

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 June 1, 2008 through June 30, 2008 total \$37,734,370. The University of Hawai'i at Hilo received a total of \$879,802 during the same period.

Gifts, Grants and Contracts Received June 1 - 30, 2008

RESEARCH AWARDS

FROM: University of Hawaii Foundation

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| 1. | University of Hawaii Foundation | \$13,000 |
| | "CRCH Traineeship" | |
| | Vogel, Carl-Wilhelm Cancer Research Center | |
| | Support of CRCH activity: 2008 Meiji Yasuda summer research fellowships. | |

FROM: USDA Forest Service

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| 1. | USDA Forest Service | \$54,982 |
| | "The Invasive Species/Wildfire Cycle: Fuel Loads, Microclimate, Fire Potential, and Fire Behavior in Dominant Grasslands and Adjacent Forests" | |
| | Litton, Creighton Natural Resources & | |
| | This research will directly address knowledge gaps in tropical fire ecology by sampling fuels and microclimate regularly across a wide range of sites on Oahu. Integration of this baseline information into existing management scenarios will be crucial for validating and implementing the real-time fire potential and behavior models currently in use in Hawaii. | |

FROM: DA-Dept of Agriculture

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| 1. | DA-Dept of Agriculture | \$72,999 |
| | "Surveys of Invasive Alien Species of Terrestrial Snails and Slugs in Hawaii, Especially Those of Horticultural Concern" | |
| | Cowie, Robert H Pacific Biomed Rsrch Cntr | |
| | The project will survey alien snails and slugs in Hawaii, focusing on lowland areas disturbed by human activities, and second on higher elevation more pristine habitats, in order to ascertain the identity and distribution of the species present and which and how many of them have spread from the presumed horticultural facilities from which they originated. | |
| 2. | DA-Dept of Agriculture | \$186,450 |
| | "Research, Assessment, and Educational Tools for Sustainable Termite Management" | |
| | Grace, J Kenneth Plant & Environmental Protection | |
| | Develop tools and assessment methods to support community-wide termite management; detect and establish research methods for new invasive termites in Hawaii. | |

3. DA-Dept of Agriculture \$13,800
"Potato Cyst Nematode Survey"

Sipes, Brent S Plant & Environmental Protection
A survey of commercial potato fields for potato cyst nematode is proposed.

4. DA-Dept of Agriculture \$29,740
"State-wide Survey for Soybean Cyst Nematode Presence"

Sipes, Brent S Plant & Environmental Protection
To conduct a statewide survey to define the extent of infestations of the soybean cyst nematode.

FROM: DHHS-Dept of Health & Human Services

1. National Institutes of Health \$306,439
"Transposon Based Mammalian Transgenesis and Transfection"

Moisyadi, Stefan Anatomy, Biochemistry &
This grant should lead to improved non-viral integrating vectors for use in mammalian transgenesis.

2. National Institutes of Health \$169,540
"Longevity Foods, Sirt Activation and Diabetic Dyslipidemia"

Nerurkar, Pratibha V Molecular Biosciences &
Project investigates the mechanisms of bitter melon involved in ameliorating diabetic dyslipidemia.

3. National Institutes of Health \$2,241,201
"COBRE: Center for Cardiovascular Research"

Shohet, Ralph Medicine- MED
Non-competing continuation.

4. NIH-Nat'l Center for Minority Health Disparities \$604,005
"Pili 'Ohana Program: Partnerships to Overcome Obesity Disparities in Hawaii"

Kaholokula, Joseph Native Hawaiian Health- MED
This competing continuation proposal seeks funding for a 5-year intervention project on weight loss maintenance among Native Hawaiians and Pacific Peoples based on a community-based participatory research model.

5. NIH-Nat'l Inst of Biomedical Imaging and Bioengineering \$186,514
"Development of Compact Teleoperated Robotic Minimally Invasive Surgery"

Berkelman, Peter Mechanical Engineering
The aims of the project are to develop a prototype robotic system for teleoperated minimally invasive surgery and evaluate its performance in simulated surgical procedures. The proposed system is to be dramatically smarter and less complex than currently available systems so as provide greater ease of use, reduce setup time, and be more easily sterilized at reduced cost.

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| 5. | DOD-Dept of Defense
"Examination of Population Genetics and Pollination Biology of
kio'ele, <i>Kadua coriacea</i> "
Morden, Clifford W Botany
Conduct genetic study on <i>Kadua coriacea</i> to determine conservation
management needs. | \$132,411 |
| 6. | DOD-Naval Research Laboratory
"Multiple Approaches for Testing Novel Coatings in the Laboratory
and in Pearl Harbor, Hawaii. Investigations at the Microbial and
Macrofouler Levels"
Hadfield, Michael G Pacific Biosciences Research
Testing of fouling organisms on experimental marine coatings. | \$194,237 |
| 7. | DOD-Tripler Army Medical Center
"Cooperative Research and Development Agreement Between
Clinical Investigation Regulatory Office U.S. Army Medical
Department Center and School"
Lozanoff, Scott Anatomy, Biochemistry &
The purpose of this Agreement is to expedite the transfer of federal
technology from the Federal Laboratory to the private sector (in this case,
JABSOM) through the sharing of resources and information towards the
successful completion of the project. | |
| 8. | DOD-US Army Medical Research & Material Command
"Pacific Pediatric Advanced Care Initiative, Phase II"
Burgess, Lawrence P A School of Medicine
Develop ECMOSim, a computer-manikin model for patient physiologic variables
and extracorporeal membrane oxygenation pump biomechanical data.
ECMOSim will be refined using an heuristic evaluation model. Following
prototype finalization, scenario-based curriculum will be evaluated on its
ability for providers to acquire extracorporeal membrane oxygenation skills. | \$1,357,000 |

FROM: National Science Foundation

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| 1. | National Science Foundation
"Collaborative Research: RUI: The Transition from Subduction to
Extensional Magmatism in the Dry Valleys of Antarctica"
Garcia, Michael O Geology & Geophys - SOEST
Imagery of the Dry Valleys. | \$4,969 |
| 2. | National Science Foundation
"The Strombolian Conduit: What Happens in the Last 250 m?"
Harris, Andrew Haw Inst Geophys & Planet
This achievement-based NSF proposal will support research into explosion
and conduit dynamics at Stromboli volcano (Italy), requesting support for
faculty and student salary, to follow up on the successful results from our
NSF grant "Volcanic Conduit Processes and Strombolian Eruption Cycles" that
was active between May 2002 and July 2006. | \$249,504 |

2.	Nat'l Aeronautics & Space Administration "Assessment of Lunar Resources: Using Targeted Observations of Mini-RF in Conjunction with Data from LROC, LEND, DLRE, LOLA, and LAMP" Gillis-Davis, Jeffrey Haw Inst Geophys & Planet The proposed work will create a list of lunar geologic features to target with the Lunar Reconnaissance Orbiter mini radar. Data will be acquired of basalt flows of varying titanium content and lunar pyroclastic deposits to investigate the resource potential of these two types of deposits.	\$101,779
3.	Nat'l Aeronautics & Space Administration "An Investigation of Lunar Dark Mantle Deposits using LROC Data" Hawke, Bernard R Haw Inst Geophys & Planet This is a proposal to be a Lunar Reconnaissance Orbiter Participating Scientist.	\$94,715
4.	Nat'l Aeronautics & Space Administration "Regional Planetary Image Center" Hawke, Bernard R Haw Inst Geophys & Planet This is a proposal for the continued support of the Pacific Regional Planetary Image Facility at the University of Hawaii. Continued support is needed for the development and operations of the center.	\$53,000
5.	Nat'l Aeronautics & Space Administration "LRO Mission Participation: Mineral Mapping With Diviner and LOLA" Lucey, Paul Haw Inst Geophys & Planet The project funds the participation of Paul G. Lucey in the Lunar Reconnaissance Orbiter Mission to the Moon.	\$120,108
6.	Nat'l Aeronautics & Space Administration "Mineralogical Mapping of the Moon" Lucey, Paul Haw Inst Geophys & Planet Use remote sensing to study the composition of the lunar surface.	\$100,100
7.	Nat'l Aeronautics & Space Administration "The Origin, History, and Distribution of Water and Its Relation to Life in the Universe" Meech, Karen J Institute for Astronomy	\$51,198
FROM: Hawaii- Government Agencies		
1.	County of Hawaii "Technical and Economical Feasibility of Production of Alternative Animal Feeds for Piggery, Big Island, Hawaii" Duponte, Michael W Human Nutrition, Food & Animal Economic feasibility of the production of a local by-product feed.	\$40,101

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| 2. | DLNR-Division of Aquatic Resources
"Marine Governance and Indigenous Rights Study"
Antolini, Denise E School of Law
Project involves local and comparative legal research and report with recommendations on the opportunities for protection of indigenous rights in Hawaii within the regime of marine resources governance. | \$25,000 |
| 3. | DLNR-Division of Aquatic Resources
"Evaluating the Effectiveness of Restricted Fishing Areas for Improving the Bottomfish Fishery in the Main Hawaiian Islands"
Drazen, Jeffrey Oceanography - SOEST
To evaluate the effectiveness of restricted fishing areas for improving the bottomfish fishery in the main Hawaiian Islands. | \$398,000 |
| 4. | DLNR-Division of Aquatic Resources
"Identification of Algae Samples to Lowest Relevant Taxonomic Level and Sequence Data for Algae Samples Through UH Botany Department"
Sherwood, Alison Botany
This is a small contract with the state Division of Aquatic Resources for me to identify potential alien and invasive algae for them. They will drop off collections for identification as they are discovered in the field and determined to be problematic or suspicious. | \$3,000 |
| 5. | DLNR-Division of Forestry & Wildlife
"Development of Seed Storage Facilities/Oahu Rare Plant Restoration"
Dunn, Christopher Lyon Arboretum
To establish the necessary infrastructure that will improve the effectiveness and efficiency of rare plant recovery by ensuring genetic viability through the tracking of seeds and propagules, better assessment of the current status of wild and reintroduced rare species populations, and analysis on long-term population trends. | \$150,000 |
| 6. | DOH-Maternal and Child Health Branch
"Baby SAFE Program Report"
Yuen, Sylvia H L Center on the Family
The report will develop a retrospective and current description of the baby safe program, assess areas of need and duplication, provide feedback from stakeholders, and recommend future directions. | \$29,000 |
| 7. | DOH-Office of Hazard Evaluation and Emergency
"Characterization of Hazardous Substances"
Uchida, Raymond S College of Tropical Ag & Human
The identification of unknown chemical substances is an important part of the response to spills and other incidents around the State. Our program is in charge of categorizing and, when possible, identifying those unknown chemicals so treatment and mitigation of the sites can take place. | \$537,976 |

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

1. HCF-Geist Foundation \$50,000
 "Pseudoxanthoma Elasticum: Elastic Fibers Alterations and Characterization of Serum Factors"
 Le Saux, Olivier Cell & Molecular Biology- MED
 Elastic fibers are large, complex molecules that are important for life by providing specific mechanical properties to elastic tissues. To understand how elastic fibers are maintained over time, we are exploring the pathologic mechanism underlying pseudoxanthoma elasticum, a heritable disease, characterized by progressive elastic fiber fragmentation and calcification.
2. HCF-Ingeborg V.F. McKee Fund \$50,000
 "Role of Caveolin-1 in Cardiac Remodeling"
 Le Saux, Claude Cell & Molecular Biology- MED
 The aim of this proposal is to understand the role of caveolae, omega-shaped structure at the surface of the cells, in cardiac remodeling. We hypothesize that the loss of this structure induced by pro-inflammatory cytokines will lead to an enhanced response to pro-scarring factors released during myocardial injury.

FROM: Hawaii- Business and Other

1. Hawaii Agriculture Research Center \$28,560
 "Nematode Resistant Rootstock Improvement for Hawaii Coffee Growers"
 Sipes, Brent S Plant & Environmental Protection
 Ethiopian Arabica coffee cultivars will be evaluated for resistance to the Kona rootknot nematode. Literature will be reviewed to identify other potential sources of nematode resistance for use in Hawaii.

FROM: Hawaii- Health Organizations

1. Pacific Health Research Institute \$12,520
 "Risk Factors for Pathological Markers - Parkinson's Disease"
 Uyehara-Lock, Jane Pathology- MED
 Pacific Health Research Institute wishes to purchase the staff time of Jane Uyehara-Lock, M.D., a University of Hawaii employee, to conduct research relating to Parkinson's Disease.

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

1. Robert Wood Johnson Foundation \$20,098
 "TRUE Research Foundation"
 Bursell, Sven-Erik Dean's Office- MED
 Coordinate the activities of the technical team at the Joslin Vision Network and ensure they are meeting milestones; Guide the interaction of content with technology; Assist in preparing a final report to the Robert Woods Johnson Foundation.

FROM: Mainland- Business

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| 1. ChemImage Corporation | \$15,759 |
| "University of Hawaii Sensor Development Addendum (Subcontract)" | |
| Sharma, Shiv K | Haw Inst Geophys & Planet |
| This proposal seeks support participation by Charles Helsley during the Integration & Test activity conducted at Fort Irwin, CA from May 5-21, 2008, as part of the Guardian Angel Program sponsored by the Joint Improvised Explosive Device Defeat Organization. | |
| 2. Eli Lilly & Co | \$51,129 |
| "Eli Lilly H80-MC-GWBQ Safety and Efficacy of Exenatide as Monotherapy and Adjunctive Therapy to Oral Antidiabetic Agents in Adolescents with Type 2..." | |
| Arakaki, Richard F | Medicine- MED |
| This study will examine whether exenatide injected two times a day is superior to placebo in helping 10-16 year old type 2 diabetic patients control their blood sugar. | |
| 3. PPD Development | \$39,520 |
| "A Phase 2b/3, Randomized, Double Blind, Close confirming Study of the Safety, Efficacy and Tolerability of Apricitabine Versus Lamivudine in Treatment" | |
| Shikuma, Cecilia M | Medicine- MED |
| To test experimental HIV drug therapy on human subjects. | |
| 4. Sanofi-Aventis Pharmaceuticals | \$81,640 |
| "Insulin Glargine vs. Exenatide as Add On Therapy to Oral Agents in Subjects with Suboptimal Control of Type 2 Diabetes" | |
| Arakaki, Richard F | Medicine- MED |
| This study will determine the difference in blood sugar control by adding either Lantus or Byetta to current diabetes medications already taken by type 2 diabetes patients. The safety and efficacy of these two drugs will be examined as well. | |

FROM: U.S. Universities and Colleges

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| 1. Drexel University | \$106,061 |
| "Sulfur Dioxide and Dimethyl Sulfide Measurements for the VOCALS Field Program" | |
| Blomquist, Byron | Oceanography - SOEST |
| Supervise and conduct an atmospheric chemistry field experiment on US government research aircraft, deployed to the E. Pacific, based out of Arica, Chile. Subsequent responsibility to prepare final dataset and analyze/publish results. The project will be studying sulfur species chemistry and its relationship to the stratocumulus clouds of this region. | |
| 2. Johns Hopkins University | \$7,213 |
| "Modifying the Food Environment to Prevent Obesity Among Low Income Urban African American Children by Working in Food Stores, Schools and Community" | |
| Sharma, Sangita | Cancer Research Center |
| To develop, implement and evaluate a food and store based intervention program aimed to improve food consumption and reduce risk of obesity in African American children. | |

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| 3. | Mississippi State University | \$34,000 |
| | "Application of Multi Satellite Radiance Products to NRL NAVDAS" | |
| | Li, Tim | Meteorology - SOEST |
| | To use the community radiative transfer model (CRTM) to assimilate the radiance products from satellite sensors, SSMIS and AIRS. | |
| 4. | Oregon Health Sciences University | \$134,138 |
| | "A Study of Continuous Oral Contraceptives and Doxycycline" | |
| | Kaneshiro, Bliss | Obstetrics - GYN - MED |
| | The purpose of this study is to learn if the study drug, doxycycline, can decrease the amount of unplanned vaginal bleeding that women commonly experience when taking combined oral contraception (pills with estrogen and progestin) in a continuous fashion (no hormone-free week). | |
| 5. | State University of New Jersey (Rutgers) | \$20,400 |
| | "IR-4 HQ Support for Western Region Collaborator - 2008 (Coffee Processing Equipment)" | |
| | Kawate, Michael K | Plant & Environmental Protection |
| | To purchase coffee processing equipment to process fresh coffee cherries into appropriate fractions for pesticide residue testing. | |
| 6. | Univ of Texas- Austin | \$15,636 |
| | "Protoplanetary Disks Around the Lowest Mass Brown Dwarfs" | |
| | Allers, Katelyn | Institute for Astronomy |
| | To study the disks around objects with masses from 6 M-Jupiter up to the hydrogen burning limit, with emphasis on the lowest mass disks. | |
| 7. | Utah State University | \$10,000 |
| | "Improving and Extending the Superhero Status of the Sunn Hemp to Other Growers in Need of Help" | |
| | Sipes, Brent S | Plant & Environmental Protection |
| | Involves promoting the use of sunn hemp cover crop to improve farm sustainability. | |
| FROM: All Non-U.S. | | |
| 1. | Rural Development Admin-Korea | \$120,000 |
| | "Studies on Risk Assessment of Hazardous Substances by Omics" | |
| | Li, Qingxiao | Molecular Biosciences & |
| | To enhance analytical methodology to evaluate toxicity of hazardous substances including pesticide residues in agricultural products; To develop a system to evaluate and predict toxicity of hazardous substances in agricultural products. | |
| 2. | The Academy of Korean Studies | \$37,400 |
| | "Korean Civil Society and Re-emergence of Historical Memories" | |
| | Seo, Jungmin | Political Science |
| | Producing quantitative and qualitative database on history-issue focused Korean civil society organizations and finding out the causal relationship between the growth of Korean civil society and the re-emergence of historical memories in Korea and international realm. | |

FROM: Miscellaneous

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| 1. Oceanic Institute-HPU | \$17,000 |
| "Establishment and Characterization of Cell Lines from Pacific Threadfin (Moi) for Use in Early Detection and Control of Pathogenic Viruses" | |
| Lu, Yuanan | Public Health Sciences |
| Establishment and growth of multiple cell lines from different organs/tissues of moi, a marine fish species important to aquaculturists in Hawaii as an essential component for viral disease diagnosis and general surveillance program to document the health status of cultured moi in Hawaii. | |

NON-RESEARCH AWARDS

FROM: Dept of Education

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| 1. DOI-American Samoa | \$60,000 |
| "Continuing Education for Veteran and Novice Childcare Providers" | |
| Johnson, Richard T | College of Education |
| Provide professional development for child care workers in American Samoa. | |
| 2. DOI-Fish & Wildlife | \$7,000 |
| "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. | |
| 3. DOI-Off of Insular Affairs | \$231,000 |
| "2008 DOI Island Fellowship Program" | |
| Rota, Michael T | Office, VP Community Coll. |
| The Pacific Business Center Program will provide technical and administrative assistance to the DOI in administering the 2008 DOI Island Fellowship Program. | |

FROM: DHHS-Dept of Health & Human Services

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| 1. DHHS-Dept of Health & Human Services | \$278,914 |
| "Enhancement of Community Health Nursing Workforce Supply in Hawaii and Asian Pacific Islands" | |
| Qureshi, Kristine | School of Nursing |
| To implement and evaluate a new advanced practice graduate nursing degree in public/community health nursing, to increase public/community health capacity in the State of Hawaii in order to address health disparities among people of this region. | |

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| 5. | ED-Dept of Education | \$483,914 |
| | "Title III for Native Hawaiian Serving Institutions - 84.031" | |
| | Matsui, Sandy | Honolulu CC |
| | Develop curriculum in Ocean Hawaii, Music Enterprise learning Experience and 1st Year Experience/Learning Communities. | |
| 6. | ED-Dept of Education | \$491,160 |
| | "Redefining Student Services" | |
| | Meixell, Angela C | Windward CC |
| | Improving student progress and increasing retention through additional intervention and opportunities. Developing capacity for continuous course and program improvement. | |
| 7. | ED-Dept of Education | \$1,228,163 |
| | "Center for Excellence in Native Hawaiian Law" | |
| | Soifer, Aviam | School of Law |
| | Refine with new objectives and activities to better enable the Center to accomplish it's mission to educate all the people of Hawaii about legal issues of particular significance to the Native Hawaiian community. | |
| 8. | ED-Dept of Education | \$378,499 |
| | "Maui County Upward Bound Program" | |
| | Tagomori, Alvin R | Maui CC |
| | The Upward Bound Program affords Maui County secondary students who are economically disadvantaged and have a high academic risk for failure the opportunity to acquire the basic skills and information necessary for enrolling and succeeding in postsecondary educational programs. | |
| 9. | ED-Off of Postsecondary Ed | \$269,603 |
| | "Kokua a Puni - Native Hawaiian Student Service Program" | |
| | Freitas, Antoinette Konia | Hawaiian Studies- SHAPS |
| | This grant proposes to increase access to four-year degrees at UHM; retention and graduation rates; and performance reporting for Native Hawaiian students. The proposed activities include: summer retention program; academic tutorial services; academic and career advising, case management, student monitoring program, computer training, and technological upgrades. | |
| 10. | ED-Off of Postsecondary Ed | \$65,363 |
| | "Improving Engagement and Retention Among Underprepared Students" | |
| | Pecsok, Michael H | Leeward CC |
| | A grant to strengthen LCC's capacity to serve underprepared students (with emphasis on Native Hawaiian populations) and expand assessment and institutional research. | |

11. ED-Off of Postsecondary Ed \$500,000

"Strengthening Maui Community College's Hawaiian Studies Program, Increasing Student Persistence and Graduation, and Developing an Associate Degree..."

Robinson, Suzette Maui CC

Strengthening Maui Community College Hawaiian Studies program, increasing student persistence and graduation and developing an Associate degree in Education.

FROM: National Science Foundation

1. National Science Foundation \$2,999,995

"IMUA 2: NSF Hawaii EPSCoR"

Gaines, James R VP for Research

Proposal is designed to increase research competitiveness across Hawaii by improving research infrastructure at the University of Hawaii and enabling partnerships across the state and with researchers from outside Hawaii who share common interests in evolutionary genetics, environmental sciences, and cyberinfrastructure themes of the proposal.

2. National Science Foundation \$3,062,500

"University of Hawaii Ship Operations 2005-2009"

Taylor, Brian Sch Ocean, Earth Sci & Tec

Ship Operations, R/V Kilo Moana. Includes annual report on 2007 operations and budget for proposed 2008 operations.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration \$400,000

"The Hawaii Space Grant Consortium: Educating the New NASA Workforce"

Flynn, Luke P Haw Inst Geophys - SOEST

The proposed effort outlines the goals carried out by the Hawaii Space Grant Consortium to support NASA science education and workforce development activities.

FROM: Independent Federal Agencies- Minor

1. Corporation for National and Community Service \$400,000

"Intergenerational Solutions in Island Societies"

Pascua, Atina T SVP - Academic Affairs

Hawaii Pacific Islands campus Compact (HIPICC) will support cross institutional collaborations to build statewide and regional infrastructure for service-learning and civic responsibility that connects and engages 15-20 colleges and university sub grantees in Hawaii, American Samoa, Guam and the Commonwealth of the Northern Marianas (CNMI).

FROM: Hawaii- Government Agencies

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| 1. | City and County of Honolulu
"Elderly Affairs Division Caregiver Support Program"
Pietsch, James H School of Law
Provide legal services to family caregivers and their care recipients.
Additionally, produce disseminate "Deciding What If" legal handbooks to family caregivers and older adults. | \$10,000 |
| 2. | County of Kauai
"Support and Expertise Services on Shoreline Issues: Kauai County Coastal Land Use Extension Project"
Okimoto, Darren Sea Grant - SOEST
The main goals of this project are to preserve coastal resources, to reduce the damage caused by coastal hazards, and to enhance shoreline processes education in Kauai County, by providing relevant expertise to Planning officials and other stakeholders. | \$70,000 |
| 3. | DLNR-Office of Conservation and Coastal Lands
"Kailua Beach Management Plan Project"
Eversole, Dolan Sea Grant - SOEST
Development of a long-term beach and dune preservation plan for Kailua that reflects the state of knowledge resulting from scientific understanding of long-term beach trends in Kailua Bay and shoreline areas. | \$50,000 |
| 4. | DOH-Adult Mental Health
"Research & Evaluation, Psychosocial Rehabilitation, and Management Information Systems Services"
Wylie, Alexander M Social Science Rsrch Inst
Provide mental health services research evaluation and training, psychosocial rehabilitation, and MIS services to AMHD. | \$4,764,462 |
| 5. | Hawaii Tourism Authority
"Language and Cultural Training, Hookipa Me Ke Aloha Training for the Youth Services Center and Hookipa Me Ke Aloha "Train the Trainer" Program"
Hoshiko, Carol A Kapiolani CC
KapCC will provide: 1. Language and culture training for Hawaii's visitor industry employees focusing on the Chinese, Korean and Japanese markets. 2. Hookipa Me Ke Aloha Training for the Youth Services Center. 3. Hookipa Me Ke Aloha "Train the Trainer" sessions for designated trainers on Oahu, Maui, Kauai, and the Big Island. | \$155,580 |
| 6. | Hawaii-Dept of Business & Economic Development
"Robotics and STEM Programs"
Choi, Song Mechanical Engineering
Provide assistance to support the Pan Pacific VESRobotics Goodwill Tournament and other robotics and STEM programs in the State o help high school programs. | \$47,000 |

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| 7. | Hawaii-Dept of Commerce and Consumer Affairs
"Institutional Network (INET) Interconnections"
Lassner, David K Info Technology Services
UH will be coordinating the expenditure of State of Hawaii funding available through DCCA in support of the continued development and expansion of the Institutional Network (INET). | \$375,000 |
| 8. | Hawaii-Dept of Education
"P-20 Initiative Memorandum of Agreement with Hawaii Department of Education"
Johnsrud, Linda College of Education
Facilitate, coordinate, implement and support the P-20 Strategic Plan through regional participation; marketing and communications; data analyses and technical assistance for schools to meet American Diploma Project-related activities; and operational and administrative support work. | \$93,000 |
| 9. | Hawaii-Dept of Education
"Coordination & Administration of 2009 High School Hawaii Youth Risk Behavior Survey"
Saka, Susan CRDG
Coordinate the administration of the 2009 Hawaii Youth Risk Behavior Survey *YRBS) to selected high school students. Prepare state-level report(s) of the results of the 2007 YRBS. | \$50,000 |
| 10. | Hawaii-Dept of Health
"Sexual Violence Prevention Project"
Quemuel, Christine Office of Student Affairs
The UHM Women's Center will pilot the development of a model for permanent campuses infrastructure to address sexual violence prevention and victim services at Hawaii Community College and Honolulu Community College, followed by implementation at all other UH campuses in following years. | \$150,000 |
| 11. | Hawaii-Dept of Human Services
"Title IV-E: CFS-Distance Education FY07-08"
Alvarez, Anne M School of Social Work
Provide distance learning training to meet the training needs identified in the DHS five-year Child and Family Services Plan (CFSP). | \$378,281 |
| 12. | Hawaii-Dept of Human Services
"DHS Task Order 5: Hawai'i Child Welfare Continuous Quality Improvement Project"
Stein, Lee Maui CC
Maui Community College will assist the Hawaii Department of Human Services with enhancing the skills of casework staff and the development and implementation of a comprehensive quality assurance system for Child Welfare Services. These services will be funded by federal reimbursements earned under Title IV-E of the Social Security Act. | \$653,009 |

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| 13. | Hawaii-Dept of Human Services
"Hawaii Child Welfare Program Improvement Project"
Tochiki, Laurie School of Law
Provide training for law students, attorneys, and other professionals involved in the child welfare system; continue with the multi-disciplinary program at the law school; engage in direct client services with parents, social workers, and children through the Family Court; development of guidelines/information for families and youth. | \$772,550 |
| 14. | Hawaii-Dept of Human Services
"Hawaii's Child Welfare Program Improvement Project"
Tochiki, Laurie School of Law
Provide training for law students, attorneys, and other professionals involved in the child welfare system; continue with the multi-disciplinary program at the law school; engage in direct clients services with parents, social workers, and children through the Family Court; development of guidelines/information for families and youth. | \$230,000 |
| 15. | Hawaii-Dept of Land & Natural Resources
"PCSU Support for the Invasive Species Partnership Projects"
Duffy, David Botany
Pacific Cooperative Studies Unit provides support to the Invasive Species Committee and Coordinating Group on Alien Pest Species. | \$124,283 |
| 16. | Hawaii-Dept of Land & Natural Resources
"Volcano Rare Plant Facility"
Kaneshiro, Kenneth Y Pacific Biosciences Research
Propagation and maintenance of endangered Hawaiian plant species at the Volcano Rare Plant Propagation Facility. | \$50,000 |
| 17. | Hawaii-Executive Office on Aging
"Evaluation Services for Healthy Aging Project Empowering Elders"
Braun, Kathryn L School of Social Work
To evaluate if senior health programs are implemented with fidelity and positive outcomes. | \$18,526 |
| 18. | Hawaii-Executive Office on Aging
"EOA Contract: Kupuna Care Future Vision"
Foley, Dolores A Urban & Regional Planning
Develop a report for preferred future vision for Kupuna Care. | \$49,900 |
| 19. | Hawaii-Executive Office on Aging
"EOA Contract: Kupuna Care Funding Allocation Plan"
Foley, Dolores A Urban & Regional Planning
Facilitate a process for developing a proposed state Kupuna Care funding allocation plan. | \$24,500 |

20.	Hawaii-Executive Office on Aging "Nutrition Service for Older Adults" Kanehiro, Naomi A College of Tropical Ag & Human Develop 12 evidence-based nutrition education lessons. Provide statewide trainings to Area Agencies on Aging, Nutrition Service Providers, and Aging Network partners.	\$49,900
21.	Hawaii-Off of Hawaiian Affairs "Hawaiian 483 - Ka Papa Mele Wahi Pana (Na Mele No Ka Moku o Keawe)" Lopes, Robert Haw'n & Indo-Pac Language Hawaiian 483 - Na Mele No Ka Moku o Keawe is a Hawaiian Language course focusing on songs that have been composed for specific place names on the island of Hawaii.	\$4,881
22.	Hawaii-Off of Hawaiian Affairs "Program Evaluation, Office of Hawaiian Affairs" McCubbin, Hamilton I. School of Social Work To provide program evaluation services for OHA sponsored projects.	\$11,000
23.	Hawaii-Off of Hawaiian Affairs "Program Evaluation, Office of Hawaiian Affairs" McCubbin, Hamilton I. School of Social Work To provide program evaluation services for OHA sponsored projects.	\$30,000
24.	Hawaii-Off of Hawaiian Affairs "Program Evaluation, Office of Hawaiian Affairs" McCubbin, Hamilton I. School of Social Work To provide program evaluation services for OHA sponsored projects.	\$48,750
FROM: Hawaii- Associations, Foundations, Societies, etc.		
1.	Hawaii People's Fund "Abled Hawaii Artists" Stodden, Robert A Center on Disability Studies The AHA Arts Festival aims to increase awareness of disability issues through outreach activities on Oahu and the Big Island. Activities will include: (1) Coordination of an AHA event in Honolulu in July 2008, (2) Coordination of the first AHA event in Hilo in July 2008, (3) Creation of partnerships with disability organizations in outlying areas.	\$5,000
2.	Volunteer Resource Center of Hawaii "Six Billion Paths to Peace Initiative" Matayoshi, Ronald F School of Social Work To support the social work international activities between the Volunteer Resource Center of Hawaii and the SSW/UHM: 2008 Global Leadership Volunteer Conf., Certificate in Volunteer Management Prog., Social work Seminar in Hawaii Program, International Volunteer Network Prog., Six Billion Paths to Peace Initiative, E-W Ctr. Proj. and Consultation to VRCH Board of Directors.	\$30,000

FROM: Hawaii- Business and Other

- | | | |
|----|---|---------|
| 1. | Kamehameha Schools | \$9,900 |
| | "Special Tabulations of 2005 and 2007 YRBS Data for Native Hawaiian Students" | |
| | Saka, Susan | CRDG |
| | Provide data analysis and tables from the 2005 and 2007 Hawaii Youth Risk Behavior Survey for Hawaiian and non Hawaiian students. | |

FROM: Hawaii- Health Organizations

- | | | |
|----|---|--------------|
| 1. | Waianae Coast Comprehensive Health Center | \$64,342 |
| | "FY 2008 WCCHC Health Programs" | |
| | Lanzilotti, Salvatore | Kapiolani CC |
| | Provide training for health professions, community health workers, and phlebotomy for Waianae Health Academy. | |

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

- | | | |
|----|---|-------------------------|
| 1. | Las Cumbres Observatory Global Telescope Network Inc | \$35,755 |
| | "IfA Hawaiian EPO Program" | |
| | Kuhn, Jeffrey R | Institute for Astronomy |
| | Development and implementation of the Hawaiian Education and Public Outreach Program by the UH Institute for Astronomy and the Las Cumbres Observatory Global Telescope Network, Inc. | |
| 2. | WIYN Observatory | \$688,000 |
| | "WIYN/ODI Orthogonal Transfer CCD Controller" | |
| | Onaka, Peter | Institute for Astronomy |
| | To fabricate the WIYN (Wisconsin, Indiana, Yale & NOAO)/ODI (One Degree Imager) Orthogonal Transfer Controller. | |

FROM: Mainland- Other

- | | | |
|----|---|-------------------------------------|
| 1. | Language Learning Dissertation Grant Program | \$2,000 |
| | "Salience, Frequency, and Aptitude in the Learning of Unaccusativity in a Second Language: An Input Enhancement Study" | |
| | Ortega, Lourdes | Second Language Studies |
| | Travel to Seoul, Korea to collect data for dissertation research. Funding will be used for travel expenses for travel to data collection site, compensation for research participants, and expenses for materials and supplies. | |
| 2. | National Foreign Language Center | \$120,000 |
| | "2008 STARTALK Chinese Immersion Sports Camp" | |
| | Ning, Cynthia Y | School of Hawaiian, Asian & Pacific |
| | 3-week Chinese language, martial arts and table tennis workshop implementing performance based & standards driven approaches to teaching for high school students across the U.S. | |

3.	Spitzer Science Center	\$81,400
	"Three Year Spitzer Fellowship for Lucas Cieza"	
	Liu, Michael	Institute for Astronomy
	Awarded to Lucas Cieza to conduct independent research with the goal of enhancing the overall return from the Spitzer Space Telescope mission.	
4.	Spitzer Science Center	\$82,712
	"Three Year Spitzer Fellowship for Emeric Le Floch"	
	Sanders, David B	Institute for Astronomy
	Awarded to Emeric Le Floch to conduct independent research with the goal of enhancing the overall scientific return from the Spitzer Space Telescope mission.	
5.	Western States Arts Federation	\$1,875
	"Actors From the London Stage: A Hawaii Residency"	
	Slaughter, Timothy R	Outreach College
	An arts residency with theater company, Actors From the London Stage, including 1 public performance and 30 outreach activities.	
6.	Western States Arts Federation	\$2,500
	"Salaam Ensemble: A Hawaii Residency"	
	Slaughter, Timothy R	Outreach College
	An arts residency with music group, Salaam Ensemble, includes 1 public performance and 2 outreach activities.	
FROM: U.S. Universities and Colleges		
1.	Jackson State University	\$13,833
	"C-More Stars Internship Program"	
	Bruno, Barbara	Oceanography - SOEST
	This internship program aims at promoting diversity in the geosciences, particularly among Native Hawaiians, Pacific Islanders and other students from under-represented groups. The content focus is microbial oceanography. Students will be closely supervised by faculty mentors.	
FROM: All Non-U.S.		
1.	Inha University	\$8,000
	"The Yellow Sea Project"	
	Van Dyke, Jon M	School of Law
	Salary and fringe benefits for Law School Legal Research Assistants to prepare a casebook on Northeast Asia and International Law.	

EXTRAMURAL RESEARCH AWARDS
FOR THE MONTH OF JUNE 2008
DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
University of Hawaii Foundation	1	\$13,000	0.09
USDA Forest Service	1	\$54,982	0.38
DA-Dept of Agriculture	4	\$302,989	2.09
DHHS-Dept of Health & Human Services	7	\$3,959,196	27.36
DOC-Dept of Commerce	1	\$269,843	1.86
DOD-Dept of Defense	7	\$3,877,204	26.79
National Science Foundation	7	\$1,842,578	12.73
Nat'l Aeronautics & Space Administration	7	\$544,300	3.76
Hawaii- Government Agencies	13	\$2,710,004	18.73
Hawaii- Associations, Foundations, Societies, etc.	4	\$146,596	1.01
Hawaii- Business and Other	1	\$28,560	0.20
Hawaii- Health Organizations	1	\$12,520	0.09
Mainland- Associations, Foundation, Soc, etc.	1	\$20,098	0.14
Mainland- Business	4	\$188,048	1.30
U.S. Universities and Colleges	7	\$327,448	2.26
All Non-U.S.	2	\$157,400	1.09
Miscellaneous	1	\$17,000	0.12
	69	\$14,471,766	100.00

EXTRAMURAL NON-RESEARCH AWARDS
FOR THE MONTH OF JUNE 2008
DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
Dept of Education	3	\$298,000	1.28
DHHS-Dept of Health & Human Services	5	\$1,148,528	4.94
DOC-Dept of Commerce	4	\$429,616	1.85
ED-Dept of Education	11	\$4,794,861	20.61
National Science Foundation	2	\$6,062,495	26.06
Nat'l Aeronautics & Space Administration	1	\$400,000	1.72
Independent Federal Agencies- Minor	1	\$400,000	1.72
Hawaii- Government Agencies	24	\$8,210,622	35.30
Hawaii- Associations, Foundations, Societies, etc.	10	\$408,165	1.75
Hawaii- Business and Other	1	\$9,900	0.04
Hawaii- Health Organizations	1	\$64,342	0.28
Mainland- Associations, Foundation, Soc, etc.	2	\$723,755	3.11
Mainland- Other	6	\$290,487	1.25
U.S. Universities and Colleges	1	\$13,833	0.06
All Non-U.S.	1	\$8,000	0.03
	73	\$23,262,604	100.00

EXTRAMURAL RESEARCH AWARDS
YEAR TO DATE: 7/01/2007-6/30/2008
DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
University of Hawaii Foundation	1	\$13,000	0.01
USDA Forest Service	1	\$54,982	0.03
World Turtle Trust	1	\$49,533	0.02
DA-Dept of Agriculture	29	\$3,323,333	1.66
Dept of Education	31	\$1,945,689	0.97
DHHS-Dept of Health & Human Services	88	\$45,676,787	22.76
DOC-Dept of Commerce	60	\$27,214,799	13.56
DOD-Dept of Defense	151	\$42,630,535	21.24
DOE-Dept of Energy	14	\$3,803,309	1.90
ED-Dept of Education	1	\$300,000	0.15
Environmental Protection Agency	3	\$183,569	0.09
National Science Foundation	114	\$23,788,482	11.85
Nat'l Aeronautics & Space Administration	85	\$14,222,640	7.09
Independent Federal Agencies- Minor	1	\$120,000	0.06
Hawaii- Government Agencies	105	\$14,187,723	7.07
Hawaii- Associations, Foundations, Societies, etc.	54	\$2,671,320	1.33
Hawaii- Business and Other	26	\$1,546,176	0.77
Hawaii- Health Organizations	10	\$571,557	0.28
Mainland- Associations, Foundation, Soc, etc.	22	\$1,185,269	0.59
Mainland- Business	42	\$4,180,952	2.08
Mainland- Health Organizations	7	\$911,583	0.45
Mainland- Other	40	\$2,112,372	1.05
U.S. Universities and Colleges	94	\$8,218,262	4.10
All Non-U.S.	21	\$1,331,356	0.66
Miscellaneous	6	\$424,222	0.21
	1007	\$200,667,449	100.00

EXTRAMURAL NON-RESEARCH AWARDS

YEAR TO DATE: 7/01/2007-6/30/2008

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
University of Hawaii Foundation	1	\$1,900	0.00
DA-Dept of Agriculture	10	\$2,709,355	1.84
Dept of Education	15	\$1,041,423	0.71
DHHS-Dept of Health & Human Services	41	\$18,824,240	12.77
DOC-Dept of Commerce	23	\$2,364,101	1.60
DOD-Dept of Defense	11	\$11,790,126	8.00
ED-Dept of Education	63	\$23,877,129	16.20
HUD-Dept of Housing & Urban Development	2	\$1,381,247	0.94
Environmental Protection Agency	1	\$14,114	0.01
National Science Foundation	18	\$10,561,570	7.17
Nat'l Aeronautics & Space Administration	10	\$1,371,646	0.93
Nat'l Endowment for the Arts	1	\$10,000	0.01
Independent Federal Agencies- Minor	7	\$1,086,995	0.74
Hawaii- Government Agencies	137	\$39,519,353	26.81
Hawaii- Associations, Foundations, Societies, etc.	109	\$9,229,560	6.26
Hawaii- Business and Other	34	\$4,301,409	2.92
Hawaii- Health Organizations	27	\$9,753,552	6.62
Mainland- Associations, Foundation, Soc, etc.	21	\$1,853,639	1.26
Mainland- Business	6	\$397,596	0.27
Mainland- Health Organizations	3	\$170,540	0.12
Mainland- Other	16	\$616,758	0.42
U.S. Universities and Colleges	29	\$1,236,093	0.84
All Non-U.S.	24	\$5,152,154	3.50
Miscellaneous	3	\$115,770	0.08
	612	\$147,380,270	100.00

Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: Department of Interior

- | | | |
|----|--|------------|
| 1. | Department of Interior, USGS
"Cooperative Monitoring & Assessment of Hawaii
Volcanoes" | \$ 250,000 |
|----|--|------------|

Donald Thomas	UHH Natural Science
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- | | | |
|----|--|-----------|
| 2. | Department of Interior, USGS
"Biocomplexity of Introduced Avian Diseases" | \$ 80,000 |
|----|--|-----------|

Sharon Ziegler Chong	UHH Aquaculture
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NON-RESEARCH AWARDS

FROM: Department of Interior

- | | | |
|----|---|-----------|
| 1. | Department of Interior, USGS
"Hawaiian Forest Bird Database: Publishing" | \$ 56,000 |
|----|---|-----------|

Sharon Ziegler Chong	UHH Aquaculture
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FROM: Department of Health & Human Services

- | | | |
|----|---|------------|
| 1. | Dept of Health/Human Services, Health Resources/Svcs
Admin
"Nurse Education Practice & Retention, year 3" | \$ 279,664 |
|----|---|------------|

Cecilia Mukai	UHH Nursing
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FROM: US Dept of Education

- | | | |
|----|---|--------|
| 1. | US Dept of Education
"Upward Bound Rural Program,
Year 1" | \$ 800 |
|----|---|--------|

Leonard Woods	UHH Student Affairs
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FROM: Dept of Agriculture

- | | | |
|----|--|-----------|
| 1. | US Department of Agriculture, Forestry Service
"PACRC Internship Program" | \$ 10,000 |
|----|--|-----------|

Sharon Ziegler Chong	UHH Aquaculture
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FROM: Hawaii Government
Agencies

- | | | |
|----|--|-----------|
| 1. | State of Hawaii, Dept of
Education
"Clinical Supervision Coop/Host Training" | \$ 15,315 |
|----|--|-----------|

Corinne Tamashiro	UHH Continuing Education
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FROM: US Colleges & Universities

- | | | |
|----|---|-----------|
| 1. | University of Southern California
"Probability Elicitation in Support of Bioterrorism Study" | \$ 50,000 |
|----|---|-----------|

Stephen Hora	UHH Business
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- | | | |
|----|--|-----------|
| 2. | Georgia State University
"Molecular Genetics &
Proteomics" | \$ 13,474 |
|----|--|-----------|

Donald Price	UHH Biology
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FROM: Hawaii Associations, Foundations & Societies

- | | | |
|----|---|-----------|
| 1. | University of Hawaii Foundation
"Capturing the Momentum: P3
Initiative" | \$ 89,549 |
|----|---|-----------|

April Housman	UHH Hawaiian Language
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FROM: Hawaii Business and Other

1. Kamehameha Schools
"UH Hawaii Internship Program
2008"

\$ 35,000

Sharon Ziegler Chong

UHH Aquaculture

UNIVERSITY OF HAWAII AT HILO SUMMARY
EXTRAMURAL RESEARCH AWARDS: JUNE 2008

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOI - Department of Interior	2	\$ 330,000	100.0%
Total	2	\$ 330,000	100.0%

UNIVERSITY OF HAWAII AT HILO SUMMARY
 EXTRAMURAL NON-RESEARCH AWARDS: JUNE 2008
 DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOI - Dept of Interior	1	\$ 56,000	10.2%
DHHS - Dept of Health & Human Services	1	\$ 279,664	50.9%
ED - Department of Education	1	\$ 800	0.1%
DOA - Department of Agriculture	1	\$ 10,000	1.8%
Hawaii Government Agencies	1	\$ 15,315	2.8%
US Colleges & Universities	2	\$ 63,474	11.5%
Hawaii Associations, Foundations & Societies	1	\$ 89,549	16.3%
Hawaii Business and Other	1	\$ 35,000	6.4%
Total	9	\$ 549,802	100.0%

UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL RESEARCH AWARDS: JULY 2007 - JUNE 2008

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOA-Department of Agriculture	9	\$ 393,875	8%
DHHS-Dept of Health and Human Services	6	\$ 1,712,286	35%
DOI-Department of Interior	32	\$ 1,901,524	39%
DOJ-Department of Justice	1	\$ 23,406	0%
NSF-National Science Foundation	2	\$ 90,500	2%
NON-US Entities	1	\$ 20,800	0%
Hawaii Government Agencies	7	\$ 102,842	2%
Hawaii Business and Other	3	\$ 105,123	2%
Hawaii Associations, Foundations & Societies	1	\$ 31,000	1%
US Colleges & Universities	3	\$ 447,994	9%
Total	65	\$ 4,829,350	100%

UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS: JULY 2007 - JUNE 2008

DISTRIBUTION BY SPONSORS

<u>AGENCY-UNIT</u>	<u>NO. OF AWARDS</u>	<u>AMOUNT</u>	<u>PERCENT</u>
DOA-Department of Agriculture	3	\$ 85,500	0.9%
ED-Department of Education	9	\$ 3,813,378	40.7%
DHHS-Dept of Health and Human Services	3	\$ 666,046	7.1%
Dept of State	1	\$ 6,300	0.1%
NSF-National Science Foundation	4	\$ 1,628,670	17.4%
NASA-Nat'l Aeronautics & Space Admin	2	\$ 151,500	1.6%
DOI -Dept of Interior	2	\$ 74,274	0.8%
Mainland Other	1	\$ 6,720	0.1%
Mainland Associations, Foundations & Societies	1	\$ 150,000	1.6%
US Colleges and Universities	4	\$ 226,987	2.4%
Other Colleges and Universities	1	\$ 35,711	0.4%
Hawaii Government Agencies	15	\$ 853,315	9.1%
Hawaii Business & Other	5	\$ 1,310,790	14.0%
Hawaii Associations, Foundations & Societies	4	\$ 365,856	3.9%
Total	55	\$ 9,375,047	100%