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

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

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

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
"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
"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
"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
"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
"COBRE: Center for Cardiovascular Research"
Shohet, Ralph Medicine- MED
Non-competing continuation.

4. NIH-Nat'l Center for Minority Health Disparities
"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
"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.
6. NIH-Natl Inst of Mental Health (NIMH) $216,016
"CRF-Norepinephrine Interactions in Stress and Depression"
Dunn, Adrian Pacific Biosciences Research

7. NIH-Natl Inst of Nursing Research $235,481
"Cognitive Behavioral Intervention in Diabetes Self-Management"
Inouye, Jillian Nursing
A two-armed randomized, controlled clinical trial with follow-up that examines the behavioral and health outcomes in individuals with type 2 diabetes given a diabetic education program for self-management versus standard self-management program plus cognitive behavioral intervention to enhance adherence.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric Administration $269,843
"NOAA/NESDIS/STAR MOBY CRUISES"
Schroeder, Thomas A JIMAR - SOEST
To maintain an optical buoy off the coast of Lanai.

FROM: DOD-Dept of Defense

1. DOD-Air Force Office of Scientific Research $232,738
"Low Light Adaptive Contraction in Support of the Space Situational Awareness Mission"
Chun, Mark Institute for Astronomy
Conduct research to address fundamental issues outlined in the solicitation to improve Air Force faint object capabilities.

2. DOD-Dept of Air Force $1,948,818
"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 $1,974
"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 $10,026
"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.
5. DOD-Dept of Defense  
"Examination of Population Genetics and Pollination Biology of kio'ele, Kadua coriacea"  
Morden, Clifford W Botany  
Conduct genetic study on Kadua coriacea to determine conservation management needs.

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.

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.

FROM: National Science Foundation

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.

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 Stomboli 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.
3. National Science Foundation
"CRC: Chemistry of Unsaturated Hydrocarbons in Titan's Atmosphere"
Kaiser, Ralf I Chemistry
An investigation of the chemical processing of Saturn's moon Titan and of cold molecular clouds.

4. National Science Foundation
"REU Supplement: Digital Deliberation: Searching and Deciding About How to Vote"
Robertson, Scott Info & Computer Science
This is a request for an REU supplement. Ms. Laura Jolly's will be to help the research team with data collection, interpretation, and analysis. She will also assist the researchers with preparation of papers and presentations.

5. National Science Foundation
"Retrodirective Antenna Arrays for Secure Data Transmission in Covert Terrestrial and Nanosatellite Sensor Networks (17U07UHShiro)"
Shiroma, Wayne A Electrical Engineering
Develop novel antennas for intelligence-gathering scenarios.

6. National Science Foundation
"Oceanographic Technical Services 2006-2008, R/V Kilo Moana"
Taylor, Brian Sch Ocean,Earth Sci & Tec
Support for technical services during NSF-Funded Programs on R/V Kilo Moana.

7. National Science Foundation
"Cool Dust and Gas in Transitional and Debris Disks"
Williams, Jonathan P Institute for Astronomy
This grant is to fund a PhD thesis and undergraduate assistance with a program to use the submillimeter telescope facilities on Mauna Kea to survey and image the cold gas and dust in disks around stars with ages of a few million years, during the principal period of planet formation.

FROM: Nat'l Aeronautics & Space Administration

1. Nat'l Aeronautics & Space Administration
"FLAME DESIGN: A Novel Approach to Clean Efficient Diffusion Flames"
Chao, Beei-Huan Mechanical Engineering
Investigate how flame structure can be controlled such that diffusion flames can be soot free but exceedingly strong. In this way, practical applications to clean, efficient diffusion flames can be realized.
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.

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.

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.

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.

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.

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  

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.
2. DLNR-Division of Aquatic Resources $25,000
   "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.

3. DLNR-Division of Aquatic Resources $398,000
   "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.

4. DLNR-Division of Aquatic Resources $3,000
   "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.

5. DLNR-Division of Forestry & Wildlife $150,000
   "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.

6. DOH-Maternal and Child Health Branch $29,000
   "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.

7. DOH-Office of Hazard Evaluation and Emergency $537,976
   "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.
<table>
<thead>
<tr>
<th>No.</th>
<th>Agency</th>
<th>Funded Project</th>
<th>Funding Amount</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>8.</td>
<td>Hawaii-Dept of Agriculture</td>
<td>&quot;Varroa Mite Surveillance and Control in Hawaii to Prevent Spread of the Pest on Honey Bees on the Island of Oahu to Honey Bees Statewide&quot;</td>
<td>$468,024</td>
<td>Wright, Mark G, Plant &amp; Environmental Protection. The purpose of this proposal is to establish programs in support of efforts to contain and manage the varroa mite on Oahu which now threatens honey production, pollination services, and bee production statewide.</td>
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<tr>
<td>9.</td>
<td>Hawaii-Dept of Health</td>
<td>&quot;Hawaii Tumor Registry&quot;</td>
<td>$40,000</td>
<td>Goodman, Marc T, Cancer Research Center. Hawaii Tumor Registry will maintain a state cancer registry for identification and follow up of all cancer diagnosed in Hawaii as sponsored by the NCI Surveillance Epidemiology and End Results (SEER) program.</td>
</tr>
<tr>
<td>10.</td>
<td>Hawaii-Dept of Health</td>
<td>&quot;Social Epidemiology Project/Epidemiologic Research Relating to Public Health&quot;</td>
<td>$644,903</td>
<td>Maddock, Jason E, Public Health Sciences. This project provides evaluation and research support to the Healthy Hawaii Initiative.</td>
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<tr>
<td>11.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>&quot;Hawaiian Ecosystems: Management and Education: Koolau Watershed&quot;</td>
<td>$40,000</td>
<td>Duffy, David, Botany. Monitor game check stations and run transects in native forest areas to determine impacts of pigs and axis deer in Koolau Watershed in Maui.</td>
</tr>
<tr>
<td>12.</td>
<td>Hawaii-Dept of Land &amp; Natural Resources</td>
<td>&quot;Cooperative Administration of FADs&quot;</td>
<td>$330,000</td>
<td>Holland, Kim N, Haw Inst Marine Bio-SOEST. Maintain the network of fish aggregation devices (FADs) around the Hawaiian Islands, promote dialogue with user community and facilitate appropriate collaborative research.</td>
</tr>
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<td>13.</td>
<td>Hawaii-Executive Office on Aging</td>
<td>&quot;Research on Grandparents Raising Grandchildren in the Department of Education&quot;</td>
<td>$4,000</td>
<td>Yancura, Loria, Family and Consumer Sciences. The study will survey grandparents raising grandchildren enrolled in the Department of Education (DOE) school system.</td>
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</tbody>
</table>
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 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 interation of content with technology; Assist in preparing a final report to the Robert Woods Johnson Foundation.
FROM: Mainland- Business

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

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 it’s 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.
3. Mississippi State University  
"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  
"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)  
"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  
"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  
"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  
"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  
"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

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

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

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.
2. National Institutes of Health

"Office of Research Development (EARDA)"
Inouye, Jillian 
Nursing
The School of Nursing and Dental Hygiene, the Manoa lead for the Extramural Associated Development Award effort, will collaborate with the Office of Sponsored Research to enhance faculty research in the biomedical and behavioral sciences by offering workshops and seminars; providing a mentoring/collaborative program; and supporting pilot research.

3. NIH-Natl Inst of Diabetes, Digestive, Kidney (NIDDKD)

"High School Students Step Up to Biomedical Research"
Hui, George S N 
Trop Med - Med Micro- MED
Provide biomedical research training for high school students of ethnic minority and economically disadvantaged background.

4. PHS-Centers for Disease Control (CDC)

"NPCR Planning Grant - Pacific Regional Central Cancer Registry"
Palafox, Neal A 
Fam Prac & Comm Hlth- MED
Work with the US Affiliated Pacific Island (USAPI) Jurisdictions to develop the capacity for a cancer registry in each jurisdiction and the USAPI Pacific Region. This will improve the quality of cancer-related health information and ultimately improve the quality of health care provided in each of the USAPI jurisdictions.

5. PHS-Health Resources and Services Admin (HRSA)

"Public Health Training in Maternal & Child Health: A Graduate Certificate Program"
Partika, Nancy 
Public Health Sciences
To provide maternal and child leadership skills training to professionals from underrepresented and geographically isolated populations in Hawaii and the Pacific.

FROM: DOC-Dept of Commerce

1. DOC-National Oceanic & Atmospheric Administration

"2008 Whale Sanctuary Interns"
Hunter, Cynthia 
Marine Option Pgm - SOEST
MOP will recruit and employ an office assistant and will engage and monitor two to three student interns who will assist the Hawaiian Islands Humpback Whale National Marine Sanctuary in conducting education and outreach programs.

2. DOC-National Oceanic & Atmospheric Administration

"Population Surveys and Removal of Alien Algal Threats to Two Species of Concern in Kaneohe Bay"
Hunter, Cynthia 
Haw Inst Marine Bio-SOEST
Train students to conduct basic field surveys to monitor the abundance of two Species of Concern, remove alien algae from their vicinity, and collect samples for genetic characterization for coral species.
3. DOC-National Oceanic & Atmospheric Administration $397,909
   "PacI OOS Regional Association Support 2008-2011"
   Taylor, Brian Sch Ocean, Earth Sci & Tec
   Implement ocean observing regional association.

4. DOC-Nat'l Marine Fisheries Service $6,000
   "Sea Turtle Stranding Project"
   Hunter, Cynthia Biology Program
   Gain increased understanding of marine turtle strandings on Oahu in order to
   better understand their locations, numbers, size, health, and cause of
   strandings.

FROM: ED-Dept of Education

1. ED-Dept of Education $383,197
   "Improving Student Success, Transition and Retention"
   Cha, Peggy Kauai CC
   The purpose of this grant is to strengthen the retention, graduation and
   success rates for the under-prepared student population at Kauai Community
   College by implementing a campus-wide College Success program which is
   modeled on the already successful case management pilot program and the
   EPSCoR funded Academy for Future Nurses.

2. ED-Dept of Education $199,999
   "Preparing Distance Education Leaders in Evidence-Based
    Practices to Serve Multicultural Populations"
   Cook, Brian Special Education
   This project will train 6 Ph.D. in Education, Exceptionalities Specialization
   scholars with a focus on evidence-based practices, distance education, and
   multiculturalism. Trainees will receive financial support for four years.

3. ED-Dept of Education $465,080
   "Strengthening Hawaiian Studies Access and Academic Quality"
   Dykstra, Douglas Hawaii CC
   Rural district distance education and support; Curriculum resource
   development; interdisciplinary collaboratie on new course development.

4. ED-Dept of Education $329,883
   "Creating Purposeful and Sustainable Pathways in Student Services,
    Professional Development, and 21st Century Career Programs for
    Improved Student…"
   Goya, Kelli Kapiolani CC
   Kapiolani Community College's goal in this Title III undertaking is to create three
   learning support pathways across the First-Year and Second-Year
   Experience, and into transforming marketplace, to support greater academic
   and career achievements for Native Hawaiian and other pathways students.
5. ED-Dept of Education
   "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.
   $483,914

6. ED-Dept of Education
   "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.
   $491,160

7. ED-Dept of Education
   "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 its mission to educate all the people of Hawaii about legal issues of particular significance to the Native Hawaiian community.
   $1,228,163

8. ED-Dept of Education
   "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.
   $378,499

9. ED-Off of Postsecondary Ed
   "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.
   $269,603

10. ED-Off of Postsecondary Ed
    "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.
    $65,363
11. ED-Off of Postsecondary Ed
"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

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

1. City and County of Honolulu $10,000
   "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.

2. County of Kauai $70,000
   "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.

3. DLNR-Office of Conservation and Coastal Lands $50,000
   "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.

4. DOH-Adult Mental Health $4,764,462
   "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.

5. Hawaii Tourism Authority $155,580
   "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.

6. Hawaii-Dept of Business & Economic Development $47,000
   "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 to help high school programs.
7. Hawaii-Dept of Commerce and Consumer Affairs $375,000
"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).

8. Hawaii-Dept of Education $93,000
"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.

9. Hawaii-Dept of Education $50,000
"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.

10. Hawaii-Dept of Health $150,000
"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.

11. Hawaii-Dept of Human Services $378,281
"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).

12. Hawaii-Dept of Human Services $653,009
"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.
13. Hawaii-Dept of Human Services $772,550
   "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.

14. Hawaii-Dept of Human Services $230,000
   "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.

15. Hawaii-Dept of Land & Natural Resources $124,283
   "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.

16. Hawaii-Dept of Land & Natural Resources $50,000
   "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.

17. Hawaii-Executive Office on Aging $18,526
   "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. Hawaii-Executive Office on Aging $49,900
   "EOA Contract: Kupuna Care Future Vision"
   Foley, Dolores A Urban & Regional Planning
   Develop a report for preferred future vision for Kupuna Care.

19. Hawaii-Executive Office on Aging $24,500
   "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.
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Amount</th>
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<tr>
<td>20. Hawaii-Executive Office on Aging</td>
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<tr>
<td>&quot;Nutrition Service for Older Adults&quot;</td>
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<tr>
<td>Kanehiro, Naomi A College of Tropical Ag &amp; Human</td>
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<tr>
<td>Develop 12 evidence-based nutrition education lessons. Provide statewide</td>
<td></td>
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<tr>
<td>trainings to Area Agencies on Aging, Nutrition Service Providers, and Aging</td>
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<td>Network partners.</td>
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<td>21. Hawaii-Off of Hawaiian Affairs</td>
<td>$4,881</td>
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<tr>
<td>&quot;Hawaiian 483 - Ka Papa Mele Wahi Pana (Na Mele No Ka Moku o Keawe)&quot;</td>
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<tr>
<td>Lopes, Robert Haw'n &amp; Indo-Pac Language</td>
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<tr>
<td>Hawaiian 483 - Na Mele No Ka Moku o Keawe is a Hawaiian Language course</td>
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<tr>
<td>focusing on songs that have been composed for specific place names on the</td>
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<tr>
<td>island of Hawaii.</td>
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<tr>
<td>22. Hawaii-Off of Hawaiian Affairs</td>
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<td>&quot;Program Evaluation, Office of Hawaiian Affairs&quot;</td>
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<td>McCubbin, Hamilton I. School of Social Work</td>
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<td>To provide program evaluation services for OHA sponsored projects.</td>
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<td>23. Hawaii-Off of Hawaiian Affairs</td>
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<td>To provide program evaluation services for OHA sponsored projects.</td>
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FROM: Hawaii- Associations, Foundations, Societies, etc.

<table>
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<tr>
<td>1. Hawaii People's Fund</td>
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<td>&quot;Abled Hawaii Artists&quot;</td>
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<tr>
<td>Stodden, Robert A Center on Disability Studies</td>
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<tr>
<td>The AHA Arts Festival aims to increase awareness of disability issues</td>
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<tr>
<td>through outreach activities on Oahu and the Big Island. Activities will</td>
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<td>include: (1) Coordination of an AHA event in Honolulu in July 2008, (2)</td>
<td></td>
</tr>
<tr>
<td>Coordination of the first AHA event in Hilo in July 2008, (3) Creation of</td>
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<tr>
<td>partnerships with disability organizations in outlying areas.</td>
<td></td>
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<tr>
<td>2. Volunteer Resource Center of Hawaii</td>
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<tr>
<td>&quot;Six Billion Paths to Peace Initiative&quot;</td>
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<td>Matayoshi, Ronald F School of Social Work</td>
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<tr>
<td>To support the social work international activities between the Volunteer</td>
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<td>Resource Center of Hawaii and the SSW/UHM: 2008 Global Leadership Volunteer</td>
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<td>Conf., Certificate in Volunteer Management Prog., Social work Seminar in</td>
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<td>Hawaii Program, International Volunteer Network Prog., Six Billion Paths</td>
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<td>to Peace Initiative, E-W Ctr. Proj. and Consultation to VRCH Board of</td>
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<td>Directors.</td>
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</table>
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 Floc’h”
   Sanders, David B Institute for Astronomy
   Awarded to Emeric Le Floc’h 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.
### Funds Received from UH Foundation

### RESEARCH AWARDS

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

1. **Univ of Hawaii Foundation** $12,696  
   "Hormones and the Environment: 2008 Edwin W. Pauley Foundation Summer Program in Marine Biology"  
   Grau, E Gordon  
   Haw Inst Marine Bio-SOEST  
   This program will provide opportunities for local, national and international students to conduct research in environmental physiology or marine animals with guidance from experts from around the world. We shall review current information, discuss future research directions, and provide students with cognitive and technical skills.

2. **Univ of Hawaii Foundation** $33,900  
   "Blood Volume Study"  
   Takanishi, Danny M.  
   Surgery- MED  
   Surrogate markers have been used to estimate blood volume despite the fact that substantial evidence-based data to support this is lacking. We have implemented a prospective, randomized, clinical trial further evaluating the potential benefits of this technology in critically ill and injured patients. The protocol was approved by Queen's Medical Center Research & IRC.

### NON-RESEARCH AWARDS

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

1. **Univ of Hawaii Foundation** $35,265  
   "Matsuda Sano Chair"  
   Boland, Mary G.  
   Nursing  
   Contract agreement for the transfer of funds from the Frances Matsuda Sano Chair account to provide salary support Dr. Maureen Shannon who was appointed as Matsuda Sano Chair.

2. **Univ of Hawaii Foundation** $58,000  
   "Learning Resource Centers Strategic Planning"  
   Bui, Tung  
   College of Business Admin  
   To develop Learning Resource Centers for formal and informal learning in Danang, Can Tho and Thai Nguyen in Vietnam.

3. **Univ of Hawaii Foundation** $20,000  
   "Academic Services"  
   Clapp, Carl  
   Colleges of Arts & Sciences  
   To provide academic support to the Athletic Department - Men's Basketball.
4. Univ of Hawaii Foundation $50,000
   "WCC/UHF Pacific Initiative for Environmental Studies"
   Krupp, David A Windward CC
   Project involves a summer environmental science program for High School
   Juniors and seniors, as well as environmental science training for college
   undergraduate students. Students will learn basic concepts and methods for
   studying the Hawaiian environment. The summer high school student
   participants will receive college credit for their participation.

5. Univ of Hawaii Foundation $25,000
   "General Support of LCC"
   Lane, Mark Leeward CC
   Extend end date of MOA to June 30, 2009 and increase fund amount to
   $75,000.

6. Univ of Hawaii Foundation $8,000
   "Hawaii Family Support Institute"
   Matsuoka, Jon K School of Social Work
   To provide support of Hawaii Family Support Institute projects.

7. Univ of Hawaii Foundation $90,000
   "Northwestern Hawaiian Islands Aquarium Exhibit Wall"
   Rossiter, Andrew Waikiki Aquarium
   Construction of a new educational Northwestern Hawaiian Islands exhibit.
   This exhibit will be used to research breeding behavior of fishes, and growth
   and genetics of stony corals.

8. Univ of Hawaii Foundation $86,900
   "Law School Annual Fund"
   Soifer, Aviam School of Law
   Process payment for Law School UHF account with payroll and tax
   implications.
# Extramural Research Awards

## For the Month of June 2008

### Distribution by Sponsors

<table>
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<th>Agency-Unit</th>
<th>No. of Awards</th>
<th>Amount</th>
<th>Percent</th>
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| Total                                                 | 69            | $14,471,766| 100.00  |
## EXTRAMURAL NON-RESEARCH AWARDS

FOR THE MONTH OF JUNE 2008

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## EXTRAMURAL RESEARCH AWARDS

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

**DISTRIBUTION BY SPONSORS**

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

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Awards Received by University of Hawaii at Hilo

RESEARCH AWARDS

FROM: Department of Interior

1. Department of Interior, USGS $250,000
   "Cooperative Monitoring & Assessment of Hawaii Volcanoes"
   Donald Thomas UHH Natural Science

2. Department of Interior, USGS $80,000
   "Biocomplexity of Introduced Avian Diseases"
   Sharon Ziegler Chong UHH Aquaculture

NON-RESEARCH AWARDS

FROM: Department of Interior

1. Department of Interior, USGS $56,000
   "Hawaiian Forest Bird Database: Publishing"
   Sharon Ziegler Chong UHH Aquaculture

FROM: Department of Health & Human Services

1. Dept of Health/Human Services, Health Resources/Svcs $279,664
   "Nurse Education Practice & Retention, year 3"
   Cecilia Mukai UHH Nursing

FROM: US Dept of Education

1. US Dept of Education $800
   "Upward Bound Rural Program, Year 1"
   Leonard Woods UHH Student Affairs
FROM: Dept of Agriculture

1. US Department of Agriculture, Forestry Service
   "PACRC Internship Program" $ 10,000
   Sharon Ziegler Chong UHH Aquaculture

FROM: Hawaii Government Agencies

State of Hawaii, Dept of Education

1. Education
   "Clinical Supervision Coop/Host Training" $ 15,315
   Corinne Tamashiro UHH Continuing Education

FROM: US Colleges & Universities

1. University of Southern California
   "Probability Elicitation in Support of Bioterrorism Study" $ 50,000
   Stephen Hora UHH Business

2. Georgia State University
   "Molecular Genetics & Proteomics" $ 13,474
   Donald Price UHH Biology

FROM: Hawaii Associations, Foundations & Societies

1. University of Hawaii Foundation
   "Capturing the Momentum: P3 Initiative" $ 89,549
   April Housman UHH Hawaiian Language
FROM: Hawaii Business and Other

1. Kamehameha Schools  $ 35,000
   "UH Hawaii Internship Program 2008"

   Sharon Ziegler Chong          UHH Aquaculture
UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL RESEARCH AWARDS: JUNE 2008

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UNIVERSITY OF HAWAII AT HILO SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS: JUNE 2008

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

**EXTRAMURAL RESEARCH AWARDS: JULY 2007 - JUNE 2008**

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UNIVERSITY OF HAWAII AT HILO YEAR-TO-DATE SUMMARY

EXTRAMURAL NON-RESEARCH AWARDS: JULY 2007 - JUNE 2008

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