BOARD OF REGENTS’ MEETING

Date: Thursday, February 17, 2005
Time: 9:00 a.m.
Place: Honolulu Community College
Building 2, Room 201
874 Dillingham Boulevard
Honolulu, HI 96817

AGENDA

I. Call Meeting to Order

II. Approval of Minutes of the Board of Regents’ January 20-21, 2005 Meeting

III. Public Comment Period ¹:
The public may present testimony on matters on the Board of Regents’ agenda. Those who wish to address the Board must sign up at the meeting. Individuals who intend to testify are encouraged to inform the Secretary of the Board in advance of the meeting by calling 956-8213.

IV. Agenda Items, Public Session ²:
1. University Bond System
2. Issuance of Request for Proposals for the Development of Student Housing, University of Hawai‘i at Hilo Campus
3. Establishment of Student Health Fees at Maui Community College
4. Establishment of Student Health Fees at Leeward Community College
5. Establishment of an Associate in Science Degree for Interpreting at Kapi‘olani Community College
6. Reorganization of Mānoa Chancellor’s Office
7. Issuance of Request for Qualifications for Phase II of the University of Hawai‘i John A. Burns School of Medicine (JABSOM) Site on the Kaka‘ako Waterfront
8. Capital Improvements Program and Repairs and Maintenance Project Contracts for FY 2004-2005
9. Abolishment of Executive Classes and the Redesignation of the Executive Class Vice President for Student Affairs to Systemwide
10. Legislative Update
11. University of Hawai‘i Foundation’s Gift Assessment
12. ‘Ahahui Koa Anuenue’s Preferred Seating Plan
13. External Auditor Selection Criteria and Process

V. Agenda Items, Executive Session
Collective Bargaining, Legal Matters and Personnel Actions will be considered in executive session (Attachment #1, pg.3)

VI. Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period (Attachment #2, pgs.4-5); Resignations and Retirements of Board of Regents Appointees and Civil Service Employees (Attachment #2, pgs. 6-8)

VII. Gifts, Grants and Contracts - For Board Action (See Attachment #3, pgs. 9-32)

VIII. University of Hawai‘i Foundation Report

Footnotes:
¹ Guidelines: In fairness to all who wish to address the Regents, each speaker should abide by the time allotted. The Board will generally allow up to three minutes per speaker depending on the number of those wishing to testify.
² The Board will recess at approximately 12:00 noon for lunch on Thursday. Agenda item(s) not completed at the end of the day on Thursday will be addressed on Friday at 9:00 a.m.
Board of Regents’ Meeting (Continued)

IX. Report of Executive Officer

1. Honolulu Community College
2. Status of the Task Group’s Report on the JABSOM Kaka‘ako Biomedical Research Center

X. New or Other Business

XI. Announcement of Next Meeting of the Board

   Date: March 17, 2005
   Place: Maui Community College

XII. Adjournment
MATTERS TO BE DECIDED IN EXECUTIVE SESSION

A. COLLECTIVE BARGAINING
1. Concerning UHPA

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

B. LEGAL MATTERS
1. Legal Settlement
2. Liability Regarding Audit

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

C. PERSONNEL ACTIONS RELATED TO THE FOLLOWING POSITIONS:
1. Interim County Administrator, Kaua'i County, College of Tropical Agriculture & Human Resources
2. Acting County Administrator, Maui County, College of Tropical Agriculture & Human Resources
3. Dean, John A. Burns School of Medicine, University of Hawai'i at Mānoa
4. Acting Dean, John A. Burns School of Medicine, University of Hawai'i at Mānoa
5. Assistant Football Coach, University of Hawai'i at Mānoa
6. Professor, Department of Philosophy, University of Hawai'i at Mānoa
7. Executive/Managerial Positions in the Office of the University General Counsel
8. Executive Administrator and Secretary of the Board
9. Update on Executive Searches

   Personnel actions noticed above will be discussed in an executive session pursuant to HRS § 92-5(a)(2)
Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waiver of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period, Salary Adjustments, Position Actions, Classification, Pricing

UNIVERSITY OF HAWAI‘I, SYSTEM

Executive

JOHNSRUD, LINDA K.
Interim Vice President for Academic Planning and Policy
Office of Academic Planning and Policy
March 1, 2005 - February 28, 2006, unless sooner relieved

UNIVERSITY OF HAWAI‘I AT MĀNOA

Executive

CADMAN, EDWIN C.
Dean
John A. Burns School of Medicine
Salary Adjustment
November 1, 2004
Faculty Fall Back Salary Adjustment
Upon Return to Faculty Status

MAGNUSSEN, LOIS
Interim Dean
School of Nursing and Dental Hygiene
Upon approval by the Board through December 31, 2005 or until a permanent dean is appointed, whichever is sooner

Managerial

DI, XU
Assistant Dean of Student Services
College of Education
May 1, 2005 - April 30, 2006

KINOSHITA, CHARLES M.
Associate Dean for Academic Affairs
College of Tropical Agriculture and Human Resources
March 1, 2005 - February 28, 2006
Recommendation: That the Board approve the appointments, changes in appointments, leaves of absence, promotion, tenure, waiver of minimum qualifications, emeritus titles, shortening of probationary period, salary adjustments, position actions, classification, pricing as recommended.
RESIGNATIONS AND RETIREMENTS OF BOARD OF REGENTS

Resignations

EGENBERGER, GERALD R.
Allied Health & Safety
(Environmental Safety Specialist)
Environmental Health & Safety Office
University of Hawai‘i at Mānoa
November 30, 2004

ENOKAWA, DANA L.
Institutional Support
(Administrative Officer)
Engineering Dean’s Office
University of Hawai‘i at Mānoa
January 31, 2005

ERICKSEN, TODD L.
Assistant Specialist
Hawai‘i Institute of Geophysics and Planetology
University of Hawai‘i at Mānoa
October 31, 2004

GAGLIONE, THOMAS
Instructor
Nursing
Kaua‘i Community College
December 17, 2004

JUDAY, TIMOTHY
Assistant Professor
Public Health Sciences
University of Hawai‘i at Mānoa
December 31, 2004

NAKASHIMA, NICOLE
Institutional Support
(Admin & Fiscal Supp)
School of Ocean and Earth Science and Technology
University of Hawai‘i at Mānoa
December 30, 2004

ODA, JAMES S.
Instructional & Student Support
(Student Services Specialist)
Dean’s Office
Leeward Community College
December 8, 2004
PURDY, PAULA JO
Instructional & Student Support
(Student Services Specialist)
Enrollment Services
Maui Community College
November 30, 2004

WRIGHT, ERIN K.
Instructor
Counseling & Guidance
Honolulu Community College
January 14, 2005

YAMASHIRO, KATHLEEN D.
Academic Support
(Educational Specialist)
Community Colleges Academic Affairs
University of Hawai‘i System
October 19, 2004

YOSHINA, CHRIS I.
Institutional Support
(Internal Auditor)
Internal Audit
University of Hawai‘i System
November 15, 2004

Retirements

AH YO, CAROL T.
Associate Professor, CC Technologies
Kapi‘olani Community College
December 30, 2004

BAGGETT, FLORENCE T.
Academic Support
(Educational Specialist)
Special Programs
Honolulu Community College
December 30, 2004

GOUVEIA, DAMIEN H.
Academic Support
(Educational Specialist)
Instruction
Windward Community College
December 30, 2004

GREEN, BARBRA R.
Instructional & Student Support
(Student Services Sp)
Admissions
University of Hawai‘i at Hilo
December 30, 2005
KLOBE, DELMARIE M.
Professor, CC
Humanities
Kapi'olani Community College
January 31, 2005

KROCK, HANS-JURGEN
Professor
Ocean and Resources Engineering
University of Hawai‘i at Mānoa
December 30, 2004

MOTOOKA, PHILIP
Specialist
Natural Resources & Environmental Management
University of Hawai‘i at Mānoa
December 30, 2004

NISHIHARA, WALLACE K.
Institutional Support
(Administrative Officer)
Community Colleges Administrative Affairs
University of Hawai‘i System
December 30, 2004

NOMURA, ABRAHAM
Professor
Cancer Research Center of Hawai‘i
University of Hawai‘i at Mānoa
November 30, 2004

SUEHIRO, LORRY A.
Institutional Support
(Personnel Officer)
Personnel
Honolulu Community College
December 30, 2004

YAMASHIRO, CLIFFORD T.
Associate Professor, CC
Technologies
Honolulu Community College
January 31, 2005

ZEE, DIXIE
IT Specialist
Information Technology Services
University of Hawai‘i System
December 30, 2004

***********************
David McClain
Interim President
GIFTS, GRANTS AND CONTRACTS

The following gifts, grants, and contracts received during the period December 1, 2004 through December 31, 2004 total $11,161,595. The University of Hawai‘i at Hilo received a total of $2,669,794 during the same period.

RESEARCH AWARDS

FROM: DHHS-Dept of Health & Human Services

1. NIH-Natl Center for Research Resources (NCRR) $77,336
"Cellular Basis of Immunological and Neurological Diseases"
Smith, Dean O School of Medicine
The INBRE program is to foster health-related research and increase the competitiveness of investigators at UH-Manoa, Queens Medical Research Center, Chaminade University, Hawaii Pacific University and UH-Hilo.

2. NIH-Natl Inst of Child Health & Human Devlpmt $68,150
"Preservation of Ejaculated Mouse Spermatozoa"
Ward, Monika Anatomy- MED
The major goal of this application is to develop a simple and efficient method for preservation of valuable mouse genomes by using intracytoplasmic sperm injection (ICSI) with preserved ejaculated spermatozoa. We will test if ejaculated preserved spermatozoa injected into oocytes by ICSI allow obtaining live offspring with high efficiency.

3. NIH-Natl Inst of Child Health & Human Devlpmt $214,673
"Importance of the Sperm Nuclear Matrix for Embryogenesis"
Ward, W Steven Anatomy- MED
We will study the structural organization of DNA in the sperm cell and how this contributes to proper embryogenesis in the mouse.

FROM: DOD-Dept of Defense

1. DOD-Dept of Army $400,000
"Active Hyperspectral Sensor Research"
Madey, John Physics & Astronomy
Research on optical sensors employing a wavelength-agile, spectrally bright laser illuminator and a matched, hyperspectral optical receiver.
2. DOD-Dept of Defense $56,250
"Mouse Plasma Isoflavone Analysis"
Franke, Adrian A Cancer Research Center
To provide support in analytical chemistry to NIH funded and other research.

3. DOD-Dept of Navy $250,000
"Quantification of the Interacting Physical, Biological, Optical and Chemical Properties of Thin Layers in the Sea"
McManus, Margaret Anne Oceanography - SOEST
We propose to conduct AUV and shipboard surveys to quantify the relationship between physical processes and thin layers. The surveys compliment an array of autonomous profilers deployed in Monterey Bay. We also propose to deploy physical instrumentation in the array, and to provide a system of data archiving and distribution.

4. DOD-US Army Medical Research & Material $25,000
"Bioterrorism Preparedness Infectious Disease"
Burgess, Lawrence P A Dean's Office- MED

FROM: National Science Foundation

1. National Science Foundation $19,075
"Functional Genomics of the Protein Disulfide Isomerase Family: Unraveling Protein Folding and Redox-Regulatory Networks"
Christopher, David A Molecular Biosciences & Dr. Daniel Vernon will be supported as a visiting professor from Whitman College on this supplemental award request. He will learn methods used on the current NSF research project to study the function of the enzymes, protein disulfide isomerases, that play an important role in plant growth and development.

2. National Science Foundation $191,340
"Collaborative Research: A Distributed Data Management System to Support Arctic Geology and Geophysics Program"
Edwards, Margo H Haw Inst Geophys & Planet Link the data warehoused at UH with other online Arctic archive data.

3. National Science Foundation $69,319
"Developmental, Molecular & 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.
4. **National Science Foundation**  
"The Evolution of Embryonic Polarity: A Molecular and Phylogenetic Approach"  
Martindale, Mark Q Pacific Biomed Rsrch Cntr  
Isolating genes involved in cell and embryonic polarity.  
**$250,001**

5. **National Science Foundation**  
"Collaborative Research: Kuroshio Extension System Study (KESS)"  
Qiu, Bo Oceanography - SOEST  
This is a collaborative proposal with URI and WHOI to jointly study the dynamics and thermodynamics of the Kuroshio Extension System.  
**$168,000**

6. **National Science Foundation**  
"Correlating Cardiac Thermal Performance Limits with Transcriptome Profiles during Thermal Acclimation of the Intertidal Porcelain Crab, Petrolisthes..."  
Stillman, Jonathon Zoology  
Characterization and correlation of molecular and physiological responses to thermal acclimation.  
**$167,853**

7. **National Science Foundation**  
"Specification and Patterning of the Animal-Vegetal Axis"  
Wikramanayake, Athula H Zoology  
This grant will examine the roles of the Dishevelled protein and Wnt8 protein in cell differentiation in sea urchins.  
**$434,020**

FROM: Hawaii- Government Agencies

1. **City and County of Honolulu**  
"Recycling H-Power Waste: An Exploratory Research Proposal"  
Etherington, A Bruce School of Architecture  
Determine the viability of using H-Power Ash in construction components.  
**$22,000**

2. **Hawaii-Dept of Business & Economic**  
"Climatic Atlas of Tropical Cyclones Over the Central North Pacific"  
Chu, Pao-Shin Meteorology - SOEST  
To produce an atlas of tropical cyclone tracks over the Central North Pacific and to produce large-scale environmental conditions related to cyclone occurrences.  
**$45,000**

3. **Hawaii-Dept of Health**  
"Leaching of Selected Pesticides in Hawaii Soils as Influenced by Soil Properties and Hydrologic Conditions"  
Ray, Chittaranjan Water Resource Research  
We will evaluate several computer models for their ability to predict pesticide leaching in Hawaii soils.  
**$50,000**
4. Hawaii-Dept of Land & Natural Resources $354,165
"Detection and Control of Invasive Species on the Island of Hawaii"

Duffy, David Botany
Support the Big Island Invasive Species Committee efforts to contain alien species that are damaging native ecosystems and damaging cultural values on the island of Hawaii.

5. Hawaii-Dept of Land & Natural Resources $220,000
"Detection and Control of Invasive Species on Oahu"

Duffy, David Botany
Support the Oahu Invasive Species Committee efforts to contain alien species that are damaging native ecosystems and damaging cultural values on the island of Oahu.

6. Hawaii-Dept of Land & Natural Resources $92,000
"Kauai Avian Conservation Research and Management: Ph 2"

Duffy, David Botany
Research and management of the endangered puai'ohi and Newell's shearwater, two endangered birds on Kauai.

7. Hawaii-Dept of Land & Natural Resources $240,000
"Detection and Control of Invasive Species on Maui"

Duffy, David Botany
Support the Maui Invasive Species Committee efforts to contain alien species that are damaging native ecosystems and damaging cultural values on the island of Maui.

8. Hawaii-Dept of Land & Natural Resources $254,165
"Kauai Alien Pest Plant Response Effort"

Duffy, David Botany
Support for rapid response efforts to document and control alien invasive species on the island of Kaua'i.

9. Hawaii-Dept of Land & Natural Resources $100,000
"A Proposal to Develop a Statewide Wildlife Conservation Program"

Fragoso, Jose Botany
Continue to research and develop a conservation plan for the game management area in north Kona.

FROM: Hawaii- Business and Other

1. Hawaii Alliance for Arts Education $116,800
"Evaluation and Research Services Provided to the Arts in Education Model Development and Dissemination Project"

Brandon, Paul R CRDG
Evaluation of an elementary arts education program, in three randomly selected schools, with data also collected in three matching comparison groups.
2. Hawaii Biotechnology Group, Inc  
"Development of Natural Product and Combinatorial Synthetic Lead Compounds for Anti-Anthrax/Botulinum Bacterial Proteinase Pharmaceuticals"

Humphreys, Tom D  Pacific Biomed Rsrch Cntr 
Prepare natural product and synthetic chemical compounds to be screened for activity against the Anthrax toxin, lethal factor.

3. Natural Energy Lab of Hawaii (NELH)  $2,300,000
"Benthic Habitat Mapping Support for National Oceanic and Atmospheric Administration Activities in the Hawaiian Archipelago and Other U.S. Pacific …"

Appelgate, T Bruce  JIMAR - SOEST 
To provide the National Oceanic and Atmospheric Administration (NOAA) with support for benthic habitat mapping in the Hawaiian Archipelago and other U.S. Pacific Island areas.

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

1. Packard Foundation (David & Lucille)  $99,417
"Population Differences Based on Molecular, Phylogenetic and Ecological Relationships of Gracilaria salicornia: What Morphs of this Marine Algae are…"

Abbott, Isabella A  Botany 
This project is to be a study through six seasons observing and monitoring the changes in a seaweed, counting number of branches, measuring their lengths, widths and weights in order to understand how this species can produce 6 tons of growth in about 6 weeks.

FROM: Mainland- Business

1. Hoffmann-La Roche, Inc  $148,710
"An Open Label, Multicenter, Randomized Safety, Feasibility and Tolerability Pilot Study of Pegasys (Peginterferon alfa 2-a) plus Copegus (Ribaviron)…”

Tice, Alan  Medicine- MED 
Comparison of methadone clients with Hepatitis C for treatment with pegylated interferon alfa 2-a randomized to self-administered or in clinic infections. Patients will also receive Ribaviron.

2. Kennedy/Jenks Consultants  $74,115
"Honolulu Membrane Bioreactor Pilot Test"

Babcock, Roger W  Water Resource Research 
Pilot test five innovative new wastewater treatment systems and conduct study of applicability in Hawaii.

3. Texas Instruments  $27,731
"TI Navigator"

Dougherty, Barbara J  CRDG 
This project will determine the effect(s) of using TI Navigator technology on 8th grade algebra one students’ achievement, attitudes, and interactions.
FROM: Mainland- Other

1. Jet Propulsion Lab $79,500
   "Determining Albedos and Sizes for Irregular Satellites of Jupiter and Saturn"
   Grav, Tommy Institute for Astronomy
   Scientific astronomical research on the satellites of Jupiter and Saturn using the NASA Spitzer Space Telescope.

2. Smithsonian Astrophysical Observatory $16,317
   "Chandra and HST Observations of Brightest Relaxed Cluster Lenses"
   Ebeling, Harald Institute for Astronomy
   Deep X-ray observations of the relaxed cluster A2537, complemented by high-resolution optical imaging with the Hubble Space Telescope, will allow us to constrain the dark matter and gas distribution in this system, thereby testing the predictions of numerical simulations and theoretical models.

3. Univ Corp for Atmospheric Research $10,000
   "Characteristics of Trade-Wind Inversion over the Hawaiian Islands"
   Chen, Yi-Leng Meteorology - SOEST
   This project intends to provide climate statistics of the trade-wind inversion which has a strong influence on the weather over Hawaii. We also would like to assess how well the inversion is portrayed by high resolution models.

FROM: U.S. Universities and Colleges

1. Univ of California $14,006
   "Use of Ginger Root Oil to Enhance the Mating Competitiveness of Mass-reared Males of the Mediterranean Fruit Fly: Development of an Effective…"
   Shelly, Todd E Pacific Biomed Rsrch Cntr
   The research will increase the effectiveness of the sterile male release program against the Mediterranean fruit fly by developing a means to increase the mating effectiveness of the sterile males in the field.

2. Univ of California- San Diego $65,322
   "Current Measurements on Global Ocean Repeat Hydrography Cruises"
   Firing, Eric JIMAR - SOEST
   Ocean currents will be measured on a series of basin-wide cruises designed to monitor long-term changes on ocean properties and transports.
3. Univ of Illinois  
"Molecular Mechanisms of Axonal Transport"  
Jameson, David M  Cell & Molecular Biology  
Kinesin is an important protein involved in the movement of other molecules in cells. Our research utilizes a technique called fluorescence to investigate dynamic aspects of kinesin. Our aim to provide information on how kinesin works at the molecular level.  

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

5. Yale University  
"Alcohol Associated Outcomes Among HIV +/- Aging Veterans"  
Gerschenson, Mariana  School of Medicine  
Examining mitochondrial parameters in blood from HIV + patients.  

FROM: All Non-U.S.  

1. Nat'l Astronomical Observatory of Japan  
"NAOJ-Subaru Telescope Use of the UH 2.2 Meter Telescope"  
Hodapp, Klaus W  Institute for Astronomy  
To foster collaborative astronomical programs primarily the collaborative use of the UH 2.2 meter Telescope.  

NON-RESEARCH AWARDS  

FROM: DHHS-Dept of Health & Human Services  

1. National Institutes of Health  
"Evolution of Axial Patterning - Functional Approaches"  
Martindale, Mark Q  Pacific Biomed Rsrch Cntr  
Investigate functions of key regulatory genes in axial regionalization during development of multicellular animals  

2. PHS-Health Resources and Services Admin  
"Pacific Bioterrorism Preparedness Curriculum"  
Yamada, Seiji  Dean's Office- MED  
Develop and implement interdisciplinary web based, problem based learning educational sciences for bioterrorism and national disaster preparedness.
FROM: DOD-Dept of Defense

1. DOD-Dept of Navy $222,000
   "R/V KILO MOANA Ship Operations and Technical Support Services"
   Taylor, Brian Sch Ocean,Earth Sci & Tec
   We propose to provide the Office of Naval Research, and the Navy projects its supports, with ship-time and technical support on R/V KA"IMIKAI-O-KANALOA.

2. DOD-Naval Research Laboratory $36,956
   "Aha Hulikoa Workshop Series"
   Muller, Peter Oceanography - SOEST

FROM: DOI-Dept of Interior

1. DOI-Off of Insular Affairs $16,000
   "2004 DOI Islands Fellowship Program"
   Rota, Michael T Chancellor, Community Col
   This supplemental grant is to provide additional funding for PBCP to continue administrative and technical support for the 2004 Department of the Interior Islands Fellowship Program.

FROM: ED-Dept of Education

1. ED-Dept of Education $362,943
   "Title II, Part A, Teacher and Principal Training and Recruiting Fund"
   Kingery, Paul Dean's Office- Ed
   Distribute funds through competitive RFP for teacher and principal in Hawaii.

2. ED-Dept of Education $152,386
   "Ku I Ka Mana'ai"
   Warner, Sam L Haw'n & Indo-Pac Language
   Curriculum development for Hawaiian language immersion.

FROM: National Science Foundation

1. National Science Foundation $15,000
   "International Workshop on High Performance Fiber Reinforced Cementitious Composites (HPFRCC) in Structural Applications"
   Fischer, Gregor Civil Engineering
   Supplemental funding for workshop organization and hosting.
FROM: Hawaii- Government Agencies

1. Hawaii-Dept of Business & Economic $24,530
   Miyashiro, Sharon Y Social Science Rsrch Inst
   Provide support for the Hawaii Energy Policy Forum as it proceeds to implement recommendations developed in 2001-03 through research and input from community stakeholders at the 2003 Energy Policy Summit. Focus will be on regulatory reform, outreach and education relating to renewable energy and energy conservation.

2. Hawaii-Dept of Education $67,555
   "Hawai'i DOE Reading Professional Development"
   Au, Kathryn H College of Education
   Provide professional development courses for Hawai'i Department of Education mathematics teachers in middle/intermediate and high school as identified by the Office of Curriculum, Instruction, and Student Support, Instructional Services Branch.

3. Hawaii-Dept of Health $564,708
   "Child Residency Training"
   Andrade, Naleen N Psychiatry- MED
   Provide psychiatric services to the Department of Health, Child and Adolescent Mental Health as outlined in the scope of services in the contract.

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

1. Coalition for a Drug Free Hawaii $5,000
   "Evaluation of a Ko'olauloa SIG Project"
   Kameoka, Velma A Psychology
   Amendment of original contract. Contract to be extended to March 31, 2005 with additional $5,000 (please refer to attached amendment letter and budget).

2. HCF-Hawaii Community Foundation - General $600
   "Intertidal Monitoring of Biodiversity"
   Baumgartner, Erin CRDG
   Students at Education Laboratory School will participate in biodiversity monitoring of Oahu's intertidal using quantitative field techniques.

3. HCF-Hawaii Community Foundation - General $30,000
   "Hawaii Anti-Trafficking Task Force"
   Caraway, Nancie Social Science Rsrch Inst
   To facilitate research and coordination of Hawaii Anti-Trafficking Task Force.

4. Waipa Foundation $10,000
   "Waipa Stream Monitoring Project"
   Asquith, Adam Sea Grant - SOEST
   Assist the Waipa Foundation in establishing and conducting a community-based monitoring program for their water resources.
FROM: Hawaii- Business and Other

1. Alu Like $142,925
   "Project Ho'oulu"
   Dykstra, Douglas Leeward CC
   To improve vocational education services for Hawaiian natives.

2. Alu Like $134,591
   "Ka 'Aina 'Ike"
   Dykstra, Douglas Leeward CC
   Coordinate project, develop nutrition curriculum, assemble cohort of students, provide instruction, collaborate with co-op coordinator for student work placement, ensure tracking monitoring of student progress, and produce timely reports to NHVEP.

3. Alu Like $170,014
   "Kapi'olani Community College, Native Hawaiian Vocational Education Project"
   Lee, Mona Kapiolani CC
   To provide services to Native Hawaiian students in vocational education programs for the purpose of increasing completion, retention, and placement.

4. Alu Like $162,242
   "Response to Request for Proposals Native Hawaiian Career and Technical Education Program PY 2004-2005"
   Matsui, Sandy Honolulu CC
   This project responds to the need to increase the academic and career success of Native Hawaiian career/technical population by providing academic, career, and cultural support services of 50 Native Hawaiian career/technical students at Honolulu Community College.

5. Alu Like $116,312
   "Oihana"
   Nishiguchi, Earl K Kauai CC
   The program will provide students course work and opportunities for work experience.

6. Alu Like $129,314
   "Native Hawaiian Vocational Education - Nurse's Aide Training"
   Okazaki, Sandra T Windward CC
   Provide Certified Nurse's Aide training to native Hawaiian students. Program includes outreach to the Windward Community.

7. Alu Like $211,957
   "The Po'okela Project, Kahului"
   Sakamoto, Clyde Maui CC
   Project to serve 65 Hawaiian students through cohort and summer bridge programs that focus on personal, educational, career and cultural development aimed at improving student retention.
8. Alu Like $132,776
"Alu Like, Native Hawaiian Career and Technical Education Program, Pookela Project-Molokai"
Sakamoto, Clyde Maui CC
Pookela is a project designed to provide Native Hawaiians with greater access to higher education opportunities through the UHCC-Maui Community College-Molokai Education Center's vocational/career and technical educational programs. The program's intent is to prepare Native Hawaiians to be competitive in the workplace through vigorous, culturally appropriate and relevant educational programs, in the coming academic year '04-'05.

9. Sea Engineering, Inc $8,153
"Ocean Engineering Internship"
Cheung, Kwok F Ocean & Resources
Ocean engineering internship.

FROM: Hawaii- Health Organizations

1. Queen Emma Clinic $61,707
"Salary Fringe Benefit Reimbursement Agreement FY 2005"
Takanishi, Danny M. Surgery- MED
Salary and fringe reimbursement agreement to provide physician and physician-related services for FY 2005.

2. Wahiawa General Hospital $450,321
"Salary Fringe Benefit Reimbursement Agreement FY 2005"
Palafox, Neal A Fam Prac & Comm Hlth- MED
Salary and fringe reimbursement agreement to provide physician and physician-related services for FY 2005

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

1. American Meteorological Society $100,000
"Journal of Physical Oceanography Editorship Support"
Muller, Peter Oceanography - SOEST
Support for Dr. Eric Firing, Dr. Tommy Jensen and Dr. Peter Muller, in their efforts on behalf of their respective Journal publications, and their appointments renewed to 12/31/06.

2. Packard Foundation (David & Lucille) $101,899
"Packard Foundation Western Pacific Marine Conservation Program"
Richmond, Robert Pacific Biomed Rsrch Cntr
Evaluation will integrate the findings gathered from program documents, including progress and final reports, site visits, interviews with grantees and their targeted group stakeholders.

FROM: Mainland- Other

1. Jet Propulsion Lab $43,000
"Physical Properties of Cometary Nuclei"
Jewitt, David C Institute for Astronomy
This fellowship is to support Dr. Yanag Fernandez's research in comets using data from NASA's Space Infrared Telescope Facility.
FROM: U.S. Universities and Colleges

1. Gallaudet University  $31,800
   "Gallaudet University Regional Center: Hawaii and Pacific Rim"
   Pagotto, Louise  Kapiolani CC
   To provide educational and other support services to the deaf and hard-of-hearing, their families, and the professionals who work with them in Hawaii and the Pacific Islands.

2. Pennsylvania State University  $10,000
   "Workshop on K-theory and the Geometry of Groups"
   Guentner, Erik P  Mathematics
   A workshop on K-theory and geometric group theory to be held at the University of Hawaii, Manoa, in 2005

FROM: All Non-U.S.

1. Pohnpei Department of Education  $46,872
   "Pohnpei Transition Model Project"
   Johnson, Jean  Center on Disability Studies
   Develop a model to transition and support students from Pohnpei with disabilities to attend college and help with the transition to living independently off-island. Explore funding resources and living options.

2. Republic of Palau  $20,000
   "PBCP-AAPI"
   Rota, Michael T  Chancellor, Community Col
Funds Received from UH Foundation

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $5,000
   "Sen Soshitsu Students/Staff Support"
   Huey, Robert Japanese Studies- SHAPS
   To cover salary and fringe benefits - costs for students and staff support at the Center or Japanese Studies.

2. Univ of Hawaii Foundation $1,140
   "Korean Dance"
   Lizenbery, Gregg E Theatre & Dance
   To cover the cost of a lecturer at the LA01 rate + fringe for the Korean Dance class.

3. Univ of Hawaii Foundation $102,610
   "Harold & Sandy Noborikawa Endowed Chair in Entrepreneurship"
   Wills, James College of Business Admin
   Salary supplement for Harold and Sandy Noborikawa Endowed Chair in Entrepreneurship.
## SUMMARY

**EXTRAMURAL RESEARCH AWARDS, DECEMBER, 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>$360,159</td>
<td>5.09</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>4</td>
<td>$731,250</td>
<td>10.34</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>7</td>
<td>$1,299,608</td>
<td>18.38</td>
</tr>
<tr>
<td>Hawai‘i- Government Agencies</td>
<td>9</td>
<td>$1,377,330</td>
<td>19.48</td>
</tr>
<tr>
<td>Hawai‘i- Business and Other</td>
<td>3</td>
<td>$2,504,032</td>
<td>35.42</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>1</td>
<td>$99,417</td>
<td>1.41</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>3</td>
<td>$250,556</td>
<td>3.54</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>3</td>
<td>$105,817</td>
<td>1.50</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>5</td>
<td>$221,409</td>
<td>3.13</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>1</td>
<td>$120,000</td>
<td>1.70</td>
</tr>
<tr>
<td></td>
<td>39</td>
<td>$7,069,578</td>
<td>100.00</td>
</tr>
</tbody>
</table>
SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, DECEMBER, 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>2</td>
<td>$401,706</td>
<td>9.82</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>2</td>
<td>$258,956</td>
<td>6.33</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>1</td>
<td>$16,000</td>
<td>0.39</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>2</td>
<td>$515,329</td>
<td>12.59</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>1</td>
<td>$15,000</td>
<td>0.37</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>3</td>
<td>$656,793</td>
<td>16.05</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>7</td>
<td>$154,350</td>
<td>3.77</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>9</td>
<td>$1,208,284</td>
<td>29.53</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>2</td>
<td>$512,028</td>
<td>12.51</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>2</td>
<td>$201,899</td>
<td>4.93</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>1</td>
<td>$43,000</td>
<td>1.05</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>2</td>
<td>$41,800</td>
<td>1.02</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>2</td>
<td>$66,872</td>
<td>1.63</td>
</tr>
<tr>
<td></td>
<td>36</td>
<td>$4,092,017</td>
<td>100.00</td>
</tr>
</tbody>
</table>

23
<table>
<thead>
<tr>
<th>AGENCY-UNIT</th>
<th>NO. OF AWARDS</th>
<th>AMOUNT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA-Dept of Agriculture</td>
<td>54</td>
<td>$7,905,132</td>
<td>6.71</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>46</td>
<td>$36,585,893</td>
<td>31.05</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>70</td>
<td>$16,746,146</td>
<td>14.21</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>53</td>
<td>$12,020,935</td>
<td>10.20</td>
</tr>
<tr>
<td>DOE-Dept of Energy</td>
<td>5</td>
<td>$3,369,536</td>
<td>2.86</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>50</td>
<td>$5,928,297</td>
<td>5.03</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>4</td>
<td>$1,199,301</td>
<td>1.02</td>
</tr>
<tr>
<td>Agency for International Development</td>
<td>2</td>
<td>$2,940,000</td>
<td>2.50</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>44</td>
<td>$8,336,160</td>
<td>7.07</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>28</td>
<td>$4,295,244</td>
<td>3.65</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>41</td>
<td>$5,709,465</td>
<td>4.85</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>27</td>
<td>$1,296,402</td>
<td>1.10</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>14</td>
<td>$3,077,302</td>
<td>2.61</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>4</td>
<td>$130,872</td>
<td>0.11</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>10</td>
<td>$299,168</td>
<td>0.25</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>26</td>
<td>$1,490,420</td>
<td>1.26</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>6</td>
<td>$703,191</td>
<td>0.60</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>30</td>
<td>$1,255,865</td>
<td>1.07</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>37</td>
<td>$3,360,901</td>
<td>2.85</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>12</td>
<td>$1,179,344</td>
<td>1.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1</td>
<td>$5,000</td>
<td>0.00</td>
</tr>
</tbody>
</table>

|                                                | 564           | $117,834,574 | 100.00    |
### YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS, JULY/DECEMBER, 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>DA-Dept of Agriculture</td>
<td>54</td>
<td>$7,905,132</td>
<td>6.71</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>46</td>
<td>$36,585,893</td>
<td>31.05</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>70</td>
<td>$16,746,146</td>
<td>14.21</td>
</tr>
<tr>
<td>DOD-Dept of Defense</td>
<td>53</td>
<td>$12,020,935</td>
<td>10.20</td>
</tr>
<tr>
<td>DOE-Dept of Energy</td>
<td>5</td>
<td>$3,369,536</td>
<td>2.86</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>50</td>
<td>$5,928,297</td>
<td>5.03</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>4</td>
<td>$1,199,301</td>
<td>1.02</td>
</tr>
<tr>
<td>Agency for International Development</td>
<td>2</td>
<td>$2,940,000</td>
<td>2.50</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>44</td>
<td>$8,336,160</td>
<td>7.07</td>
</tr>
<tr>
<td>Nat'l Aeronautics &amp; Space Administration</td>
<td>28</td>
<td>$4,295,244</td>
<td>3.65</td>
</tr>
<tr>
<td>Hawaii- Government Agencies</td>
<td>41</td>
<td>$5,709,465</td>
<td>4.85</td>
</tr>
<tr>
<td>Hawaii- Associations, Foundations, Societies, etc.</td>
<td>27</td>
<td>$1,296,402</td>
<td>1.10</td>
</tr>
<tr>
<td>Hawaii- Business and Other</td>
<td>14</td>
<td>$3,077,302</td>
<td>2.61</td>
</tr>
<tr>
<td>Hawaii- Health Organizations</td>
<td>4</td>
<td>$130,872</td>
<td>0.11</td>
</tr>
<tr>
<td>Mainland- Associations, Foundation, Soc, etc.</td>
<td>10</td>
<td>$299,168</td>
<td>0.25</td>
</tr>
<tr>
<td>Mainland- Business</td>
<td>26</td>
<td>$1,490,420</td>
<td>1.26</td>
</tr>
<tr>
<td>Mainland- Health Organizations</td>
<td>6</td>
<td>$703,191</td>
<td>0.60</td>
</tr>
<tr>
<td>Mainland- Other</td>
<td>30</td>
<td>$1,255,865</td>
<td>1.07</td>
</tr>
<tr>
<td>U.S. Universities and Colleges</td>
<td>37</td>
<td>$3,360,901</td>
<td>2.85</td>
</tr>
<tr>
<td>All Non-U.S.</td>
<td>12</td>
<td>$1,179,344</td>
<td>1.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1</td>
<td>$5,000</td>
<td>0.00</td>
</tr>
</tbody>
</table>

564 $117,834,574 100.00
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: DOA-Dept of Agriculture

1. DOA-Dept of Agriculture $107,363
   “Risk Assessment and Propagation Techniques for Potential GMO Plants”
   Jack Fujii UHH-Agriculture

FROM: DHHS-Dept of Health & Human Services

1. DHHS-Dept of Health & Human Services (NIH) $968,628
   “Enhancement of Research Infrastructure/RIMI Renovations”
   Rose Tseng UHH-Administration

FROM: DOI-Dept of Interior

1. DOI-Dept of Interior $100,000
   “UHH Tropical Montane Cloud Forest”
   Sharon Zielger-Chong UHH-Aquaculture

FROM: Mainland Other

1. Space Telescope Science Institute $29,582
   “ACS Fornax Cluster Survey”
   Michael West UHH-Astronomy

FROM: Hawaii Government Agencies

1. County of Hawaii $25,000
   “Water Quality Monitoring for West Hawaii”
   Tracy Weigner UHH-Natural Science

NON-RESEARCH AWARDS

FROM: DOA-Dept of Agriculture

1. DOA-Dept of Agriculture $300,000
   “Disadvantaged Farmers, Outreach Extension”
   Maria Haws UHH-Aquaculture
FROM: NSF-Nat'l Science Foundation

1. NSF-Nat'l Science Foundation $466,721
   "Hawaiian Values, Science & Technology-Na Pua No'eu"  
   Sonia Juvik UHH-Geography

FROM: SBA-Small Business Administration

1. SBA-Small Business Administration $500,000
   "Hawaii SBDC Network - 2005"  
   Darryl Mlyenek UHH-Small Business Development Center

FROM: Mainland Association, Foundation & Societies

1. National Collegiate Athletic Association (NCAA) $22,500
   "Strategic Alliance Matching Grant"  
   Kathleen McNally UHH-Intercollegiate Athletics

FROM: Hawaii Government Agencies

1. SOH-Department of Education $150,000
   "Curriculum Development - UHH Hale Kuamoo"  
   Keiki Kawaiaea UHH-Arts & Humanities
# University of Hawaii at Hilo Summary

## Extramural Research Awards, December 2004 - December 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>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$107,363</td>
<td>9.00</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>1</td>
<td>$968,628</td>
<td>79.00</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>1</td>
<td>$100,000</td>
<td>8.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$29,582</td>
<td>2.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>1</td>
<td>$25,000</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5</strong></td>
<td><strong>$1,230,573</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS, DECEMBER 2004 - DECEMBER 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>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$300,000</td>
<td>20.00</td>
</tr>
<tr>
<td>NSF-Nat’l Science Foundation</td>
<td>1</td>
<td>$466,721</td>
<td>33.00</td>
</tr>
<tr>
<td>SBA-Small Business Administration</td>
<td>1</td>
<td>$500,000</td>
<td>35.00</td>
</tr>
<tr>
<td>Mainland Association, Foundation &amp; Societies</td>
<td>1</td>
<td>$22,500</td>
<td>1.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>1</td>
<td>$150,000</td>
<td>11.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5</strong></td>
<td><strong>$1,439,221</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>


### UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

**EXTRAMURAL RESEARCH AWARDS, JULY 2004 - DECEMBER 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>DOA-Dept of Agriculture</td>
<td>5</td>
<td>$432,903</td>
<td>11.00</td>
</tr>
<tr>
<td>DHHS-Dept of Health &amp; Human Services</td>
<td>1</td>
<td>$968,628</td>
<td>23.00</td>
</tr>
<tr>
<td>DOI-Dept of Interior</td>
<td>18</td>
<td>$2,702,433</td>
<td>64.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$29,582</td>
<td>0.00</td>
</tr>
<tr>
<td>US Colleges &amp; Universities</td>
<td>1</td>
<td>$7,451</td>
<td>0.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>2</td>
<td>$30,000</td>
<td>0.00</td>
</tr>
<tr>
<td>Hawaii Business and Other</td>
<td>2</td>
<td>$53,845</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
<td><strong>$4,224,842</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
### UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

#### EXTRAMURAL NON-RESEARCH AWARDS, JULY 2004 - DECEMBER 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>DOA-Dept of Agriculture</td>
<td>1</td>
<td>$300,000</td>
<td>2.00</td>
</tr>
<tr>
<td>DOC-Dept of Commerce</td>
<td>1</td>
<td>$3,000</td>
<td>0.00</td>
</tr>
<tr>
<td>ED-Dept of Education</td>
<td>8</td>
<td>$3,322,650</td>
<td>32.00</td>
</tr>
<tr>
<td>DHHS-Dept of Health and Human Services</td>
<td>3</td>
<td>$1,121,597</td>
<td>11.00</td>
</tr>
<tr>
<td>NASA-Nat'l Aeronautics &amp; Space Administration</td>
<td>1</td>
<td>$3,564,000</td>
<td>34.00</td>
</tr>
<tr>
<td>NSF-Nat'l Science Foundation</td>
<td>1</td>
<td>$466,721</td>
<td>4.00</td>
</tr>
<tr>
<td>SBA-Small Business Administration</td>
<td>1</td>
<td>$500,000</td>
<td>4.00</td>
</tr>
<tr>
<td>Mainland Association, Foundation &amp; Societies</td>
<td>1</td>
<td>$22,500</td>
<td>0.00</td>
</tr>
<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$8,050</td>
<td>0.00</td>
</tr>
<tr>
<td>US Colleges and Universities</td>
<td>4</td>
<td>$334,731</td>
<td>3.00</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>6</td>
<td>$996,088</td>
<td>10.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>28</strong></td>
<td><strong>$10,639,337</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>


UNIVERSITY CONTRACTS PROCESSED IN DECEMBER 2004 FOR INFORMATION AND REVIEW BY THE BOARD OF REGENTS

A. PROFESSIONAL SERVICES PROCUREMENT

1. Description: A/E Design Services to Provide Construction Management Services on Various UH-Hilo Sites, Project No. UHH-2004-403

Contractor: SSFM International, Inc., 99 Aupuni St., Ste. 120, Hilo, HI

Amount: $250,000.00

B. SOLE SOURCE PROCUREMENT

1. Description: Semiconductor Parameter Analyzer for Department of Electrical Engineering Research

Contractor: Agilent Technologies, P. O. Box 4026, Englewood, CO

Amount: $113,106.42

Justification: This semiconductor parameter analyzer is the only instrument that meets all of the department's research requirements for radio frequency integrated circuit research.

2. Description: PureMessage Software for University's Main Hawaii.edu Mail Server

Contractor: Sophos PLC/Software Medium Financial, 995 Dalton Ave., Cincinnati, OH

Amount: $329,195.40

Justification: This PureMessage software from Sophos is the only software that will integrate with the University's existing email server software used for all mail addressed to users at Hawaii.edu.

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