

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	James B Friday	Natural Resources and Environmental Mgt	Management practices and outcomes for restoring Acacia koa and Sophora chrysophylla forest to abandoned pastures and degraded forests of Hawaii	Our goal is to develop information to help Hawaii land managers restore upland forests. Our objectives are to determine long-term effects of thinning, fertilization, and weed control in koa forests; to determine realistic timber yield estimates for koa; to determine changes in carbon in aboveground biomass and in the soil.	1	12,000

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-FED	Marla Berry	Department of Cell and Molecular Biology	Mechanism of Selenoprotein Synthesis		1	326,250
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Laurence Kolonel	University of Hawaii Cancer Center	Multiethnic Cohort Study of Diet and Cancer	This project entails follow-up on a large group of subjects (215,000) in Hawaii and California, on whom lifestyle and dietary information was obtained from 1993-2008. By determining which subjects developed cancer, we will be able to identify factors leading to increased cancer risk.	1	2,276,925
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Patricia Susana Lorenzo	Natural Products	Regulation of Tumor Promotion by RasGRP1	Investigate the mechanisms of RasGRP1 participation in skin carcinogenesis and the cooperation with oncogenic Ras.	1	284,811
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Toshihiko Kawamori	University of Hawaii Cancer Center	The Sphingolipid Pathway in Colon Cancer Chemoprevention	The most common preventable cancer is colorectal cancer. We found that sphingolipids play a pivotal role in colon cancer development by regulating inflammation. In this project, we try to understand the mechanisms by which the sphingolipid pathway mediates colon cancer development and to identify good targets for colon cancer chemoprevention.	1	271,722

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HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR MIN HLTH & DISP	Joseph Keawe'aimoku Kaholokula	Department of Native Hawaiian Health	PILI Ohana Project: Partnership to Overcome Obesity Disparities in Hawaii	The Partnership for Improving Lifestyle Interventions (PILI) Ohana Project is a community academic research partnership to design and test the efficacy of a weight-loss maintain program for Native Hawaiians and other Pacific Peoples and to identify aspect of the partnership that foster a co-learning and co-equal environment.	2	523,344
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Jason Barbour	Department of Tropical Medicine, Medical Micro and Pharm	Decryption of KIR Genetics and Function in Early HIV-1 Infection	The Natural Killer (NK) cell is a rapid effector arm of the innate immune response. Active before T cell responses, NK cells play a critical role against HIV and are regulated by a network of surface regulatory molecules, key among them the polymorphic KIR (Killer Ig- like receptor).	1	721,269
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Mariana Gerschenson	Department of Medicine	Global HIV Drug Therapies and Mitochondrial Complications and Mechanisms	39 million people are living with HIV and when they are treated with drugs like d4T or ZDV this can cause side-effects like fat loss that we are trying to understand and prevent.	1	613,426
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Linda Chang	Department of Medicine	Factors for Enhanced Neurotoxicity in Methamphetamine Abuse and HIV Infection	This program will support career development of students and junior investigators new to research on drug abuse and HIV. They will develop their laboratory skills, and apply these skills to the study of mechanisms that confer vulnerability to neurotoxicity with methamphetamine abuse and HIV infection. Factors include oxidative stress and ApoE4 polymorphism.	1	444,710
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST MENTAL HLTH	Cedomir Todorovic	Department of Cell and Molecular Biology	The Novel Role for JNK in Memory and Synaptic Plasticity		1	172,665
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST MENTAL HLTH	Yuanan Lu	Dept of Public Health Sciences and Epidemiology	Modeling Monocyte and Macrophage Based Gene Therapy for NeuroAIDS	The main objective of this study is to test and establish defective lentiviral vector based transduction of primary monocyte-derived macrophage as a delivery system for anti-HIV Tat and a neuroprotective TNFR as potential treatment for neuroAIDS and other neurological disorders.	1	338,333

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HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	William Steven Ward	Department of Anatomy, Biochemistry, and Physiology	Contribution of Sperm Nucleus to Paternal DNA Replication		1	236,218
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST BIOMED IMG& BIOENGRG	Victor Andrew Stenger	Department of Medicine	Spectral Spatial Pulses for Gradient Echo fMRI	Artifacts are major limitations in neuroimaging using MRI. This project proposes new techniques for reducing image artifacts and improving data quality, impacting many clinical and research investigations using MRI. These proposed techniques include the use of special spectral-partial pulses and parallel transmitters. The method will be developed and tested in studies of brain function using MRI.	1	266,077

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Cost reimbursement award term contract for research development, operations and management of the Maui High Performance computing Center	1	100,000
DEFENSE, DEPT-AIR FORCE	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Cost reimbursement award term contract for research development, operations and management of the Maui High Performance Computing Center.	1	1,041,956
DEFENSE, DEPT-AIR FORCE SPACE & MISSILE SYS CTR	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	LEONIDAS: Low-Earth Orbit Nanosat- Integrated Defense Autonomous Systems	The LEONIDAS project will design, build, test, launch, and operate small spacecraft in low- Earth orbit.	1	9,000,000
DEFENSE, DEPT-NATIONAL SECURITY AGY	Roberto Carlos Pelayo	Mathematics (UH Hilo)	Collaborative Research: Pacific Undergraduate Research Experience in Mathematics	The primary goal of the PURE Math program is to increase the number of Pacific Islanders earning degrees and pursuing careers in the mathematical sciences.	1	19,592

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DEFENSE, DEPT-NAVY	David Garmire	Electrical Engineering	Graphene RF Sensor	The contractor will design, fabricate, and test graphene-based quantum detectors (GBQD) for broadband electromagnetic fields in close conjunction with SSC Pacific investigators Dr. Marcio de Andrade, Nick Kamin, and an associated team from the Massachusetts Institute of Technology. This effort aims to demonstrate the first graphene-based photon detection device for broadband electromagnetic fields. Specifically, it will fabricate graphene films on appropriate substrates, or use graphene flakes, and determine theoretically and experimentally, the limits of photon intensity detection and its frequency and temperature dependence for a graphene RF detector.	1	40,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Eugene Pawlak	Department of Ocean and Resources Engineering	Hydrodynamics and Roughness of Irregular Boundaries	The proposed work will involve field observations and analysis of bed roughness over coral reefs along with the associated hydrodynamic response of waves and currents.	1	115,404
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Pierre Flament	Department of Oceanography	Radar Remote Sensing of the Mesoscale Flow Through Straits and Embayments of the Philippines Archipelago	Deployment of high frequency radars to measure surface currents in the coastal waters of Luzon, Philippines, as part of a large coordinated ONR experiment.	1	146,084
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Tim Li	International Pacific Research Center (IPRC)	Toward Seamless Weather-Climate Prediction with a Global Clopud-Resolving Capable Model	To systematically evaluate the GFDL-HiRAM capability in predicting both short range weather and long-term climate phenomena	1	50,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Utilizing Pro-Bono Commercial Assets for Marine Mammal Surveys in High Naval Activity Areas in Hawaiian Waters	Use Yoing Brothers barge to tow an acoustic recorder between Oahu, Hawaii and Oahu.	1	82,162

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Donald Thomas	Hawaii Institute of Geophysics and Planetology (HIGP)	Spectral SP: A New Approach to Mapping Reservoir Flow and Permeability	Develop new method of mapping reservoir permeability for geothermal systems using a novel method of analyzing self-potential variations recorded during magnetotelluric field surveys. The technology will be developed and applied at Kilauea and other	1	350,898

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				geothermal fields in Hawaii.		
ENERGY, DEPT	Li-Chung Ming	Hawaii Institute of Geophysics and Planetology (HIGP)	Synthesis of New Diamond-Like B-C Phases Under High Pressures and Temperatures	The aim of the proposed research is to synthesize a new class of diamond-like materials containing only boron and carbon.	1	195,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Aly El-Kadi	Water Resources Research Center	Hydraulic Properties of the Northern Guam Lens Aquifer System, Territory of Guam, USA	Estimate small-scale aquifer properties of the northern Guam aquifer and to help understand the role that ocean water level has on measured groundwater levels and salinity.	1	20,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Chittaranjan Ray	Water Resources Research Center	FY 2012 Annual Application Under Section 104 of the Water Resources Research Act of 1984, as Amended, Dated 01/13/2012	This is the annual allocation of funds under 104B from the USGS' National Institute of Water Resources (NIWR) program. Each institute receives \$92,335.	1	92,335

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENVIRONMENTAL PROTECTION AGENCY	Krisnawati Suryanata	Geography	EPA STAR Graduate Fellowship: Wendy Miles	The project examines the potential socio-economic impacts to local people of the CO2 commoditization in climate change negotiations. It is a multi-level (Local to international) case study of a REDD (Reduced Emissions from Deforestation and Forest Degradation) project in Indonesia.	1	2,000
ENVIRONMENTAL PROTECTION AGENCY	Nikolai Maximenko	International Pacific Research Center (IPRC)	Monitoring the North Pacific Marine Debris Through the Content of Ship Engine Filters	Debris, collected by filters of ship engines, cleaned in the port of Honolulu, will be analyzed with respect to composition, differences between ship lanes and changes in time.	1	15,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hempel A/S	Michael G. Hadfield	Pacific Biosciences Research Center	Measurements of Tubeworm Settlement on Foul Release Coatings	Field testing of experimental marine coatings in Pearl Harbor, Hawaii to include monthly analyses of biofouling.	1	5,544

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NATIONAL ASTRONOMICAL OBSV JAPAN	Klaus Hodapp	Institute for Astronomy	Infrared Doppler Instrument (IRDI) Preliminary Design	The IfA proposed to provide our engineering expertise in the design of cryogenic infrared instruments to the IRDI project. We propose to develop a conceptual design for the cooling system of the instrument, and a conceptual design for the spectrograph camera and detector mount. A final report on this preliminary study is due at the end of February 2012.	1	40,867

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN ELECTRIC COMPANY	Denise Konan	Social Science Research Institute	Informing Smart Customer Load (I-Smart)	UHERO will characterize load usage, load response capability and customer behavior. Using historical and existing conservation and energy efficiency data as well as end use data, UHERO will analyze and model behavior to inform smart customer load management programs.	1	100,240
KAMEHAMEHA SCHOOLS	Anne Spencer Leineweber	School of Architecture	Matusmoto Phase Two & Three	Phase Two: Review of Design drawings for compliance with Historic Preservation Requirements. Phase Three: Review of conditions at two building in the historic Haleiwa area to be Historic Preservation Requirements.	1	15,000
OCEANIT LABORATORIES INC	Klaus Hodapp	Institute for Astronomy	Optical Design and Initial Mechanical Design to Support HANDS-IONS	Optical and mechanical design, fabrication and integration to support the High Accuracy Network Orbital Determination System - Intelligent Optical Networks for Space Situational Awareness (HANDS-IONS) program.	2	605,914
OmniGreen Renewables, LLC	Samir Khanal	Molecular Biosciences and Bioengineering	An Integrated BioGas-Solar Dehydration System: Increasing Sustainability Through Value-Added Agriculture	The proposed research aims at evaluating biogas production from green grass.	1	14,200

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Waterlife Research, LLC	Angel Yanagihara	Pacific Biosciences Research Center	Fire Ant Venom Blocker Testing	Studies will be performed to determine if agents that constitute the current cubozoan venom porin inhibitory cocktail (US Provisional No. 61/4444,656) ablate the pathogenic membrane effects of fire ant venom piperidine and peptide class constituents.	1	9,979

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CITY & COUNTY HONOLULU	Adrian Archilla	Civil and Environmental Engineering	Assisting the City and County of Honolulu with the Implementation of a Pavement Management System	To advise the sponsor about data collection, management and processing steps of the pavement management system MicroPAVER. The sponsor will collaborate with the principal investigator to ensure the process consistently works, and that its in-house staff is trained to manage the data and the analysis/recommendation/reporting process.	1	45,289
DEFENSE, DEPT-HI CIVIL DEFENSE	James Gaines	Office of the Vice President for Research	Tsunami Awareness Program Kit for the State of Hawaii	The Pacific Disaster Center will develop an informational Tsunami Awareness Program Kit with Hawai'i specific materials which will be used to support HSCD outreach efforts to various community groups.	1	24,900
HEALTH, DEPT-EXEC OFF AGING-HI	Christy-ann M Nishita	Center on Aging	Evaluation of Hawaii Community Living Program	The University of Hawaii Center on Aging proposes a research project to evaluate the Executive Office on Aging's Community Living Program. The purpose of the program is to support individuals who need supports to remain living in the community.	1	70,000
HEALTH, DEPT-HI	Opal V Buchthal	Office of Public Health Studies	Evaluation for the Hawaii State Department of Health Nutrition Education Network (SNAP-Ed) MOD 5	Provide technical assistance and program activities for the Department of Health: Nutrition Education Network's (DOH:NEN) SNAP-Ed program and their contractors.	1	137,788
Honolulu Liquor Commission	Alana D Steffen	Office of Public Health Studies	Team PLUS: On-Premise Alcohol Sales	Compliance check for sales of alcohol to minors.	1	75,000
HUMAN SERVICES, DEPT-HI	Susan Chandler	School of Social Work	Wrap Services, Phase 2	Provide research, facilitation and consultation for Hawaii model of child welfare wrap-around implementation design.	1	25,000

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JUDICIARY-HI	Karen Umemoto	Urban and Regional Planning	JDAI DMC Facilitation	In consultation with the Juvenile Detention Alternatives Initiative Coordinator and Disproportionate Minority contact subcommittee Chair, we will design and facilitate a process to develop a work plan to reduce racial disparities in detention, prepare and facilitate subcommittee meetings, synthesize/analyze data, and draft a report.	1	6,736
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Fish and Habitat Monitoring and Assessment: Year 3	Monitor and assess marine ecosystems by collecting and compiling data on fish communities, mobile invertebrates, reef benthos, and water temperature and turbidity around Hawaii Island.	1	124,473
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Hawaii Coral Program Coordination and Management	The Hawaii coral Reef Initiative (PROJECT) shall provide part-time (25-75% FTE) staff for twelve months to assist the Hawaii Coral Program (PROGRAM) in grant management, coordination, meeting facilitation, and with collateral material and website design and training.	1	71,131
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Native Ecosystems Protection and Management Oahu	Protect and manage the best remaining samples of Hawaii's native species and ecosystems in the Natural Area Reserves and Forest Reserves.	1	160,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Threatened and Endangered Species Recovery: Kauai	Conduct applied field research to promote recovery of Kauai's threatened and endangered plants.	1	45,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Three Mountain Alliance Planning and Management	Coordinate the watershed protection plan of the Three Mountain Alliance and address priority objectives of the management plan.	1	170,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Creighton Litton	Natural Resources and Environmental Mgt	State Forest Reserve Revenue Development Strategy	Provide professional services related to the investigation of potential revenue sources on State lands.	1	16,391
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Baseline Surveys for Hawaiian Petrel	Survey and map Hawaiian petrel nesting sites and draft a conservation strategy to mitigate against take related to wind farms.	1	250,000

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LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Coordination and Planning of the Kauai Seabird Habitat Conservation Plan on Kauai, Hawaii	Complete a programmatic seabird habitat conservation plan and National Environmental Policy Act analysis for the incidental take of endangered seabirds due to light attraction.	1	140,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species in Maui County	Implement a country-wide strategy for early detection and control of invasive species in Maui County	1	335,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research and Management	Research and manage recovery efforts for endangered Maui forest birds, including the Po'ouli.	1	137,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	Restore native forest areas on Mauna Kea to mitigate the declining population of endangered native Palila, a finch-billed honeycreeper.	1	115,265
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve: Kauai Island: Seabird Monitoring	Conduct monitoring of endangered seabirds in the Hono o na Pali Natural Area Reserve.	1	47,648
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Lanaihale Forest and Watershed Project	Conduct Integrated Pest Management strategy on Lanihale to protect native habitats from invasive plants	1	70,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Statewide Wildlife Conservation Program Coordination and Implementation	Contribute research coordination and implementation for various projects within a statewide wildlife conservation program.	1	50,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for the Hawaii Invasive Species Council, Hawaii-Pacific Weed Risk Assessment, and the Hawaii Biodiversity Information Network	Coordinate invasive species management, assess new invasive species risks, ensure good science is applied to management plans, and implement a public outreach program.	1	253,513
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Facility (11)	Propagation and maintenance of endangered Hawaiian plant species at the volcano Rare Plant Facility.	1	120,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie C Sugii	Lyon Arboretum	Plant Restoration and Enhancement Project: Rare Plant Facilities, Statewide	Conservation of rare Hawaiian plants by using genetic management, propagation, seed storage and species restoration to increase and stabilize populations.	1	387,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Paul Krushelnycky	Plant and Environmental Protection Sciences	Sorting and identification of invertebrate specimens collected from Kaena Point Natural Area Reserve	To sort and identify invertebrate specimens collected from Kaena Point Natural Area Reserve.	1	14,981

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LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on Oahu	Develop and implement a strategy to control and prevent invasive species on Oahu.	1	433,042
LAND & NATURAL RESOURCES, DEPT (DLNR)	Daniel Rubinoff	Plant and Environmental Protection Sciences	Cataloguing specimens from the University of Hawaii Insect Museum for integration into the State of Hawaii Invertebrate Database	Catalogue specimens from the UH Insect Museum into the State of Hawaii Invertebrate Database.	1	62,500

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Michiko Inaba	Department of Geriatric Medicine	KMC Research - Participants Visits	Participant visits.	1	6,178

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ANGUS FOUNDATION, MYRA & JEAN KENT	Cedomir Todorovic	Department of Cell and Molecular Biology	A Novel Model for Erasure of Traumatic Memories: Implications for Prevention of Post-Traumatic Stress Disorder (PTSD)	Investigate the role of the cJun-terminal kinase in retrieval of contextual fear. The project will provide evidence that, not extinction of the fear response, but erasure of original traumatic memories provides the most promising mechanism for pharmacological and genetic interventions to counter PTSD.	1	49,000
EPIC Ohana, Inc	Ivette R Stern	Center on the Family	Hawaii Youth Opportunities Initiative Data Analysis	Assist the Hawaii Youth Opportunities Initiative of EPIC Ohana, Inc., in its use of the Unit Record Data for the Opportunity Passport™ participants in Hawaii for Measuring impact, making better data-driven decisions, influencing and institutionalizing practice and policy, and increasing public will.	1	5,000
HAWAII COMMUNITY FOUNDATION (HCF)	Elizabeth Tam	Department of Medicine	Respiratory Health	Teach General Internal Medicine Ambulatory and inpatient care to medical students and medical residents, assist in clinical research, provide consultation care in inflammatory/immunologic disease develop/evaluate training programs.	1	6,000

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HAWAIIAN SILVERSWORD FOUNDATION	Clifford W. Morden	Department of Botany	Conservation Work at Keauhou/Kilauea and North Kona	Conduct forest restoration research and management at Keauhou Ranch, Kilauea Forest, and north Kona on the island of Hawaii.	1	494,200
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford W. Morden	Department of Botany	Leeward Haleakala Watershed Restoration Partnership	Conduct restoration and management-based research in the watershed forests on Southern Haleakala.	1	59,000
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford W. Morden	Department of Botany	Ungulate and Invasive Species Control in Priority Areas of East Maui Watershed	Conduct applied research and management of the native forests in East Maui's watershed.	1	94,721
UNIVERSITY HAWAII FOUNDATION	Arindam Chakrabarti	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	3,104
UNIVERSITY HAWAII FOUNDATION	Galen Sasaki	Electrical Engineering	Communication Networks: Design and Performance	Communication networks will be designed and analyzed. Both mathematical analysis and computer simulation will be applied.	1	6,635
UNIVERSITY HAWAII FOUNDATION	James Allen Dator	Political Science (UH Manoa)	Communicating Power: Technological Innovation and Social Change in the Past, Present, and Futures	Research with written output in the form of a book and/or journal articles. Additionally, creation of an online game component related to the research topic.	1	30,000
UNIVERSITY HAWAII FOUNDATION	James Brewbaker	Tropical Plant and Soil Science	Corn Genetic Improvement	To carry out applied research in corn seed improvement.	1	3,000
UNIVERSITY HAWAII FOUNDATION	Marjorie Mau	Department of Native Hawaiian Health	UH Endowment Chair for DNHH	To develop a research and training program focused on health disparities in Native Hawaiian and other underserved population.	1	1,244,900
UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe= \$25,000.00 Operations (Materials & Supplies)= \$43,000.00	1	28,000
UNIVERSITY HAWAII FOUNDATION	Tom Humphreys	Pacific Biosciences Research Center	Cell and Molecular Biology Program	Study of development and regeneration of neural structures of <i>Ptychodera Flava</i> .	2	16,500

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARGONNE NATIONAL LAB	Gary Varner	Department of	Development of Application Specific	Continuation of the design, fabrication,	1	120,000

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		Physics and Astronomy	Integrated Circuits for the Large Area Photodetector Development Project	evaluation, integration and assessment of fast, large-format photodetector integrated readout electronics.		
BOEING COMPANY-BOEING LASER TECH SVCS	Jeffrey Kuhn	Institute for Astronomy	UH R&D Support (ODC) - 2011	Produce hardware, or other ODC items and support travel as necessary to support R&D efforts including HiVIS Sensor maintenance.	1	6,000
BROOKHAVEN NATIONAL LABORATORY	Shigenobu Matsuno	Department of Physics and Astronomy	MOU Between University of Hawaii & Brookhaven National Laboratory Long Baseline Neutrino Experiment's Water Cherenkov Detector Project Office	Collaboration in design, construction and operation of the WCD (Water Cherenkov Detector) sub-project. Outcome is to reach CD-1 for the Long Baseline Neutrino Experiment.	1	32,000
Intuitive Surgical Operations, Inc.	Peter Berkelman	Mechanical Engineering	Compact Single-Port Teleoperated Robotic Surgery	We intend to develop a compact teleoperated robotic system suitable for single-port abdominal laparoscopic minimally-invasive surgery and evaluate its performance by untrained volunteers performing standard surgical skill tasks, and by experienced surgeons in typical procedures on simulated surgical models.	1	41,400
JET PROPULSION LAB-JPL	Lennox Cowie	Institute for Astronomy	Determining the Bolometric Luminosity of AGN	Prof. Cowie and his graduate student, C.-C. Chen, will work to integrate the far-infrared spectral energy distribution (SED) obtained from the Herschel data into the complete SED, including archival and new observations in the radio, millimeter, and submillimeter, near-infrared, optical, and X-ray. We will characterize the morphology and other properties of the host galaxies and study the relationships between the far-infrared emission from AGNs and their host galaxy properties using imaging data from the UV through the far-infrared.	1	23,000
JET PROPULSION LAB-JPL	Norbert Schorghofer	Institute for Astronomy	Smart Search and Change Detection	The principal investigator will contribute his expertise with various landmark types, access and select images to test on, aid in the organization of the landmark catalog, provide feedback on the system as it scales and matures, and help publish and results to the scientific community.	1	24,634

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JET PROPULSION LAB-JPL	Tangdong Qu	Department of Oceanography	Assessing the Quality of Aquarius Sea Surface Salinity Measurements Using an Ocean State Estimation System	Analyze Aquarius satellite sea surface salinity measurements using an ocean state estimation system to assess the quality of data and to prepare for the observations' scientific exploitation.	1	15,000
JET PROPULSION LAB-JPL	Tobias Owen	Institute for Astronomy	Cassini Solstice Mission	To study seasonal and other long-term temporal changes on Saturn and its moons, from northern winter solstice to northern summer solstice. The mission extension will allow for continued observations of Saturn's rings and the magnetic bubble around the planet known as the magnetosphere.	1	46,000
LSI LOGIC CORPORATION	Aleksandar Kavcic	Electrical Engineering	Unified Read Channel for Hybrid Shingled Recording Disk Drives	To develop a design methodology to design the TCM system for use with NAND flash memory.	1	65,000
MVSYSTEMS INC	Bor Liaw	Hawaii Natural Energy Institute (HNEI)	Photoelectrochemical Hydrogen Production, Amendment 8	To perform a comprehensive materials research and development effort to develop process-compatible films for high performance photoelectrode devices and to design, fabricate and test prototype photoelectrode devices based on best-available materials to demonstrate technology advancement.	1	152,406
OCEAN ACOUST SVCS & INST SYS, INC (OASIS INC)	Bruce M. Howe	Department of Ocean and Resources Engineering	Simultaneously Improving Glider Position Estimates and Ocean State Forecasts	To provide technical services and perform field demonstration using seaglider technology.	1	6,835
Sierra Lobo Inc.	Richard E Rocheleau	Hawaii Natural Energy Institute (HNEI)	Development of Helium Recovery System for Rocket Test Systems	To investigate the feasibility of using proton exchange membrane fuel cell (PEMFC) technology in a novel application to purify helium gas by removing hydrogen.	1	50,000
SPACE TELESCOPE SCIENCE INSTITUTE	Esther Hu	Institute for Astronomy	Low-z Analogs of High Redshift Lyman Alpha Emitters	This proposal ("Low-z Analogs of High Redshift Lyman Alpha Emitters") uses a new camera a spectrograph aboard the Hubble Space Telescope to search for galaxies with strong UV emission lines which lie in the nearby universe. This research will greatly improve our understanding of this type of galaxy, which can easily be seen in the very universe, and shed light on the early star formation in galaxies.	1	70,246

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	Dynamical Masses of the Coolest Brown Dwarfs	We will acquire multi-epoch imaging to monitor the orbits of three very cool brown dwarf binaries. These data will be used to determine the orbits and thus the dynamical masses, enabling strong test of theoretical models.	1	32,182
TREX ENTERPRISES CORPORATION	M Ghasemi Nejhad	Mechanical Engineering	Development of High Performance Carbon-Carbon-SiC Composites Employing Polymer Infiltration Pyrolysis, Phase II	We will develop high performance Carbon-Carbon-SiC Composites with various sizes and geometries employing Polymer Infiltration Pyrolysis (PIP) and will perform physical and microscopic characterizations to determine the effects of our PIP processing. The produced samples will be given to TREX for further testing and evaluations.	1	125,000
TREX ENTERPRISES CORPORATION	R Cengiz Ertekin	Department of Ocean and Resources Engineering	Modeling & Simulation of a Drogue -type Sea Anchor Ocean WEC Device for Sensor Applications -Phase II	This is a continuation of the existing project to extend (at cost) it to the end of 2012 during which we conduct experiments in the ocean to determine the power generation capability of a drogue attached to a buoy that contains the wave energy conversion device. The drogue is not anchored and therefore the whole system drifts in deep water. We also do theoretical calculations to obtain the power	1	30,904

Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
RIVERSIDE RESEARCH INSTITUTE	John Sharer Allen	Mechanical Engineering	Acoustic Contrast Agents for Use with High-Frequency Ultrasound	High frequency ultrasound with contrast agents offers potential for improved imaging and perfusion measurements in the eye. Modeling is needed for comparison with experiments	1	25,000
RIVERSIDE RESEARCH INSTITUTE	Junji Machi	Department of Surgery	Advanced Ultrasonic Evaluation of Sentinel Lymph Nodes	Using special advanced ultrasound techniques, we are trying to make a diagnosis of cancer in lymph nodes, which will help pathologists. We focus on sentinel lymph nodes of breast cancer so that diagnosis of lymph nodes metastasis will be improved in a non-invasive way.	1	54,000

Mainland- Non-Profit Organizations

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CADES FOUNDATION (J RUSSELL/CHARLOTTE MCL)	Daniel Hartline	Pacific Biosciences Research Center	Support of Bioscience Research and Training at the Bekesy Laboratory	Support of training and basic biomedical research in molecular and cellular neurophysiology.	1	20,000
Geneva Foundation	Sven-Erik Bursell	John A. Burns School of Medicine	The use of a Computer Assisted Decision Support Study to Improve Outcomes in Patients with Type 2 DM Treated by Primary Care Providers	This study will test the safety and efficacy of the Computer Assisted Decision Support for diabetes medication management as used by Primary Care Practitioners in a multi-site, ethnically and geographically diverse study in a 12-month, open, prospective, cluster-randomized, controlled clinical trial.	1	33,479
RAND Corporation	Valli Kalei Kanuha	Sociology	National Evaluation of Safe Start: Promising Approaches for Children Exposed to Violence (Phase II)	National evaluation of Safe Start Promising Approaches program. This award is to be used for data collection of comparison groups generated at Parents and Children Together, the project collaborator with UH. Activities will take place at the agency and other community sites in Kalihi and urban Honolulu.	1	5,250
SEATTLE INSTITUTE FOR BIOMEDICAL & CLINICAL RESEARCH	Richard Arakaki	Department of Medicine	Diabetes Prevention Program Outcomes Study in Hawaii	Maintain outcomes measures and retention of the Diabetes Prevention Program cohort in Hawaii. Intervention of lifestyles modification and metformin treatment are continued during the course of the proposal in people at risk/those who develop diabetes. Additional, more extensive outcomes measures will be obtained.	1	210,642
Thrasher Research Fund	Bruce Shiramizu	Department of Medicine	Identifying Risk of Relapse in Children with Non-Hodgkin Lymphoma	The proposal scope of work will analyze pediatric blood and bone marrow for presence of non-Hodgkins lymphoma treated on an international clinical trial.	1	272,961
UNIVERSITY CORP ATMOSPHERIC RSCH	Brian Bingham	Mechanical Engineering	Okeanos ROV Research Cruise	This project would support one graduate students from the University of Hawaii at Manoa to participate in the upcoming research expedition on the R/V Okeanos Explorer.	1	6,896

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Daniel O'gara	Institute for Astronomy	NNG11383774-3M Satellite Laser Ranging Support Services for the	Support services, maintenance and calibration of the TLR5-4 system on Haleakala Summit,	3	417,680

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
			Transportable Laser Ranging System (TLRS-4) Haleakala, Maui	Maui.		
NATIONAL AERONAUT & SPACE ADM	Gary R. Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Investigating the Raw Materials, Processes, and Chronology of the Early Solar System Using Microbeam Techniques	I will use the UH Cameca ims 1280 ion microprobe to study the timing of early solar system events using short-lived radionuclide, the isotopic compositions of the materials that formed the solar system, and the processes that formed metal cores in asteroids and planets.	1	255,000
NATIONAL AERONAUT & SPACE ADM	Gary R. Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic Analysis of Stardust Samples by Ion Microprobe	We will use the UH Cameca ims 1280 ion microprobe to make isotopic measurements of comet samples that were returned by NASA's Stardust Mission to comet Wild 2.	1	135,000
NATIONAL AERONAUT & SPACE ADM	Gary R. Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Using the Ion Microprobe to Determine the Abundances and Isotopic Composition of Solar Wind Elements in the Genesis Collections	I propose to study the solar wind collected by NASA's Genesis Mission by using the Cameca ims 1280 ion microprobe to measure the solar wind profiles in the Genesis collectors.	1	78,631
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Water and Habitable Worlds	Training the next generation of astrobiologists is one of the major tasks of our scientific community. Furthermore, it is necessary for the future of astrobiology to attract the best early career researchers. This is made difficult in an environment where astrobiology courses are offered by only few universities where often individual institutions lack the capacity to offer comprehensive courses in such a diverse subject area. The summer and winter schools organized jointly by the NASA Astrobiology Institute and the Nordic Astrobiology Network since 2005 have tried to remedy this. Both the Nordic NASA Summer School in Iceland 2009 as well as the NASA Nordic Winter School in Hawaii 2011 has been highly successful. Furthermore, the strong applicant pool showed that there is a strong demand for such courses which cannot only be explained by the high quality of the lecturers, but by a true interest of very promising students in astrobiology.	1	326,990

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Robert Jedicke	Institute for Astronomy	A NEO Search Program Using the Pan-STARRS PS1 Telescope	Support of the PS1 Telescope operation and MOPS project on Haleakala for the NASA Near Earth Object Search Program.	1	500,000
NATIONAL AERONAUT & SPACE ADM	Tangdong Qu	Department of Oceanography	Investigating the Formation and Variability of Sea Surface Salinity Maxima in Subtropical Oceans Using Aquarius Measurements Combined with In-Situ Dat	We propose to study Investigating the formation and variability of sea surface salinity maxima in subtropical oceans using Aquarius measurements combined with in-site data and results from numerical models	1	133,377

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Alexander N Shor	School of Ocean and Earth Science and Technology	R/V Kilo Moana Ship Operations 2012-2016	Operation of research vessel R/V Kilo Moana in support of NSF funded ocean science	1	6,767,500
NATIONAL SCIENCE FOUNDATION	Benjamin Brooks	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: Geodetic Constraints on the Tectonic Processes Operating at the East Flank of the Central Andean Plateau	Understanding earth's various crustal plate movements in the Andean and Tibetan Plateaus in Bolovia and North Western Argentina.	1	115,112
NATIONAL SCIENCE FOUNDATION	Bruce M. Howe	Department of Ocean and Resources Engineering	ALOHA Cabled Observatory: Installation and Operation	Supplemental funding for the ALOHA Cabled Observatory to cover several essential infrastructure tasks that need to be completed as soon as possible.	1	89,820
NATIONAL SCIENCE FOUNDATION	Clifford W. Morden	Department of Botany	Collaborative Research: Consortium of Pacific Herbaria - A Research and Collections Network for Oceania	The proposed project will continue to develop and extend the Pacific Island Regional Consortium of Herbaria, an existing NSF EPSCoR-funded network of herbaria initiated in 2008. The focus of the current proposal is on a number of the smaller collections located throughout Oceania.	1	136,272
NATIONAL SCIENCE FOUNDATION	Frederick Kazman	Department of Information Technology Management	SHF: Medium: Collaborative Research: An Economics-Based Framework for Assessing Software Modularization Decisions	Our research goal is to provide a scientific foundation for explicitly manifesting the economic implications of software modularization activities so that the costs and the benefits of such activities can be understood, analyzed, and predicted in a way that is amenable to both engineers and managers.	1	140,402

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	H. Ronald Riggs	Civil and Environmental Engineering	NEESR-CR: Impact Forces from Tsunami-Driven Debris	To support two REU students for the project, one at UH and one at Lehigh U.	2	16,375
NATIONAL SCIENCE FOUNDATION	Leon Richards	Chancellor, Kapiolani Community College	IPA (Intergovernmental Personnel Act) to Cover the Cost of John Rand Salary for NSF	Funds awarded to cover the cost of NSF's share of Dr. John Rand's salary and related fringe from 09/19/2011 to 09/18/2012.	1	126,780
NATIONAL SCIENCE FOUNDATION	Philip Johnson	Information and Computer Sciences	HCC:Small:Human Centered Information Integration for the Smart Grid	Development of technologies and experiments to determine how to achieve positive, sustained behavioral change from consumers with respect to their energy usage.	1	16,000
NATIONAL SCIENCE FOUNDATION	Rufus Willett	Department of Mathematics	Coarse Geometry, Discrete Groups and Operator Algebras	Research in pure mathematics, in the area of analysis and geometry. Funding is to cover travel for myself and my collaborators, summer salary, and books.	1	45,328
NATIONAL SCIENCE FOUNDATION	Yingfei Dong	Electrical Engineering	NeTS: Small: Collaborative Research: Predictable Delivery for Large-Scale Real-Time Applications	computer network, real-time communications, predictable delivery	1	16,000

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Patricia Macomber	Natural Resources and Environmental Mgt	Assessing Water Storage Option for Tropical Islands	Pilot program for assessing the feasibility of a water storage tank being developed by Relief International for use on tropical islands. Tank is currently being tested in Uganda.	1	23,000
CALIFORNIA DAVIS, UNIVERSITY OF	Qing Xiao Li	Molecular Biosciences and Bioengineering	2011 IR4 Western Regional Food Use Field Trial Analytical Program	Analyze residues of NAA on Pomegranate for 4 trials in compliance with good Laboratory Practice Standards (GLPs) and signed study protocol on file with IR-4 Headquarters. The technical report will be submitted to IR-4 Headquarters at Rutgers University, New Jersey via IR4 Western Region, University of California.	1	16,000
CALIFORNIA INST OF TECHNOLOGY	Norbert Schorghofer	Institute for Astronomy	Laboratory Simulations of Subsurface Ice on Mars	Dr. Schorghofer will collaborate with Principal Investigator Oded Aharonson on laboratory experiments in simulated Mars environments. He will carry out theoretical work for the planning and interpretations of these experiments, and visit Caltech regularly for collaboration.	1	3,893

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA SAN DIEGO, UNIV	Kevin Weng	Department of Oceanography	Coral Reef Resilience Initiative: Proposal for a Planning Grant	To assist in the development and writing of a coral reef research proposal for funding consideration by the Gordon and Betty Moore Foundation.	1	7,000
DREW, CHARLES R, UNIVERSITY	Cedomir Todorovic	Department of Cell and Molecular Biology	NMDA-JNK Signaling Mediate Fear Memory Elimination	The goal of the current application is to provide evidence that, not extinction of the fear response, but immediate erasure of original traumatic memories provides the most promising mechanism for behavioral, pharmacological, and genetic interventions to counter PTSD.	1	25,000
JOHNS HOPKINS UNIVERSITY	Marc Goodman	Cancer Etiology	Multicenter Genetic, Epigenetic & Expression Analysis of DCIS Outcome Predictors	The goal of this project is to identify the molecular alterations that occur in the progression from ductal carcinoma in situ (DCIS) to invasive breast cancer.	1	5,000
LANGUAGE LEARNING PGM-UNIV MICHIGAN	James Brown	Department of Second Language Studies	Validating Task-Based Assessment of L2 Pragmatics in Interaction Using Mixed Methods	The project will investigate validity and reliability of performance assessment to measure ENGLISH as Second Language ability in an English for academic purpose setting. The funding will be used to collect data to complete the project.	1	1,990
MARYLAND, UNIVERSITY OF	Peter Gorham	Department of Physics and Astronomy	Collaborative Research: MRI-R2 Instrument Development of the Askaryan Radio Array A Large-scale Radio Cherenkov Neutrino Detector at the South Pole	Develop a large-scale ultra-high energy neutrino detection instrument, centered on the NSF-funded IceCube Observatory currently under construction at the South Pole	1	80,500
MASSACHUSETTS INSTITUTE OF TECH	Stephen Masutani	Hawaii Natural Energy Institute (HNEI)	Study of Chemical Dispersants Applied to Subsurface Oil Spills - UH Tasks	nduct experimental investigation of the effects of chemical dispersants on oil droplet size.	1	22,168
PITTSBURGH, UNIVERSITY OF	Benjamin Worth Berg	John A. Burns School of Medicine	Emerging Learning and Integrated Technologies Education (ELITE) Faculty Development Program	Support curriculum development and delivery; develop onsite distance learning presentations as ELITE workshop instructional partner; coordinate activities with learning partners.	1	15,000
SOUTHERN CALIFORNIA, UNIVERSITY OF	Jane Onoye	Department of Psychiatry	Hawaii Family Study of Cognition	To conduct a feasibility study of pilot online cognitive testing and biological assessment for the Hawaii Family Study of Cognition.	1	60,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SOUTHERN METHODIST UNIVERSITY	Daniel Port	Department of Information Technology Management	Scaling Up Interdisciplinary System Engineering Teaching to Research Immersive Training Environments (ISET RITE)	The proposed effort is for collaborating with SMU on the project "Scaling Up Interdisciplinary System Engineering Teaching to Research Immersive Training Environments (ISET RITE)	1	38,179
VANDERBILT UNIVERSITY	Adrian Franke	University of Hawaii Cancer Center	Phytoestrogen and Endogenous Estrogen Exposure and Risk of Stroke	To measure urinary isoflavonoids and creatinine in human urine.	1	182,928
Research - Total					136	35,250,080

Non-Research

Dept of State

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STATE, DEPT-FED	Leon Richards	Chancellor, Kapiolani Community College	Open World Hosting Program FHI 360 (Open World Program)	Kapiolani CCs Honda International Center will provide customized contract training to 4-5 Ukrainian visitors and 1 facilitator (total of 6 from Ukraine). The program will include professional meetings, cultural activities, and social events.	1	9,250

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-MINORITY BUSN DEV AGENCY-FED	John Morton	Vice President for Community Colleges	Honolulu Minority Business Center, April 1, 2011 to March 31, 2016	The Minority Business Development Agency Award supports the Honolulu Minority Business Enterprise Center that will provide economic development and technical assistance work to minority enterprises located in Hawaii.	1	295,500
COMMERCE, DEPT-NATL NOAA-FED	Cynthia Hunter	Marine Option Program	UH Manoa Marine Option Program Support	Support UH Marine Option Program Director (25%), Manoa Coordinator, Student Coordinator, Student Office Assistants, travel, grant management training, field and office supplies, and study center computers/software	1	225,000

DOD-Department of Defense

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	Nicholas Kaiser	Institute for Astronomy	The Panoramic Survey Telescope and Rapid Response System (Pan-STARRS)	Design and construction of the Panoramic Survey Telescope and Rapid Response System (Pan-STARRS).	1	200,000
DEFENSE, DEPT-NATIONAL SECURITY AGY	Cynthia Ning	Center for Chinese Studies	Hawaii Chinese Language Student Camp	STARTALK-Hawaii will recruit 24 middle school students locally and nationally, and in a 3 week innovative Chinese language residential program led by four lead instructors and 15 teacher trainees, immerse them in a four-skills program in Mandarin Chinese, imparting as much instruction as once college semester.	1	99,998
DEFENSE, DEPT-NATIONAL SECURITY AGY	Cynthia Ning	Center for Chinese Studies	Hawaii Chinese Language Teacher Training Institute	STARTALK - Hawaii will recruit 15 teacher trainees both locally and nationally and in a 3.5 week program that involves training in principles and theory as well as a practicum in the concurrent Student Camp, build teacher skills, knowledge, and confidence in teaching Chinese language following a standards-based format.	1	72,278
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Sun-Ki Chai	Sociology	Social Computing, Behavioral-Cultural Modeling, and Prediction 2012 Conference with Workshop on Data Acquisition Protocols for Modeling and Simulation	The SBP conference is unique in its ability to bring together scholars from various background: academic disciplines, business, and government. The proposed workshop on Data Acquisition Protocols for Modeling and Simulation of Human Emergency seeks to provide a variety of methods and formats that are suitable for new types of multiagent models to address situations of conflict and other forms of human emergencies such as natural disasters.	1	39,996

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Frederick Harris	Physics and Astronomy	Support for CHARM 2012 Workshop	Paartial participant support for workshop on charm physics being held at UH May 2012.	1	10,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-	Dana Kapuaala	William S. Richardson	Hawaii-Pacific Islands Cooperative	Address water use and water quality issues,	1	5,998

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL PARK SVC	Sproat	School of Law	Ecosystem Studies Unit	conduct community outreach, and research tools available to protect public trust resources at Kaloko-Honokohau National Historical Park on the island of Hawaii.		

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kakoo Koolau - Strengthening Student and Institutional Engagement at Windward Community College	Strengthening institutional engagement through more relevant and accessible academic offerings; and strengthening student engagement through improved access, early intervention, and innovative student support services. Both activities focus on increasing student persistence, retention, and graduation or transfer.	1	800,000
EDUCATION, DEPT-FED	Christine Knupp Sorensen	College of Education	Improving Teacher Quality Grants (2011) - SAHEs	Administer grant competition within the State of Hawaii for higher education projects to improve teacher quality.	1	2,665
EDUCATION, DEPT-FED	Jonathon V McKee	Chancellor, UH Maui College	Native Hawaiian Serving Institution: Increase Native Hawaiian Success at University of Hawai'i Maui	Increase Native Hawaiian Success by increasing retention, persistence and graduation rates by providing peer tutoring and mentoring in a new Student Success Center, mandating a First and Second Year Experience for cohort participants and developing an Associate in Arts degree with an emphasis on Hawaiian Studies.	1	799,997
EDUCATION, DEPT-FED	Kekuhi Kanae K. Kealiikanakaolei	Chancellor, Hawaii Community College	Halaulani	The grant will conduct three activities to improve Native Hawaiian transfer rates: (1) Strengthening Student Transfer Success at Hawaii Community College; (2) Bridging the Hawaii Community College and the University of Hawaii at Hilo Teaching and Learning Communities; and (3) Developing Inter-Collegial Degree Pathways.	1	671,649

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Kekuhi Kanae K. Kealiikanakaolei	Chancellor, Hawaii Community College	Kulukuluua: 5-year Development Grant	The proposed project will (1) increase the course completion rates of Native Hawaiian students; (2) increase the number of Native Hawaiians re-enrolling and completing their degree in Hawaii Life Styles Academic Program, and (3) increase levels of student engagement for persistence and degree completion.	1	733,795
EDUCATION, DEPT-FED	Leon Richards	Chancellor, Kapiolani Community College	Title III, Strengthening a New Ecology of Engaged Teaching and Learning for student Success	Comprehensive integration of research-based best practices in student support and high impact practices in student learning across the College's continuum of developmental education to degree-applicable course work, associate and baccalaureate degree completion.	1	699,957
EDUCATION, DEPT-FED	Robert Huey	Center for Japanese Studies	Foreign Language and Area Studies Fellowship in East Asian Studies	The grant will support student scholarships in East Asian Studies at the University of Hawaii.	1	328,500

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NORTHERN MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	Commonwealth of the Northern Marianas (DNMI) HRSA Rural Health Network Development Project	Plan, furnish, & deliver a Mirth Connect application for secure information exchange; establish a Nationwide Health Information (NwHIN) Connect Software System testbed; & develop Data Use and Reciprocal Support Agreements (SURSA) for CNMI HIE/HIT/HER.	1	161,297
GUAM, UNIVERSITY OF	Kelley Withy	Department of Complementary and Alternative Medicine	Guam Micronesia Area health Education Center	Assist with infrastructure and evaluation development for the Guam/Micronesia Area Health Education Center.	1	30,065

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JAPAN FOUNDATION	James Goodman	Chancellor, Leeward Community College	Leeward CC Language and Cultural Study Tour	The Study Tour objective is to provide students with firsthand experience that will allow them to gain a more nuanced and balanced understanding of Japan. Students will have opportunities to (1) make realistic connections between what they have learned in class and the authentic situations in Japan, (2) observe and learn how young people speak differently depending on who they are speaking to and what the occasions are, and (3) investigate the historical and cultural changes of Japan.	1	90,600
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control Implementation Program (Subcontract From RMI MOH)	Implement the Pacific Regional Comprehensive Cancer Control Program in conjunction with the USAPI jurisdictions; develop a shared cancer resource for use by the jurisdictions; conduct relevant training for health providers; build capacity and policies relevant to cancer control.	1	22,500
RYUKYUS, UNIVERSITY OF	Spencer Kimura	William S. Richardson School of Law	University of Ryukyus Study Tour	Provide education and tour for students and faculty from the University of Ryukyus on the American Legal System.	1	12,000
Tohoku University	Jeffrey Kuhn	Institute for Astronomy	PLANETS Telescope Mirror Design and Acquisition	Mirror preparation, robot arm and mirror support.	1	195,400

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Aviam Soifer	William S. Richardson School of Law	Asian International Justice Initiative	Provides overall intellectual leadership of the Asian International Justice Initiative program.	1	390,149
GARDEN ISLE RESRCE CONSERV & DEVELOPMENT, INC.	David Duffy	Department of Botany	Kauai Invasive Species Committee Coqui Frog Eradication	Eradicate coqui frogs from the island of Kauai	1	22,500

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COUNCIL FOR THE HUMANITIES	Farrah-marie Kawaiilani Gomes	North Hawaii Education And Research Center (Nherc)	North Hawai'i Education and Research Center Heritage Center Prototype Exhibit	This proposal seeks funding for a pilot exhibit for the start-up phase of the Heritage Center at the North Hawai'i Education and Research Center (NHERC) in Honoka'a. The multi-media immersion exhibit will tie contemporary culture to the North Hawai'i and Hamakua district's past using images from the historic Christensen Photographic Collection. The project will involve diverse members of the community in the process.	1	5,000
HAWAII COUNCIL FOR THE HUMANITIES	Robert Perkinson	American Studies	Hawaii Tomorrow Project	The Hawaii Tomorrow Project will bring prominent and original thinkers to Hawaii to discuss policy issues of vital importance to Hawaii in the interest of forging politically actionable solutions. Speakers will give public lectures and will also headline discussion forums with community leaders.	1	10,000
KAMEHAMEHA SCHOOLS	James Morrison Bayman	Department of Anthropology	Memorandum of Agreement (MOA) between Kamehameha Schools and University of Hawaii	The Anthropology Department at UH-Manoa will conduct an archeological field school on Kamehameha Schools (KS) property on the North Shore of Oahu to accomplish the following: 1) Provide student training; 2) Support KS with their stewardship of their lands; and 3) Strengthen KS ties with the local community	1	225,997
KAMEHAMEHA SCHOOLS	Margit Watts	Curriculum Research and Development Group	Get FIT - Culture-Based Teaching and Learning	Monies are to continue the support of both the Get FIT outreach initiative to high school students on the neighbor island sand the Get FIT students at Manoa who strive making teaching a career	1	13,247
KAMEHAMEHA SCHOOLS	Richard E Rocheleau	Hawaii Natural Energy Institute (HNEI)	KS Renewable Energy Plan	HNEI personnel will consult with Kamehameha School personnel on identifying potential hydrogen related projects in which Kamehameha Schools can get involved.	1	11,481
MALAMA KAHALAWAI INC	Clifford W. Morden	Department of Botany	Stewardship of the West Maui Watershed	Conduct natural resource management in the West Maui watershed.	1	179,146

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
MAUI COUNTY COMMUNITY TELEVISION	Clyde M. Sakamoto	Chancellor, UH Maui College	MCTV Educational Access Activities, Responsibilities, Services For Higher Education - Channel 55 (MCTV) Services and Activities	UHMC operates, maintains, creates programming and manages the broadcast/cablecast operations of MCTV, Cable 55. Operations are coordinated by The Media Center. The channel is operated 24/7/365.	1	74,827
NAVATEK LTD	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Ocean Engineering Internship	To continue the Ocean Engineering internship program with Navatek Ltd.	1	29,633
PAPA OLA LOKAHI	Maile Taualii	Office of Public Health Studies	Native Hawaiian Epidemiology Center	Monitoring, collecting, analyzing and reporting on the health status of Native Hawaiian. Responding to inquiry on the health of Native Hawaiians. Advising on the development of data resources on Native Hawaiian health.	1	24,031

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Andrea Bartlett	College of Education	To provide Kauai teachers a Masters of Education	This project will offer courses and advising necessary for Kauai teachers to earn the Master of Education in Curriculum Studies, Reading K-12 Specialization and Certificate.	1	178,421
EDUCATION, DEPT-HI	Louise Pagotto	Chancellor, Kapiolani Community College	Provision of an Associates Degree Program	The MOA will provide \$13,000 on a reimbursable basis for tuition fees used toward associates degree programs.	1	13,000
EDUCATION, DEPT-HI	Terry Ann F Higa Tabije	Curriculum Research and Development Group	An Evaluation of the ARRA School Improvement Grant (SIG) Program in 2011-12	The evaluators will examine the degree to which the SIG program has been implemented based on the program goals and objectives and the degree to which the program has been able to raise student achievement (based on HSA scores) above and beyond similar non-targeted schools/students. Methods will include site visits, interviews, and statistical analyses to compare the SIG schools/students to matched non targeted schools/students.	1	40,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Terry Ann F Higa Tabije	Curriculum Research and Development Group	Meta-Analysis of 2010-11 Data Submitted to the 21st Century Community Learning Center Program	The contractor will summarize data from 2012-13 21st CCLC subgrantee reports and other documents. The data will be the basis of a logic model. Recommendations for program improvement will be provided to sponsor.	1	30,000
EDUCATION, DEPT-HI	Terry Ann F Higa Tabije	Curriculum Research and Development Group	The Provision of Evaluation Services for the Central Kauai 21st Century Community Learning Centers for March 2012-March 2013	The evaluators will provide copies of data-collection instruments and a timeline for feedback from the project staff. The evaluators will collect and analyze evaluation data for the on-line PPICS reporting system and the evaluation report to be delivered to the HDOE.	1	30,000

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	James R. Hollyer	Plant and Environmental Protection Sciences	Firm Fixed Fee Contract for Food Safety Certification: A Model Program for the State	CTAHR Farm Food Safety Program will provide farm Good Agricultural Practices (GAP) on-farm coaching for a Ranch/Greenhouse (only 0 audit on a Firm Fixed Fee basis.	1	63,450
BUSINESS, ECONOMIC DEV&TOUR-OFC OF PLANNING	Phillip Johnson	Information and Computer Sciences	2011 Kukui Cup: An Energy Challenge	DBEDT has awarded PI Philip Johnson the amount of \$5,000 to support prizes, food, entertainment, and honorarium for the 2011 Kukui Cup.	1	5,000
BUSINESS, ECONOMIC DEV&TOUR-OFC OF PLANNING	Sharon Yuriko Moriwaki	Urban and Regional Planning	Hawaii: The State of Clean Energy Project 2	Partial sponsorship to produce and broadcast "Hawaii: The State of Clean Energy" television program. (Fixed fee basis)	1	43,735
Governor, Office of - State of Hawaii	Gaye MG Chan	Art and Art History	New Day Works	The UH Design Workshop was asked to design a visual "identity" for the governor's New Day Works Projects initiative, initially conceived by the Governor's Communications Director as a logo and a series of posters, the project expanded and ultimately included: a visual identity "system" (with marks/logos for each aspect of public works - education, DLNR, health, etc); signage to mark construction sites, T-shirts for construction workers, and a website. Five students from the UH Design Workshop, worked on the designs.	1	4,007

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII TOURISM AUTHORITY	Lorelle Peros	Hospitality and Tourism	HA of Maui HTA	The intent of the UHMC Hospitality & Tourism project is to collaboratively create a fully functioning 'lab hotel' on Maui with community partners, called the Hospitality Academy of Maui. This 'teaching hotel' will prepare students in the HOST program for careers in hospitality by providing valuable hands-on career experience.	1	25,000
HAWAIIAN AFFAIRS, OFFICE OF	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	GEAR UP Hawaii Public Awareness Campaign	Sponsoring Hawaii P-20's public awareness campaign to promote GEAR UP Hawaii through broadcasts, public service announcements, and promotional spots.	1	30,000
HAWAIIAN AFFAIRS, OFFICE OF	Melody Kapilialoha MacKenzie	William S. Richardson School of Law	2012 Native American Law Student Association Moot Court Competition	The Law School will host the 2012 Native American Law Student Association Moot Court Competition in Feb 2012. This national competition will utilize "mock" appellate court brief writing and oral arguments to develop the oral and written advocacy skills of students who are interested in indigenous people's issues.	1	25,000
HAWAIIAN AFFAIRS, OFFICE OF	Melody Kapilialoha MacKenzie	William S. Richardson School of Law	Native Hawaiian Rights Training Course	Create the "Native Hawaiian Rights Training Course". (Training) to target State of Hawaii entities-councils, boards and commissions-that administer public trust resources and programs that directly impact Native Hawaiian traditional and customary rights, natural resource protection, access rights, and the public trust.	1	150,000
HAWAIIAN AFFAIRS, OFFICE OF	Noreen Mokuau	School of Social Work	OHA Hawaiian Learning Program 2011-2012	To develop and implement the Hawaiian Learning Program for Master's Level Students at Social Work.	1	180,660
HAWAIIAN HOME LANDS, DEPT-HI	Clifford W. Morden	Department of Botany	Nauhi Gulch Riparian Habitat Restoration Project	Coordinate the Mauna Kea Watershed Alliance including the restoration of the Nauhi Gulch and Kanakaleonui Bird Corridor	1	55,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	Alcohol and Drug Abuse Division Epidemiology and Evaluation Services	The purpose of this project is to provide epidemiological and evaluation support services to the State of Hawaii, Department of Health, Alcohol and Drug Abuse Division.	1	250,904

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	Andrew Nichols	Health & Wellness	Title X Family Planning and Reproductive Health Services	Additional funds awarded to provide family planning services and supplies to women and men of reproductive age within the Leeward Community College community with a focus on low income and hard-to-reach individuals.	1	7,000
HEALTH, DEPT-HI	Luoluo Hong	Vice Chancellor for Student Affairs	Family Planning and reproductive Health Services	The goals of this program are to: Assure access to high quality clinical family planning and reproductive health services including the provision of highly effective contraceptive methods, and provide cancer and sexually transmitted disease ("STD") screening and prevention education, including human immunodeficiency virus("HIV") prevention education, counseling, and testing to all individuals of reproductive age with a priority to low income and hard-to-reach individuals that are the most under-served and the least likely to access family planning services in a traditional setting. 1.2 Promote community-based age-appropriate information and education, emphasizing both the rational for family planning and the complete range of family planning choices (including postponing sexual involvement for youth). 1.3 Improve the health status of populations in areas of the State of Hawaii designated as in need of services as identified in the 2005 Primary Care Needs Assessment Data Book published by the Family Health Services Division, department of Health ("DOH"). See website": http://www.hawaii.gov/health/family-child-health/rural-health/pco/2005databook-cmplete.pdf .	1	6,000
HIGH TECHNOLOGY DEVELOPMENT CORPORATION-HI	Steven Chiang	College of Tropical Agriculture and Human Resources	Firm Fixed Fee Contract: Assistance Program for Start-Up Manufacturers of Food Products	To assist nascent food manufacturers, especially those of value-added agricultural products, with equipment and guidance that will facilitate a successful startup.	1	25,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HIGH TECHNOLOGY DEVELOPMENT CORPORATION-HI	Susan Feltz	Continuing Education and Training	HTDC SLIM Energy Intern Program	Through SLIM, students will perform projects with practical applications in their chosen fields as well as to conduct applied research using data collection tools and methodologies learned during their course of study. Performance of projects in a real life setting will lead to better trained workforce for industry.	1	35,000
HUMAN SERVICES, DEPT-HI	Heather Greenwood	College of Tropical Agriculture and Human Resources	Creating Intergenerational Opportunities Through the Foster Grandparent and Other Related Programs	This proposal expands the Foster Grandparent Program and other related Intergenerational Programs in Maui County, with an emphasis on outreach in Hana, Lanai, and Molokai.	1	10,000
HUMAN SERVICES, DEPT-HI	Naomi Kanehiro	Oahu County	Nutrition Consultation & Review	The goal of this project is to promote and support quality nutrition services provided by licensed child care providers and thereby contribute to the health and safety of the children enrolled.	1	75,000
HUMAN SERVICES, DEPT-OYS-HI	Karen Umemoto	Urban and Regional Planning	DMC Dissemination Project	The project will identify the major contributing factors to disproportionate minority contact at the various decision points, and the characteristics of affected youths. The results from this study will include various recommendations as to how we can reduce disproportionate representation as well as total numbers in the juvenile justice system.	1	45,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	David Duffy	Department of Botany	Coastal Compensatory Mitigation in Hawaii	Develop a compensatory mitigation program to be used for meaningful conservation outcomes in coastal regions in Hawaii,	1	114,658

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Danny Takanishi	Department of Surgery	Reimbursement Agreement - FY11, Agreement No. SF11-QMC-Surg-Ortho	Agreement to provide physician & physician related services for Fiscal Year 2011.	1	21,484
QUEEN'S HOSPITAL MEDICAL CENTER	Jamie Kamehameha Boyd	Chancellor, Windward Community College	Native Hawaiian Preparatory Pathway to Nurse Training	Provide career-focused, culturally-based education in a CNA to LPN to RN Pathway.	1	50,000

Hawaii- Non-Profit Organizations

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HI HOTEL/RESTAURANT IND EMP TRN WORKERS TRUST FUNDS	Carol Hoshiko	Chancellor, Kapiolani Community College	Hawaii Hotel & Restaurant Industry Employment Training Trust (HARIETT)	Facilitate apprenticeship training for the HARIETT program. Maintain Apprenticeship records. Provide continuing education classes and customize classes for the different contributing members to the HARIETT program.	1	129,203
KOKUA KALIHI VALLEY	Dina Shek	William S. Richardson School of Law	Medical Legal Partnership KKV - Health Law Partners	Additional \$25K will be used to support the efforts of the KKV project with support for a post JD fellow outreach activities, office supply and travel support for the program.	1	25,000
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford W. Morden	Department of Botany	Invasive Species Monitoring and Control Program in Haiku-Uka and Puu Pahu, East Maui	Reduce feral ungulates and invasive plants in the Haiku Uka and Puu Pahu project sites in East Maui Watershed.	1	40,635
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Support for the Maui Invasive Species Committee Project: Miconia Containment	Prevent, control, and eradicate the most serious invasive species threats in the county of Maui, focusing heavily on Miconia calvescens.	1	467,286
UNIVERSITY HAWAII FOUNDATION	Darren Okimoto	Sea Grant College Program	Oio Tagging Project	To educate and raise awareness and understanding of the public, resource users, resource managers, and to provide species- specific information for decision-makers that utilize and manage local fisheries resources.	1	26,037
UNIVERSITY HAWAII FOUNDATION	Darren Okimoto	Sea Grant College Program	Oio Tagging Project	To engage an extension faculty who will conduct extension activities that focuses on bonefish.	1	19,300
UNIVERSITY HAWAII FOUNDATION	E. Gordon Grau	Sea Grant College Program	Coconut Island Energy Efficiency and Sustainability	To provide services and support for initiatives relating to energy efficiency and sustainability at the Hawaii Institute of Marine Biology's Coconut Island Facility.	1	70,000
UNIVERSITY HAWAII FOUNDATION	Edward J. Shultz	School of Pacific and Asian Studies	SPAS East Asian Buddhism Professorship	For the hire of a lecturer to teach an Asian Studies class on East Asian Buddhism Philosophy.	1	5,400
UNIVERSITY HAWAII FOUNDATION	Edward J. Shultz	School of Pacific and Asian Studies	The Florence Macaulay Lecture	To fund the Florence Macaulay Lectures in Asian and Pacific Studies.	1	3,500
UNIVERSITY HAWAII FOUNDATION	Gene I. Awakuni	Chancellor, UH West Oahu	General Support of UH West Oahu	To support various UH West Oahu initiatives. Funds shall be used to pay for salaries, fringe benefits, office supplies, equipment and other operational expenses.	1	50,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	John Morton	Vice President for Community Colleges	Culinary Institute of the Pacific	To provide capital improvements for the Culinary Institute of the Pacific. Includes acquiring building permits and necessary drawing changes to reflect building code changes and conditions from the the Diamond Head Scenic District permit.	1	249,000
UNIVERSITY HAWAII FOUNDATION	Joseph O'Mealy	College of Language, Linguistics and Literature	Osher Lifelong Learning Institute	To provide partial funding for the Director of the Osher Lifelong Learning Institute for the period 04/01/2012 to 03/31/2013.	1	50,553
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	Salary and fringe for Physician-Scientist and Mentor.	1	13,180
UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	Core to College Project	To pay for salary, fringe, and program costs for Core to College Grant.	1	170,000
UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	P-3 Evaluation/External Evaluator	To perform evaluation of services to support grant deliverables with the goal of every child reading at grade level by grade 3. The data will be used to identify strategies to be replicated in other communities to achieve grant deliverables.	2	242,666
UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	President's Emerging Leaders Program	To pay for program costs related to the President's Emerging Leaders Program (second year) for the period of July 1, 2008 through June 30, 2009.	1	15,000
UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	Adopt a Beehive with Alan Wong	The project is to promote honey bee awareness through private donations which support UHH beekeeping courses. the request is for clerical and maintenance support.	1	15,000
UNIVERSITY HAWAII FOUNDATION	Louis Herman	Chancellor, UH West Oahu	The Primal Quest	Five thousand dollars in matching funds pledged from Doran Foundation for lecturer replacement for two courses to enable work on completing a book manuscript and developing a film production, Primal Quest.	2	10,000
UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	250,902

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	HICORE provides a collaborative multi-disciplinary leadership effort in research and education on childhood/adolescent obesity in Hawaii. It brings together individuals, community, and organizations to understand and address this epidemic among the most vulnerable of Hawaii children and families.	1	34,529
UNIVERSITY HAWAII FOUNDATION	Paula Toki Morelli	School of Social Work	Le'a Publication Series	To hire editors for the Le'a Publication Series to oversee the publication of a book and journal series.	1	21,600
UNIVERSITY HAWAII FOUNDATION	Peter Hoffenberg	History (UH Manoa)	Yehuda Bauer Visit	Honorarium to confer distinction and demonstrate respect for lifetime scholarship and teaching.	1	1,000
UNIVERSITY HAWAII FOUNDATION	Wayne Shiroma	Electrical Engineering	CubeSat Project	CubeSat launch support.	1	10,000
UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Center for Korean Studies	Basic Institutional Needs	Pay for student hourly wages.	1	20,000
UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	Basic Institutional Needs	Pay for student hourly wages.	1	15,000
UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	CKS Educational Activities	Pay for honoraria and faculty overload.	1	1,012

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Reata Pharmaceuticals	Richard Arakaki	Department of Medicine	402-C-0903: Bardoxolone Methyl Evaluation in Patients with Chronic Kidney Disease and Type 2 Diabetes: The Occurrence of Renal Events (BEACON)	A phase 3 study to assess the efficacy of bardoxolone methyl relative to placebo in the treatment (delay of progression) of chronic kidney disease in patients with either Stage 3b Chronic Kidney Disease (CKD) or Stage 4 CKD and type 2 diabetes.	1	1,884
RK CONSULTING	Mark Hoffman	Science, Technology, Engineering and Mathematics Department	Rob Knourek MALT Internship	Training in the development of database applications for the internet.	1	20,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Western Interstate Commission for Higher Education (WICHE)	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	WICHE Multi-State Data Exchange Pilot Project	The Western Interstate Commission for Higher Education's pilot project to explore the feasibility of tracking students from secondary, postsecondary and workforce across four states. Funds from this contract will augment Hawaii's data collection and administrative costs that benefits the overall objectives of the project.	1	54,000
Western Interstate Commission for Higher Education (WICHE)	Peter Quigley	Vice President for Community Colleges	Interstate Passport Initiative: Focusing on Outcomes to Streamline Pathways to Graduation	Project to address 1. Provide data & information, conduct pilot project, 2. Identify implications for institutional and 3. State policy for a transfer framework based on learning outcomes for future research & projects.	1	8,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Association for Asian Studies	Yung-Hee Kim	Center for Korean Studies	Tapestry of Korean Modernity Conference	pay for various costs for conference proceedings to include editing, collating, printing and disseminating	1	5,000
ASSOCIATION UNIVERSITIES RESEARCH IN ASTRONOMY, INC.	Michael Maberry	Institute for Astronomy	Conservation District Use Permit for the Proposed Advanced Technology Solar Telescope	All funding provided by the Association of Universities for Research in Astronomy, on behalf of the National Solar Observatory shall be used to provide legal representation for the University of Hawaii throughout the Conservation District Use Permitting process, and any subsequent legal challenges.	1	400,000
CASEY, ANNIE E., FOUNDATION	Ivette R Stern	Center on the Family	Hawaii KIDS COUNT 2012	Activities to support KIDS COUNT in 2012.	1	75,000
LAS CUMBRES OBSERV GLOBAL (LCOGTN)	Michael Thomas Maberry	Institute for Astronomy	IfA Hawaiian EPO Program	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.	1	121,196
Nanoscale Informal Science Education Network	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Nano Outreach Project	The purpose of the Nano Outreach Project so to develop and conduct ten outreach education sessions to 4-6th grade students in the Kau-Keaau-Paho School District.	1	3,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ORTHOPAEDIC RESEARCH & EDUC FOUNDATION	Robert Atkinson	Department of Surgery	OREF Clinician Development Program - 2012-2013 Residency Enhancement Grants	To provide funds for expenses associated with guest speakers for resident research day programs, visiting professorships, or similar lectureship programs for residents. Also, provide funds for residents to attend educational programs off site.	1	3,834
WESTERN STATES COMMUNICATION ASSOC	William F. Sharkey	Communicology	Editor for Communication Reports	Review and process new manuscripts, find & select reviewers, write decision letters, work with accepted authors to prepare manuscript for publication, work with publisher to finalize issue publications, write two reports each year for two parent associations, deliver progress reports at both associations annual conferences.	1	9,500

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Daniel J O'Gara	Institute for Astronomy	Support Services, Maintenance and Calibration of the TLRS-4 System	Support services, maintenance, and calibration of the TLRS-4 system.	1	16,320
NATIONAL AERONAUT & SPACE ADM	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	The Hawaii Space Grant Consortium: 2011 Augmentation Proposal	The proposed effort outlines strategies and intended goals for the 2nd year of the Hawaii Space Grant Consortium's 5-year plan. The purpose is to align our objectives with NASA's strategic goals and continue to support NASA science education and workforce development activities.	1	215,000
NATIONAL AERONAUT & SPACE ADM	Mary Kadooka	Institute for Astronomy	Center for Advancing Systemic Heliophysics Education - HI CASHed	Educational outreach and workshops with heliophysics activities and curriculum development used with teachers and students in Hawaii, the Pacific Islands and Continental U.S. Public outreach to support similar goals.	1	149,773

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Axel Timmermann	International Pacific Research Center (IPRC)	Workshop: Using paleo-climate model/data comparisons to constrain future projections	Organize workshop on paleo-climate model/data comparisons in Honolulu.	1	15,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Lennox Cowie	Institute for Astronomy	NSF Fellowship Regina Jorgenson Probing the Gas that Fuels Star Formation in Typical High Redshift Galaxies - Institutional Allowance	Institutional allowance of \$3,000.00/year provided by NSF	1	3,000
NATIONAL SCIENCE FOUNDATION	Michael Liu	Institute for Astronomy	NSF Fellowship Jessica Lu Star Formation in the Extreme Environments of Massive Star Clusters Institutional Allowance	Institutional allowance of \$3,000.00/year provided by NSF	1	3,000
NATIONAL SCIENCE FOUNDATION	Monique Chyba	Department of Mathematics	SUPER-M: School and University Partnership for Educational Renewal in Mathematics	This request is for supplemental funding for an international component for John Marriott, a GK-12 fellow. The activities in this proposal will greatly advance John's Ph.D. research, provide education in the area of control theory, and further his understanding of K-12 issues by study of other educational systems.	1	566,053

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Glen K. Fukumoto	Human Nutrition, Food and Animal Sciences	Alternative Waste Management Solutions for Small-Scale Piggery Operations: Educational Outreach, Demonstration and Adoption for Pacific Island Comm.	Educational outreach and demonstration to train Pacific Island extension agents, resource conservation staff, community conservation district staff and farmers on livestock nutrient management planning, dry litter technologies, compost science and utilization.	1	30,000
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	Western Integrated Pest Management Center Regional Comments Coordinator for the American-affiliated Pacific Islands	Implement pest management center	1	17,500
KANSAS STATE UNIVERSITY	Claire Nakatsuka	Family and Consumer Sciences	OSD/Operation: Military Kids Camp - American Samoa	OSD/OMK camps focus on creating experiential learning opportunities which instill/build skills in military kids to become resilient throughout the deployment cycle.	1	34,095
KIRKWOOD COMMUNITY COLLEGE/CCID	Leon Richards	Chancellor, Kapiolani Community College	CCI-Pakistan Student Prog 2011-2012	Provide quality educational programs, professional development, employment skills and first-hand understanding of American Society to under-served, non-elite international students to enable them to contribute to their home nation's future economic and democratic development.	1	18,000

Gift, Grants, and Contracts for Apr 1, 2012 to Apr 30, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LORAIN COUNTY COMMUNITY COLLEGE	Michael C Barros	Chancellor, Honolulu Community College	National Center for Welding Education and Training - NSF ATE Center	As a Weld-Ed Regional Center, Honolulu Community College participates with the National Center for Welding Education with various activities. Including collaboration at conferences, development of curriculum, and promotion of welding as a career pathway. This sub-grant allows HCC personnel to participate by covering travel expenses and planning time for module development and conducting training.	1	15,101
Massachusetts, University of	Kamal Masaki	Department of Geriatric Medicine	UMSS Reynolds Subaward		1	20,000
Non-Research - Total					111	11,765,834
Overall - Total					247	47,015,914

Funds Received from UH Foundation for Apr 1, 2012 to Apr 30, 2012

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	Adopt a Beehive with Alan Wong	The project is to promote honey bee awareness through private donations which support UHH beekeeping courses. the request is for clerical and maintenance support.	1	15,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	Salary and fringe for Physician-Scientist and Mentor.	1	13,180
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Center for Korean Studies	Basic Institutional Needs	Pay for student hourly wages.	1	20,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	Basic Institutional Needs	Pay for student hourly wages.	1	15,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	CKS Educational Activities	Pay for honoraria and faculty overload.	1	1,012
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	E. Gordon Grau	Sea Grant College Program	Coconut Island Energy Efficiency and Sustainability	To provide services and support for initiatives relating to energy efficiency and sustainability at the Hawaii Institute of Marine Biology's Coconut Island Facility.	1	70,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	Core to College Project	To pay for salary, fringe, and program costs for Core to College Grant.	1	170,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Wayne Shiroma	Electrical Engineering	CubeSat Project	CubeSat launch support.	1	10,000

Funds Received from UH Foundation for Apr 1, 2012 to Apr 30, 2012

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	John Morton	Vice President for Community Colleges	Culinary Institute of the Pacific	To provide capital improvements for the Culinary Institute of the Pacific. Includes acquiring building permits and necessary drawing changes to reflect building code changes and conditions from the the Diamond Head Scenic District permit.	1	249,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Gene I. Awakuni	Chancellor, UH West Oahu	General Support of UH West Oahu	To support various UH West Oahu initiatives. Funds shall be used to pay for salaries, fringe benefits, office supplies, equipment and other operational expenses.	1	50,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	250,902
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Paula Toki Morelli	School of Social Work	Le'a Publication Series	To hire editors for the Le'a Publication Series to oversee the publication of a book and journal series.	1	21,600
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Darren Okimoto	Sea Grant College Program	Oio Tagging Project	To educate and raise awareness and understanding of the public, resource users, resource managers, and to provide species-specific information for decision-makers that utilize and manage local fisheries resources.	1	26,037
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Darren Okimoto	Sea Grant College Program	Oio Tagging Project	To engage an extension faculty who will conduct extension activities that focuses on bonefish.	1	19,300
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Joseph O'Mealy	College of Language, Linguistics and Literature	Osher Lifelong Learning Institute	To provide partial funding for the Director of the Osher Lifelong Learning Institute for the period 04/01/2012 to 03/31/2013.	1	50,553
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	P-3 Evaluation/External Evaluator	To perform evaluation of services to support grant deliverables with the goal of every child reading at grade level by grade 3. The data will be used to identify strategies to be replicated in other communities to achieve grant deliverables.	2	242,666
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	President's Emerging Leaders Program	To pay for program costs related to the President's Emerging Leaders Program (second year) for the period of July 1, 2008 through June 30, 2009.	1	15,000

Funds Received from UH Foundation for Apr 1, 2012 to Apr 30, 2012

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Edward J. Shultz	School of Pacific and Asian Studies	SPAS East Asian Buddhism Professorship	For the hire of a lecturer to teach an Asian Studies class on East Asian Buddhism Philosophy.	1	5,400
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Edward J. Shultz	School of Pacific and Asian Studies	The Florence Macaulay Lecture	To fund the Florence Macaulay Lectures in Asian and Pacific Studies.	1	3,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	HICORE provides a collaborative multi-disciplinary leadership effort in research and education on childhood/adolescent obesity in Hawaii. It brings together individuals, community, and organizations to understand and address this epidemic among the most vulnerable of Hawaii children and families.	1	34,529
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Louis Herman	Chancellor, UH West Oahu	The Primal Quest	Five thousand dollars in matching funds pledged from Doran Foundation for lecturer replacement for two courses to enable work on completing a book manuscript and developing a film production, Primal Quest.	2	10,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Hoffenbe	History (UH Manoa)	Yehuda Bauer Visit	Honorarium to confer distinction and demonstrate respect for lifetime scholarship and teaching.	1	1,000

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Tom Humphre	Pacific Biosciences Research Center	Cell and Molecular Biology Program	Study of development and regeneration of neural structures of <i>Ptychodera Flava</i> .	2	16,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	James Allen Dator	Political Science (UH Manoa)	Communicating Power: Technological Innovation and Social Change in the Past, Present, and Futures	Research with written output in the form of a book and/or journal articles. Additionally, creation of an online game component related to the research topic.	1	30,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Galen Sasaki	Electrical Engineering	Communication Networks: Design and Performance	Communication networks will be designed and analyzed. Both mathematical analysis and computer simulation will be applied.	1	6,635
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	James Brewbake	Tropical Plant and Soil Science	Corn Genetic Improvement	To carry out applied research in corn seed improvement.	1	3,000

Funds Received from UH Foundation for Apr 1, 2012 to Apr 30, 2012

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Arindam Chakraba	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	3,104
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe=\$25,000.00 Operations (Materials & Supplies)=\$43,000.00	1	28,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Marjorie Mau	Department of Native Hawaiian Health	UH Endowment Chair for DNHH	To develop a research and training program focused on health disparities in Native Hawaiian and other underserved population.	1	1,244,900
Overall - Total						32	2,625,818

**Extramural Research Awards for the Month
Apr 1, 2012 to Apr 30, 2012
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	12,000	0%
DHHS-Dept of Health and Human Services	13	6,475,750	18%
DOD-Department of Defense	9	10,595,198	30%
DOE-Dept of Energy	2	545,898	2%
DOI-Dept of Interior	2	112,335	0%
Federal Agencies	2	17,000	0%
Foreign	2	46,411	0%
Hawaii- Business and Other	6	745,333	2%
Hawaii- Government Agencies	27	3,388,157	10%
Hawaii- Health Organizations	1	6,178	0%
Hawaii- Non-Profit Organizations	14	2,040,060	6%
Mainland- Business and Other	16	840,607	2%
Mainland- Health Organizations	2	79,000	0%
Mainland- Non-Profit Organizations	6	549,228	2%
National Aeronautics and Space Administration	9	1,846,678	5%
National Science Foundation	11	7,469,589	21%
US Colleges and Universities	13	480,658	1%
Overall - Total	136	35,250,080	100%

**Extramural Non-Research Awards for the Month of
Apr 1, 2012 to Apr 30, 2012
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Dept of State	1	9,250	0%
DOC-Dept of Commerce	2	520,500	4%
DOD-Department of Defense	4	412,272	4%
DOE-Dept of Energy	1	10,000	0%
DOI-Dept of Interior	1	5,998	0%
ED-Dept of Education	7	4,036,563	34%
Foreign	6	511,862	4%
Hawaii- Business and Other	11	986,011	8%
Hawaii- Dept of Education	5	291,421	2%
Hawaii- Government Agencies	19	1,150,414	10%
Hawaii- Health Organizations	2	71,484	1%
Hawaii- Non-Profit Organizations	28	1,955,803	17%
Mainland- Business and Other	4	83,884	1%
Mainland- Non-Profit Organizations	7	617,530	5%
National Aeronautics and Space Administration	3	381,093	3%
National Science Foundation	4	587,053	5%
US Colleges and Universities	6	134,696	1%
Overall - Total	111	11,765,834	100%

**Year to Date Extramural Research Awards
Jul 1, 2011 to Apr 30, 2012
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	40	8,225,705	4%
DHHS-Dept of Health and Human Services	69	38,190,788	19%
DOC-Dept of Commerce	54	18,939,428	9%
DOD-Department of Defense	70	44,064,042	22%
DOE-Dept of Energy	7	3,492,232	2%
DOI-Dept of Interior	37	4,245,695	2%
ED-Dept of Education	8	2,140,146	1%
Federal Agencies	12	3,485,607	2%
Foreign	15	1,043,981	1%
Hawaii- Business and Other	23	1,745,122	1%
Hawaii- Government Agencies	114	16,657,735	8%
Hawaii- Health Organizations	6	280,853	0%
Hawaii- Non-Profit Organizations	58	3,755,513	2%
Mainland- Business and Other	82	4,577,209	2%
Mainland- Health Organizations	13	1,041,602	1%
Mainland- Non-Profit Organizations	23	1,674,339	1%
Miscellaneous	1	158,121	0%
National Aeronautics and Space Administration	63	15,000,441	7%
National Science Foundation	84	25,875,680	13%
US Colleges and Universities	94	7,064,686	4%
Overall - Total	873	201,658,925	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2011 to Apr 30, 2012
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	16	2,899,807	2%
Dept of State	1	9,250	0%
DHHS-Dept of Health and Human Services	30	9,023,849	6%
DOC-Dept of Commerce	11	3,905,021	3%
DOD-Department of Defense	11	2,608,445	2%
DOE-Dept of Energy	2	309,693	0%
DOI-Dept of Interior	11	365,792	0%
ED-Dept of Education	87	39,471,523	28%
Federal Agencies	6	29,990,492	22%
Foreign	25	5,855,559	4%
Hawaii- Business and Other	34	3,131,567	2%
Hawaii- Dept of Education	14	783,376	1%
Hawaii- Government Agencies	105	13,456,152	10%
Hawaii- Health Organizations	12	693,840	0%
Hawaii- Non-Profit Organizations	78	5,992,594	4%
Mainland- Business and Other	25	1,093,247	1%
Mainland- Health Organizations	3	56,810	0%
Mainland- Non-Profit Organizations	20	2,430,249	2%
National Aeronautics and Space Administration	7	1,065,551	1%
National Science Foundation	30	14,032,933	10%
US Colleges and Universities	37	2,125,746	2%
Overall - Total	565	139,301,496	100%