH Maui Oral Health Initiative"
Johnson, Nancy K Maui CC
The goal of the UH Maui Oral Health Initiative is to provide affordable and accessible oral/dental health care to underserved, low income, uninsured families of Maui and to train Dental Assistant students to increase oral health care providers in Maui County.

2. Waianae Coast Comprehensive Health Center $187,168
"Memorandum of Agreement, WCCHC and UH-KapCC"
Tagawa, Michael Kapiolani CC
Provide instructors, lecturers and support services for various health programs offered at the Waianae Health Academy.

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

1. Rockefeller Foundation $78,900
"Gender & Globalization in Asia and the Pacific"
Ferguson, Kathy E Social Science Rsrch Inst
Gender and globalization research with focus on Asia

FROM: Mainland- Health Organizations

1. American Academy of Nurse Practitioners $30,000
"Journal of the American Academy of Nurse Practitioners"
Pierson, Charon School of Nursing
To serve as Editor of the Journal of the American Academy of Nurse Practitioners in providing services needed for the timely and regular monthly publication of the Journal.
FROM: U.S. Universities and Colleges

1. Oregon State University $77,064
   "Coastal Bacterioplankton Systematics: A High Throughput Culturing Approach"
   Rappe, Michael @ Inst Marine Bio-SOEST
   A graduate student will be trained to isolate cultures of novel marine bacteria, initiate taxonomic descriptions of the novel isolates, and verify the abundance of these microorganisms in the natural environment using molecular biology techniques.

FROM: All Non-U.S.

1. Government of American Samoa $787,192
   "American Samoa Territorial Teacher Training Assistance Project - 2004"
   Haleck, Peggy @ College of Education
   To provide a bachelor of elementary education degree and teacher certification courses to upgrade the skills of inservice teachers in American Samoa.

2. Government of American Samoa $95,774
   "Management Plan for Assessment"
   Stodden, Robert @ Center on Disability Studies
   Assist American Samoa in the implementation of the student screening and assessment program.

   "Management Plan for Comprehensive System of Personnel Development (CSPD)"
   Stodden, Robert @ Center on Disability Studies
   Offer and mentor education courses on site in American Samoa, including Special Education courses as approved by the College of Education.

   "Management Plan for Program Development and Consultation (PDC)"
   Stodden, Robert @ Center on Disability Studies
   Assist American Samoa in the expansion of the Secondary Transition program to all high schools.

5. Republic of Palau $20,000
   "PBCP-AAPI 2002-03"
   McClain, David @ SVP - Academic Affairs
   PBCP provides technical and management assistance to clients throughout the American Affiliated Pacific islands and links them with resources at UH.
Funds Received from UH Foundation

RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $1,500
   "Determination of Coffee Origins"
   Bittenbender, Harry C Tropical Plant & Soil Science
   Assist researcher in scanning green coffee bean samples received from various sources and conduct basic computer and lab work.

2. Univ of Hawaii Foundation $9,706
   "Wireless Communications"
   Host-Madsen, Anders Electrical Engineering
   Coding methods for the MIMO wireless channel.

3. Univ of Hawaii Foundation $2,000
   "Landscape Research"
   Paull, Robert E Tropical Plant & Soil Science
   Assist in landscape program outreach in developing educational materials.

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $1,000
   "Kabuki Project Assistant"
   Iezzi, Julie Theatre & Dance
   Student employee to interpret for guest Kabuki actors and musician, assisting them with daily questions/problems, and handling scheduling logistics.

2. Univ of Hawaii Foundation $87,783
   "Kudo Chair of Law Project"
   Soifer, Aviam School of Law
   Faculty salary and fringe benefits costs - Kudo Chair of Law.
### SUMMARY

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

**DISTRIBUTION BY SPONSORS**

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**Total**: 57 | $9,237,566 | 100.00
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YEAR-TO-DATE SUMMARY
EXTRAMURAL RESEARCH AWARDS, JULY 2003 - MARCH 2004
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719 $133,560,688 100.00
### YEAR-TO-DATE SUMMARY
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Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

None

NON-RESEARCH AWARDS

FROM: Mainland Association, Foundation & Societies

1. David & Lucille Packard Foundation $50,000
   "Pearl Oysters/Sponges in FSM, Phase II"
   Maria Haws UHH-Aquaculture
UNIVERSITY OF HAWAII AT HILO SUMMARY

A. EXTRAMURAL RESEARCH AWARDS, FEBRUARY 2004 - MARCH 2004

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

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## UNIVERSITY OF HAWAII AT Hilo Year-to-Date Summary

### Extramural Research Awards, July 2003 - March 2004

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<td>DHHS-Dept of Health &amp; Human Services</td>
<td>2</td>
<td>$974,179</td>
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<tr>
<td>DOI-Dept of Interior</td>
<td>1</td>
<td>$199,587</td>
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<td>EPA-Environmental Protection Agency</td>
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<td>$102,767</td>
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</tr>
<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>1</td>
<td>$338,453</td>
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<tr>
<td>Mainland Other</td>
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<td>US Colleges and Universities</td>
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<tr>
<td>Hawaii Government Agencies</td>
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<tr>
<td>Hawaii Business &amp; Other</td>
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<td>Hawaii Association, Foundation &amp; Societies</td>
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<td>All Non-US</td>
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<td><strong>21</strong></td>
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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY
EXTRAMURAL NON-RESEARCH AWARDS, JULY 2003 - MARCH 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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<tr>
<td>DOA-Dept of Agriculture</td>
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<td>$145,935</td>
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<td>ED-Dept of Education</td>
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<td>NSF-Nat'l Science Foundation</td>
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<td>SBA-Small Business Administration</td>
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<td>Contractor</td>
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<td>1. 04-045</td>
<td>Renovations to Tennis Facilities, UHM, Project No. UHM 00-541-903</td>
<td>51387</td>
<td>Okada Trucking Co., Ltd., 818 Moowaa St., Honolulu, HI</td>
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<tr>
<td>2. 04-031</td>
<td>Renovation of Campus Center (Bldg. 336) &amp; Student Services (Bldg. 338) &amp; Business Education (Bldg. 346), UH-Hilo, Project No. UHH-00-008C</td>
<td>51329</td>
<td>Site Engineering, Inc., 545 Kaaahi St., Honolulu, HI</td>
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<tr>
<td>3. 04-028</td>
<td>Repair/Replace Fire Alarm System, Kauai CC, Project No. CC-01-3208</td>
<td>51422</td>
<td>Wasa Electrical Services, Inc., 2908 Kaihikapu St., Honolulu, HI</td>
</tr>
</tbody>
</table>
**Gifts, Grants, and Contracts (Continued)**

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 AT MläNOA

Managerial

LEE, CHIN NYEAN
Interim County Administrator, O‘ahu County
College of Tropical Ag & Human Resources
March 1, 2004 - February 28, 2005

Professor or equivalent

DUNLAP, MARILYN
Specialist
Pacific Biomedical Research Center
Continuation of Designation as Interim Associate Director, PBRC
April 21, 2004 - April 20, 2005, unless sooner relieved

COMMUNITY COLLEGES

Managerial

KAWAHARADA, DENNIS
Interim Assistant Dean (CC)
Honolulu Community College
May 1, 2004 - April 30, 2005, or until a permanent Assistant Dean is appointed, whichever occurs first.

LEIALOHA, MICHAEL N.
Interim Director of Administrative Services
Hawai‘i Community College
March 22, 2004 - September 30, 2004 or until the position is filled on a regular basis, whichever is sooner.

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

Resignations

COLLIER, MICHAEL A.
Professor
Animal Science
University of Hawai‘i at Hilo
February 24, 2004

HOFFMANN, FUKUN WANG
Research Support
(Research Associate)
Pacific Biomedical Research Center
University of Hawai‘i at Mānoa
February 6, 2004

KAWAI, STANLEY H.
Institutional Support
(Internal Auditor)
Internal Audit
University of Hawai‘i System
February 20, 2004

LOPEZ, CASHMIRE LEE
Instructor
Nursing
Kaua‘i Community College
February 12, 2004

MACLEOD, MAUREEN
Junior Specialist
School of Travel Industry Management
University of Hawai‘i at Mānoa
February 13, 2004

MACZKOWSKA, IWONA
Junior Specialist
School of Ocean and Earth Science
and Technology
University of Hawai‘i at Mānoa
February 20, 2004

MCCOLLUM, JOY K. M.
Academic Support
(Educational Specialist)
Vice Chancellor’s Office
University of Hawai‘i at Hilo
January 23, 2004
NIYAZI, NURI
Research Support
(Research Associate)
Pacific Biomedical Research Center
University of Hawai‘i at M–noa
February 10, 2004

SMITH, VIRGINIA L.
Librarian II
Library
University of Hawai‘i at Hilo
February 8, 2004

SPENCER, KHALIL
Specialist
Geology and Geophysics
University of Hawai‘i at M–noa
January 23, 2004

STEWART, JENNIFER J.
Junior Researcher
Pacific Biomedical Research Center
University of Hawai‘i at M–noa
January 31, 2004

TUPAS, LUIS
Assistant Specialist
Oceanography
University of Hawai‘i at M–noa
February 3, 2004

WITHERS, NANCY W.
Associate Professor
Psychiatry
University of Hawai‘i at M–noa
February 6, 2004

YUH, JUNKU
Professor
Mechanical Engineering
University of Hawai‘i at M–noa
January 31, 2003

Retirements

CHAMBLISS, RANDOLPH
Instructional & Student Support
(Student Services Specialist)
Co-Curricular Activities, Programs & Services
University of Hawai‘i at M–noa
December 30, 2003
IKEDA, YASUHIKO  
Associate Professor, CC  
Natural Sciences  
Leeward Community College  
February 29, 2004

TASHIMA, LILY S.  
Assistant Research  
Pacific Biomedical Research Center  
University of Hawai‘i at Mānoa  
February 29, 2004

Retirements of Civil Service Employees

OLIVEIRA, DOROTHY M.  
Clerk Stenographer II  
Student Housing  
University of Hawai‘i at Hilo  
March 31, 2004

YAMADA, GLEN T.  
Building Maintenance Worker I  
Student Housing Services  
University of Hawai‘i at Mānoa  
February 27, 2004