Gifts, Grants, and Contracts

The following gifts, grants and contracts received by all campuses except the University of Hawai‘i at Hilo during the period February 1, 2008 through February 29, 2008 total $12,740,667. The University of Hawai‘i at Hilo received a total of $801,608 during the same period.

Gifts, Grants and Contracts Received February 1 - 29, 2008

RESEARCH AWARDS

FROM: DOC-Dept of Commerce

1. DOC-Western Pacific Region Fisheries Mgmt Cncl
   $57,403
   "Reproductive Characteristics of the Hawaiian Black Coral Species Antipathes Dichotoma and Implications for Future Management"
   Toonen, Robert
   Haw Inst Marine Bio-SOEST
   Determine reproductive biology of precious black corals for effective management in Hawaii.

FROM: DOD-Dept of Defense

1. DOD-Air Force Office of Scientific Research
   $51,622
   "Physical and Genetic Mechanisms Guiding the Evolution and Development of Dendritic, Flapping Insect-Wings"
   Kobayashi, Marcelo
   Mechanical Engineering
   The present research would provide a first view into the effects of the large deformations of non-linear, elastic insect-wing on the aeroelastic coupling. The aeroelastic model together with blood transport models would be used to investigate, the genetic and physical mechanisms underlying the evolution and development of the dendritic venation of insect wings.

2. DOD-Dept of Air Force
   $35,420
   "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 Supercomputing Center.

3. DOD-Dept of Air Force
   $1,518
   "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 Supercomputing Center.

4. DOD-Dept of Air Force
   $11,390
   "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 Supercomputing Center.
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<td>5</td>
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<td>Lassner, David K Info Technology Services. Cost reimbursement award term contract for research, development, operations and management of the Maui Supercomputing Center.</td>
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<td>26.</td>
<td>DOD-Dept of Navy</td>
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<td>27.</td>
<td>DOD-Naval Research Laboratory</td>
<td>$94,557</td>
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28. DOD-Naval Research Laboratory  
"Enhanced Tactical Fuel Design: Fundamental Combustion Studies of Boron Nanoparticle Multi-component Fuel (University of Hawaii Component)"
Masutani, Stephen M  
Haw Nat Energy Inst -SOEST
Investigation of the combustion characteristics of a slurry comprising a mixture of a liquid fuel and coated boron nanoparticles to enhance energy

FROM: National Science Foundation

1. National Science Foundation  $42,123
"Collaborative Research: Towards a Quaternary Spatial and Temporal Deformation History at the Central Andean Thrust Front"
Brooks, Benjamin  
Haw Inst Geophys & Planet
Further GPS deformation research in Argentina.

2. National Science Foundation  $150,007
"A Multidisciplinary Approach to Species Boundaries in Tropical Reef Corals"
Carlon, David  
Zoology
An ecological, morphological, and molecular analyses of the processes that determine biological boundaries in stony coral species of the tropical Atlantic. Molecular analyses will be conducted at the UH Manoa campus. Ecological field work will be based at the Smithsonian Tropical Research Institute, Panama. Additional field trips to Costa Rica and Brazil.

3. National Science Foundation  $145,043
"Collaborative Research: The Internal Tide and Mixing in Monterey and Ascension Canyons"
Carter, Glenn  
Oceanography - SOEST
A collaborative proposal between UH and APL/UW to model and conduct intensive observations in Monterey Canyon, CA and nearby Ascension Canyon. The focus is on how internal tides propagate in canyons and are steered and focused by the topography.

4. National Science Foundation  $354,685
"Serpentinization Effects on Forearc Peridotite: Mineralogic, Textural, and Geophysical Study"
Fryer, Patricia  
Haw Inst Geophys & Planet
Provide detailed information on mud volcanoes under the sea.

5. National Science Foundation  $15,549
Garcia, Michael O  
Geology & Geophys - SOEST
Determine the volume and ages of subaerial and submarine rejuvenated volcanism on Oahu and Kauai to better constrain the cause(s) of this volcanism.
6. National Science Foundation
"University of Hawaii Partnership with NSF I/U CRC for Telecommunications Systems"

Iskander, Magdy F HCAC (HI Ctr for Advanced
University of Hawaii will join the cooperative research center "Connection One" that includes Arizona State University and the University of Arizona. The three universities will work collaboratively on research projects sponsored by industry.

7. National Science Foundation
"CAREER: The Cosmic Metallicity and Star Formation History of Galaxies"

Kewley, Lisa Institute for Astronomy
The PI proposes a large research program to gain a simultaneous understanding of the metallicity and star formation history of galaxies between 0<z<3.

8. National Science Foundation
"Collaborative Research: Participation in the GEOTRACES Intercalibration Cruise"

Measures, Christopher Oceanography - SOEST
To investigate the credibility of the sub-sampling systems.

9. National Science Foundation
"COLLABORATIVE RESEARCH: Intercalibrating Analytical Methods for Osmium Isotopes and Concentrations in Seawater"

Ravizza, Gregory E Geology & Geophys - SOEST
This is a collaborative proposal with Woods Hole Oceanographic Institution and Dartmouth College to participate in the NSF sponsored Geotraces intercalibration programs. The UH contribution to this proposal involves the determination of concentration and isotopic composition of a suite of seawater sample collected explicitly for this effort.

10. National Science Foundation
"Early Detection of Ocean Acidification Effects on Marine Calcification and Deep-Sea Carbonate Dissolution"

Zeebe, Richard E. Oceanography - SOEST
Develop a model to forecast changes in alkalinity due to changes in surface calcification and rates of carbon distribution in the deep-sea.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
"A LASER RIMS Instrument to Date Igneous Rocks using Rb-Sr and Measure Elemental Chemistry"

Anderson, F Scott Haw Inst Geophys & Planet
A proposal to build a device to measure the age of a rock.
2. Nat'l Aeronautics & Space Administration  
"Improving the Correlation Between Lunar Prospector Gamma-ray and Neutron Spectrometer Data for Titanium"  
Gillis-Davis, Jeffrey  
Haw Inst Geophys & Planet  
The correlation for titanium between the Lunar Prospector gamma-ray and neutron data sets is not ideal (e.g., relation is not 1:1, does not go through zero, and the correlation coefficient is low). By analyzing the data reduction methods for these data sets, we intend to improve the titanium correlation between these two data sets.

3. Nat'l Aeronautics & Space Administration  
Huss, Gary  
Haw Inst Geophys & Planet  
I will use the University of Hawaii Cameca ims 1280 ion microprobe to study the origin of the solar system through measurements of the isotopic compositions of meteorites and interplanetary dust particles. I will investigate the raw materials, the processes and the timing of events in the early solar system.

4. Nat'l Aeronautics & Space Administration  
"Mineralogy, Petrology, and Isotope Chemistry of the Metal-Rich CH and CB Carbonaceous Chondrites"  
Krot, Alexander N  
Haw Inst Geophys & Planet  
Mineralogical, petrographic, and isotopic studies of chondrules, refractory inclusions, and metal grains from the metal-rich CH and CB carbonaceous chondrites using scanning electron microscopy, electron probe microanalysis, secondary ion mass spectrometry, Raman spectroscopy and other analytical techniques.

5. Nat'l Aeronautics & Space Administration  
"Corundum and Corundum-Hibonite Solar-System Condensates as Probes of Isotopic Evolution of the Inner Solar Nebula"  
Krot, Alexander N  
Haw Inst Geophys & Planet  
Mineralogical and isotopic studies of the very refractory gas-solid condensates of the early Solar System; astrophysical, thermodynamic and experimental modeling of isotopic evolution of the early Solar System.

6. Nat'l Aeronautics & Space Administration  
"The Evolution of the Regulation of Cell-Cell Adhesion in a Basal Metazoa"  
Martindale, Mark Q  
Pacific Biosciences Research  
Studying the early development and gastrulation of ctenophore embryos will provide insight into the evolution and molecular regulation of cell adhesion at the base of the Metazoa.

7. Nat'l Aeronautics & Space Administration  
"The Detailed Thermal Structure of Active Lava Bodies Revealed by the Earth Observing-1 Hyperion"  
Wright, Robert  
Haw Inst Geophys & Planet  
Analysis of hyperspectral satellite data of active lava flows using an experimental NASA satellite; application of the results to lava flow
FROM: Hawaii- Government Agencies

1. Hawaii-Dept of Land & Natural Resources $69,930
   "Restoration Research on Oahu's Lowland Rare Plants"
   Duffy, David  Botany
   Work to restore Oahu lowland plants, and to create new populations of endangered plant species, especially the endangered Abutilon menziesii which was rediscovered on the path of a planned roadway.

2. Hawaii-Dept of Land & Natural Resources $38,000
   "Plant Restoration and Enhancement, Micropropagation/Storage, Oahu EPRE 5"
   Sugii, Nellie C  Lyon Arboretum
   Continue tissue culture propagation and storage of the critically endangered Hawaiian plants.

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

1. HCF-Hawaii Community Foundation - General Fund $49,090
   "Development and in Vitro Validation of scFv Directed against HIV-1 Tat - A Novel Neuroprotective Approach for NeuroAIDS"
   Cao, Shengbo  Public Health Sciences
   Human immunodeficiency virus-1 (HIV-1) infection mediated release of HIV-Tat is known to plays an important role in the development of HIV-associated dementia (HAD). This study is aimed to test a novel therapeutic approach for HAD related to neutralizing tat-induced neurotoxic activity through viral vector-mediated expression of anti-HIV1-Tat

2. Tri-Isle Resource Conservation & Development Council $80,000
   "East Maui Watershed Protection"
   Duffy, David  Botany
   Control and reduce invasive species in protected areas in the East Maui Watershed and record data to track the effectiveness of control techniques.

FROM: Hawaii- Business and Other

1. East West Center $54,750
   "Pacific Disaster Center Data Enhancement and Outreach Support for the Pacific Regional Integrated Data on the Environment (PRIDE) Hawaii Resource Info"
   Gaines, James R  VP for Research
   Develop web-based application supporting coastal risk management in Hawaii and the Asia Pacific Region. The application, based on Pacific Disaster Center's Hazards and Vulnerabilities Atlas, will be hosted by the National Oceanic & Atmospheric Administration Integrated Data and Environmental Applications Center.

2. Hawaii Agriculture Research Center $25,000
   "Field Evaluation of Oil Seed Crops at Benchmark Locations"
   Uehara, Goro  Tropical Plant & Soil Science
   The proposed work is to establish field trials of oil bearing trees at 5 locations on the island of Hawaii.
3. Referentia Systems Inc
   "Pacific Disaster Center Threat Assessment For Papahanaumokuakea Marine National Monument"
   Gaines, James R VP for Research
   The Pacific Disaster Center will prepare a threat assessment report for the Monument.

FROM: Mainland- Associations, Foundation, Soc, etc.
1. Association of Universities for Rsrch in Astronomy
   "Ground Layer Turbulence Site Monitoring Campaign on Mauna Kea"
   Chun, Mark Institute for Astronomy
   To extend the site monitoring campaign for six months starting February 2008 through July 2008.

FROM: Mainland- Other
1. Jet Propulsion Lab
   "Three-dimensional Analysis of Graben-Pit Catenae for Mars and Earth"
   Martel, Stephen J Geology & Geophys - SOEST
   The proposed research investigates the structure and mechanics of pit craters and associated faults on Mars and terrestrial analogs on Hawaii.

FROM: U.S. Universities and Colleges
1. Oregon Health Sciences University
   "Blood Loss at Time of First Trimester Surgical Abortion in Anticoagulated Women"
   Kaneshiro, Bliss Obstetrics - GYN - MED
   The objective of this study is to compare blood loss resulting from surgical termination of pregnancy up to 12 weeks gestation between women who are anticoagulated to therapeutic levels (INR = 2.0 to 3.0 or heparin level 0.7 to 1.1) and those who are not anticoagulated.

2. Univ of New Mexico
   "Direct and In Situ Determination of Immobilized Activity and Loading"
   Cooney, Michael J Haw Nat Energy Inst -SOEST
   In this work it is proposed to use 1) quantitative fluorescence and 2) imaging ellipsometry coupled to quartz crystal microbalance to quantify immobilized enzyme and loading.

3. Univ of Southern California
   "Characterizing Genetic Susceptibility to Breast and Prostate Cancer; the BPC3"
   Le Marchand, Loic Cancer Research Center
   The major goal of this project, which is part of the "Cohort Consortium," is to allow for large-scale analyses of breast and prostate cancer risk in relation to genetic polymorphisms and gene-environment interactions that affect hormone metabolism.
FROM: All Non-U.S.

1. Subaru Telescope $26,665
   "Design of the Interface Module between HiCIAO and AO188"
   Hodapp, Klaus W Institute for Astronomy
   Design an interface module between a high contrast imager and the adaptive optics system for the Subaru Telescope.

2. Trojan Technologies, Inc $78,958
   "Ultraviolet Radiation Technology Investigation"
   Moreland, Victor Water Resource Research
   Provide assistance in testing protocols for various ultraviolet system components and full-scale systems testing and provide training materials to improve water and wastewater treatment knowledge to company personnel focusing on up-stream treatment processes that influence

NON-RESEARCH AWARDS

FROM: Dept of Education

1. DOI-Fish & Wildlife $17,955
   "Consultant Services for the US Fish and Wildlife Service"
   Hamnett, Michael P Social Science Rsrch Inst
   Provide scientific consulting services to the US Fish and Wildlife Service, including: complete final draft and Habitat Equivalency Analysis inputs for the primary restoration proposal for the M/V Cape Flattery grounding site, provide technical review or all restoration proposals, design pilot projects for compensatory restoration projects.

FROM: DOC-Dept of Commerce

1. DOC-Minority Business Development Agency $61,250
   "Honolulu Minority Business Enterprise Center 1st Quarter 2008"
   Rota, Michael T Office, VP Community Coll.
   The Minority Business Development Agency Award supports the Honolulu Minority business Enterprise Center that will provide economic development and technical assistance work to minority business enterprises located in Hawaii.

2. DOC-National Oceanic & Atmospheric Administration $961
   "2007 Whale Sanctuary Interns"
   Maynard, Sherwood D Marine Option Program - CNS
   MOP will recruit and employ an office assistant(s) and will engage and monitor student interns who will assist the Hawaiian Islands Humpback Whale National Marine Sanctuary conduct their education and outreach
FROM: National Science Foundation

1. National Science Foundation
   “Solar and Space Science Development at the Institute for Astronomy”
   Kuhn, Jeffrey R, Institute for Astronomy
   We are requesting funds to rebuild the solar and space physics program at the Institute for Astronomy. The tenure track faculty member that will be recruited using these funds will teach, conduct research, mentor graduate students, and visit and speak at undergraduate universities to encourage students to pursue graduate studies.

2. National Science Foundation
   “The Ho’okahua Project”
   Nakama, Debra, Maui CC
   The Ho’okahua Project aims to strengthen science, technology, and math curriculum, courses and programs to promote the enrollment, retention and completion of Hawaiian students in these areas.

FROM: Hawaii- Government Agencies

1. DLNR-Division of Forestry & Wildlife
   “Leeward Haleakala Watershed Restoration Partnership”
   Duffy, David, Botany
   Continue forest restoration on Leeward Haleakala for the protection of East Maui’s watershed.

2. DOH-Adult Mental Health
   "Hawaii Mental Health Transformation State Incentive Grant"
   Wylie, Alexander M, College of Social Sciences
   The purpose of this grant is to do a transformation of the current mental health delivery system in the state. It is to look at the system as a whole and modify laws, norms and values, reassessed, and systems of service delivery and finance, changed.

3. Hawaii-Dept of Health
   "Hawaii School Health Surveys"
   Saka, Susan, CRDG
   In cooperation with the Hawaii School Health Surveys Committee composed of representatives from the Departments of Education and Health and University of Hawaii, coordinate the administration of the health surveys, administer the 2007 Youth Risk Behavior Surveys (YRBS) and Youth Tobacco Surveys, and prepare reports of the YRBS results.

4. Hawaii-Dept of Human Services
   "Memorandum of Agreement Relating to Quality Care for Home-Based and Center-Based Child Care Providers"
   Yuen, Sylvia H L, Center on the Family
   This request is to cover the personnel costs of increasing the scope of services to do the preliminary work for developing the protocol to assess quality in infant and toddler programs.
5. Hawaii-Dept of Land & Natural Resources
   "State West Maui Mountains Watershed Partnership"
   Duffy, David Botany
   Support West Maui Mountains Watershed Partnership's effort to protect
   the watershed from invasive species.

6. Hawaii-Off of Hawaiian Affairs
   "Improving Educational Access for Ni'i'hau Residents"
   Cha, Peggy Kauai CC
   The proposal requests tuition, fees and supplied support for Ni'i'hau
   residents pursuing higher education opportunities at Kauai Community
   College, in particular Ni'i'hau residents seeking NCLB acceptable
   certification as educational aides and teachers.

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

1. HI Hotel & Res Ind Empl & Trng Trst (HARIETT)
   "Hotel and Restaurant Industry Training"
   Hoshiko, Carol A Kapiolani CC
   The HARIETT program is tasked to coordinate with DLIR Apprenticeship
   Division to ensure proper registration and standards are met. The program
   provides pre-apprenticeship, post-apprenticeship and related instructions.
   The two main responsibilities of the office is to monitor Daily Progress
   Reports and provide the proper developmental on-the-job training hours and

2. Partners in Development
   "Agreement between Partners in Development Foundation and the
   University of Hawaii"
   Miller, Judith Nursing
   The grant will provide a health promotion and health education parenting
   curriculum. It will consist of 15 individual modules and will be taught by the
   contract's principal investigator. A pre and post curriculum questionnaire
   will be obtained from the participants.

3. Tri-Isle Resource Conservation & Development Council
   "Support for the Maui County Invasive Species Committee Project:
   FY 08"
   Duffy, David Botany
   Support miconia control work by the Maui Invasive Species Committee.

FROM: Hawaii- Business and Other

1. Alu Like
   "The Po'okela Project - Molokai-Maui Community College"
   Sakamoto, Clyde Maui CC
   The Pookela Project Molokai intends to serve 60 native Hawaiian students
   on Molokai in FY2007-2009. Students will be assisted through a culturally
   based recruitment and retention model that provides academic and
   vocational activities to prepare students for today's high skills, high wage,
   and high demand occupations locally and globally.
2. Hawaii Council for the Humanities
"History Commemorative Project"
Horton, James American Studies
We will be sponsoring a series of public lectures and Teachers’ Seminars in recognition of the bicentennial of the ending of the US Atlantic slave

3. Research Corp, University of Hawaii
"REAL: Hawaii Youth Movement Exposing the Tobacco Industry"
Albright, Cheryl Cancer Research Center
To raise awareness and educate Hawaii’s youth about the manipulative targeting strategies used by the tobacco industry and to offer opportunities to take action.

FROM: Hawaii- Health Organizations

1. Rehabilitation Hospital of the Pacific
"Salary, Fringe Benefit & Malpractice Insurance Reimbursement Agreement - FY08, Agreement No. SF08-REHAB-MED"
Tam, Elizabeth K Medicine- MED
Salary, Fringe Benefit & Malpractice reimbursement agreement to provide physician and physician related services for FY2008.

2. Waianae Coast Comprehensive Health Center
"Jobs to Careers: Promoting Work-Based Learning for Quality Care"
Tagawa, Michael Leeward CC
Establish a work-based learning program mode, Credit Preceptor Model (CPM) for frontline health care workers.

3. Waianae Coast Comprehensive Health Center
"Native Hawaiian Training - Nursing and Health Administration"
Tagawa, Michael Kapiolani CC
Provide nursing and health administration training to Native Hawaiians incorporating Native Hawaiian learning styles.

4. Waianae Coast Comprehensive Health Center
"Native Hawaiian Training - Medical Receptionist"
Tagawa, Michael Leeward CC
Provide medical receptionist and pre-health (math and English) courses to Native Hawaiian incorporating Native Hawaiian learning styles.

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

1. Christopher Reeve Paralysis Foundation
"Dressing Paralyzed Patients: Brochures and Video Training for Caregivers (Chinese and Japanese)"
Lin, Shu Family and Consumer Sciences
This project will produce two videotaped guides for dressing and undressing paralyzed patients; one in Japanese and one in Mandarin Chinese. Also, these detailed yet accessible and easily understandable instructional booklets will be produced in each language (English, Chinese, and Japanese) to assist those caregivers who do not have access to
FROM: Mainland- Business

1. Anheuser-Busch Inc. $60,000
   "Expanding the Manoa Alcohol Project"
   Stockert, Nancy Office of Student Affairs
   The project will continue and expand the present Manoa Alcohol Project, to
   provide alcohol prevention programming for undergraduates at UH - Manoa,
   primarily using a social norms approach.

2. Aura, Inc $30,000
   "Purchase Order 27593AN NICI Backup Deformable Mirror and
   Blank"
   Ftaclas, Christ Institute for Astronomy
   Manufacture 2 mirrors for Association of Universities for Research in
   Astronomy, Inc.

FROM: U.S. Universities and Colleges

1. Mississippi State University $31,625
   "University of Hawaii Participation in MOS University Consortium PET
   Project"
   Lassner, David K Info Technology Services
   The University of Hawaii will support the MOS University Team with the
   Training Coordination of the DoD PET Program. It will also respond to
   requests for technical training support as requested.

FROM: All Non-U.S.

1. Commonwealth of Northern Mariana Islands $25,000
   "Pacific Regional Comprehensive Cancer Control Implementation
   Program (Subcontract From CNMI DPH)"
   Buenconsejo-Lum, Lee Fam Prac & Comm Hlth- MED
   Implement the Pacific Regional Comprehensive Cancer Control Program in
   conjunction with the USAPI jurisdictions; develop a shared cancer resource
   for use by the jurisdictions; conduct relevant training for health providers;
   build capacity and policies relevant to cancer control.
Funds Received from UH Foundation

RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $11,000
   "Collaborative Software Development Laboratory Fund"
   Johnson, Philip M Info & Computer Science
   Perform research and development on inference of test driven development.

2. Univ of Hawaii Foundation $2,500
   "A Descriptive and Comparative Grammar of Western Old Japanese"
   Vovin, Alexander East Asian Language & Lit
   Pay for the salary and fringe benefits of an assistant to help with the research during the project.

NON-RESEARCH AWARDS

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

1. Univ of Hawaii Foundation $15,000
   "Lyon Arboretum Internship Program"
   Dunn, Christopher Lyon Arboretum
   To support the Lyon Arboretum Internship Program.

2. Univ of Hawaii Foundation $20,000
   "International Auto/Biography Association 2008 Conference"
   Howes, Craig College of Lang, Ling, & Lit

3. Univ of Hawaii Foundation $20,913
   "UHF Prenatal Oral Health Project"
   Johnson, Nancy K Maui CC
   This project will involve working with the Community Clinic of Maui to identify pregnant women in need of dental cleanings. We will be performing an initial exam and a dental cleaning for each of these woman. The funding for this project is from a donation to the Maui Oral Care Patient Aid Fund.

4. Univ of Hawaii Foundation $20,000
   "Basic Institutional Needs"
   Sohn, Ho-Min Korean Studies- SHAPS
   Pay for student salaries.
5. Univ of Hawaii Foundation $79,110
   "Kudo Chair of Law"
   Soifer, Aviam School of Law
   Faculty Salary and Fringe Benefits - Kudo Chair of Law.

6. Univ of Hawaii Foundation $3,500
   "Manoa Journal"
   Stewart, R Frank English
   Funds for staff wages.

7. Univ of Hawaii Foundation $40,250
   "East Asian Buddhism Professorship"
   Tiles, Mary E Philosophy
   To pay for salary and fringe of the East Asian Buddhism Professorship for the College of Arts & Humanities.
**SUMMARY**

**EXTRAMURAL RESEARCH AWARDS,**

**DISTRIBUTION BY SPONSORS**

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| **Total**                                       | **62**        | **$9,395,197** | **100.00** |
## SUMMARY

### EXTRAMURAL NON-RESEARCH AWARDS

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33 | $3,345,470 | 100.00 |
## YEAR-TO-DATE SUMMARY
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## YEAR-TO-DATE SUMMARY
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|          | 424             | $97,580,432  | 100.00 |
Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: Department of Health and Human Services

1. DHHS, National Institute of Health
   "Genome Project, 2008" $69,200
   Ronald Amundson UHH Philosophy

FROM: Department of Interior

1. Department of Interior, National Park Service
   "Insectivorous Bat Monitoring Protocols" $28,318
   Patrick Hart UHH Biology

2. Department of Interior, U.S. Geological Survey
   "Tropical Montane Cloud Forests" $3,500
   Sharon Ziegler-Chong UHH Aquaculture

3. Department of Interior, U.S. Fish & Wildlife Service
   "Hawaiian Forest Bird Research, FY 2008" $20,000
   Sharon Ziegler-Chong UHH Aquaculture

FROM: Department of Agriculture

1. Department of Agriculture
   "Development of Post Harvest Technology FY 2008" $59,380
   William Sakai UHH Agriculture

2. Department of Agriculture
   "Risk Assessment - GMO Plants" $77,151
   William Sakai UHH Agriculture

3. Department of Agriculture
   "Develop GMO Resistant to Viruses" $42,305
   Michael Shintaku UHH Agriculture

4. Department of Agriculture
   "Support of Agricultural Research, FY 08-4" $5,400
   Norm Stahl UHH Student Affairs
5. Department of Agriculture  
"Support of Agricultural Research, FY 08"  
$1,500  
Norm Stahl  
UHH Student Affairs

6. Department of Agriculture  
"Support of Agricultural Research, FY 08-2"  
$6,513  
Norm Stahl  
UHH Student Affairs

FROM: Hawaii Government Agencies

1. State of Hawaii  
"Hawaiian Forest Bird Research, FY 2008" State Support  
$5,000  
Sharon Ziegler-Chong  
UHH Aquaculture

FROM: US Colleges & Universities

1. University of New Orleans  
"Analysis of Spotted Seatrout - Louisiana Bay Systems"  
$52,142  
Jason Turner  
UHH Marine Science

NON-RESEARCH AWARDS

FROM: National Science Foundation

1. National Science Foundation  
"LSAMP: Islands of Opportunity"  
$344,550  
Rose Tseng  
UHH Chancellor's office

FROM: Hawaii Government Agencies

1. State of Hawaii  
"Clinical Supervision FY 2008"  
$15,315  
Corinne Tamashiro  
UHH Continuing Education

2. County of Hawaii  
"Imiloa Web Marketing"  
$12,000  
Rose Tseng  
UHH Chancellor's Office

3. State of Hawaii, Office of Hawaiian Affairs  
"Imiloa Pocket Theater"  
$66,334  
Rose Tseng  
UHH Chancellor's Office
4. County of Hawaii
"Imiloa Enrichment Programming - Merrie Monarch Festival"
Rose Tseng

$5,000

UHH Chancellor's Office
## UNIVERSITY OF HAWAII AT HILO SUMMARY

### EXTRAMURAL RESEARCH AWARDS: FEBRUARY 2008

#### DISTRIBUTION BY SPONSORS

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Attachment A–2a, p.4
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS: FEBRUARY 2008

DISTRIBUTION BY SPONSORS

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS: JULY 2007 - FEBRUARY 2008

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS: JULY 2007 - FEBRUARY 2008

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<td>Dept of State</td>
<td>1</td>
<td>$6,300</td>
<td>0.1%</td>
</tr>
<tr>
<td>NSF-National Science Foundation</td>
<td>2</td>
<td>$774,068</td>
<td>10.5%</td>
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<tr>
<td>Mainland Other</td>
<td>1</td>
<td>$6,720</td>
<td>0.1%</td>
</tr>
<tr>
<td>Mainland Associations, Foundations &amp; Societies</td>
<td>1</td>
<td>$150,000</td>
<td>2.0%</td>
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<tr>
<td>US Colleges and Universities</td>
<td>2</td>
<td>$163,513</td>
<td>1.0%</td>
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<tr>
<td>Other Colleges and Universities</td>
<td>1</td>
<td>$35,711</td>
<td>1.0%</td>
</tr>
<tr>
<td>Hawaii Government Agencies</td>
<td>10</td>
<td>$616,649</td>
<td>8.4%</td>
</tr>
<tr>
<td>Hawaii Business &amp; Other</td>
<td>4</td>
<td>$1,275,790</td>
<td>17.3%</td>
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<tr>
<td>Hawaii Associations, Foundations &amp; Societies</td>
<td>2</td>
<td>$128,450</td>
<td>1.7%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35</strong></td>
<td><strong>$7,367,661</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
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