

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	David Duffy	Department of Botany	Mitigation of Honey Bee Pests in Hawaii	Study the varroa mite and small hive beetle pests in honeybees in Hawaii.	1	83,840
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	Survey of Phytoplasmas and Viroids of Palm in Hawaii		1	20,844
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	Survey of sweet potato viruses in Hawaii		1	18,501
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	University of Hawaii's Huanglongbing Diagnostic Lab		1	5,428

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Linda Chang	Department of Medicine	Neural Correlates of Working Memory Training for HIV Patients	This study will evaluate the efficacy of an adaptive working memory computer-based training program called CogmedTM, on HIV-infected individuals, and determine whether the improvements are related to brain function (on functional MRI), neuroinflammation, neurochemistry, and a particular genotype.	1	511,818
HEALTH & HUMAN SVC, DEPT-NIH-FED	Monika Ward	Department of Anatomy, Biochemistry, and Physiology	Do we need Y chromosome for successful reproduction?	In this project we will test the hypothesis that it is possible to achieve successful reproduction with assisted reproduction using germ cells from males without the Y chromosome.	1	269,187
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Haining Yang	Natural Products	The Role of HMGB1 in the Pathogenesis of Mesothelioma	This project is to study the role of HMGB1 in the mechanism by which asbestos causes mesothelioma. The successful completion of this project will lead the identification of new molecular targets for intervention and the development of novel strategies for the prevention and/or therapy of MM.	1	292,575

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	James Turkson	Natural Products	Salicyclic Acid-Based Small-Molecule Stat3 Inhibitors for Anticancer Therapy	The proposed work is to identify and develop potent inhibitors of a cancer-causing protein into new drugs for treating human cancer.	1	423,885
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Jeffrey Berenberg	Clinical Sciences	Hawaii Minority-Based Community Clinical Oncology Program	This award will provide funding to allow minority and underserved populations in Hawaii receive state-of-the-art cancer treatment and to participate in cancer prevention and control studies	1	736,823
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Peiwen Fei	Natural Products	Roles of the Fanconi Anemia Pathway in Bladder Tumorigenesis	To study the interplay between the role of FA-tumor suppressor signaling pathway in the development of human bladder cancer.	1	283,799
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Thomas Wills	Cancer Etiology	Self-Control as a Moderator for Effects of Mass Media on Adolescent Substance Use	This is a research program to investigate effects of movies and advertising on adolescent smoking and alcohol use. A field study with middle school students will be conducted in Hawaii and four laboratory studies with persons from this population will be conducted in Hawaii, Michigan, and New Hampshire.	1	116,581
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Toshihiko Kawamori	Natural Products	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	132,841
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Takashi Matsui	Center for Cardiovascular Research	Role of mTOR in the Diabetic Heart	Heart failure after myocardial infarction in diabetes develops twice as often as in non-diabetics. Although the insulin signaling protein mTOR is known as a mediator of metabolism, the role of mTOR in the diabetic heart remains undefined. We will explore cardioprotective effects of mTOR in a mouse model of diabetes.	1	353,430

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	28,824
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Wen-ming Chu	Natural Products	Mechanism of activation of innate immunity by ISS-DNA	Understand how innate immunity is activated by immunostimulatory DNA sequences (ISS- DNSs).	1	13,231
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Linda Chang	Department of Medicine	Neuroimaging and Mentoring in Drug Abuse Research	Support of 50% salary for PI to ensure protected time to conduct ongoing clinical research and continue to mentor junior clinician scientists in research on HIV and methamphetamine abuse.	1	202,033

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Alison Sherwood	Department of Botany	Identification of mesophotic macroalgae in the Papahānaumokuākea Marine National Monument	Large macroalgal beds of the green alga Microdictyon and other macroalgal species were observed at mesophotic depths in the Papahānaumokuākea Marine National Monument (PMNM). Preliminary observations by divers suggest that coral reef fish may be using these mesophotic macroalgal meadows as a significant habitat. To test this hypothesis, surveys of fish and the benthos will be conducted in Summer 2012 in areas with and without Microdictyon. Benthic surveys will include photoquadrats and limited collections of macroalgae. Our primary objective will be to aid in the habitat analysis by differentiating between macroalgae (primarily Microdictyon), and the limestone benthos encrusted by sponge, Dendrophyllia, and crustose coralline algae. Secondly, we will provide a basic quantitative description of the mesophotic macroalgal community based on collections from the 2010 and 2012 cruises. New macroalgal species will be studied using morphological and modern molecular	1	42,493

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				analyses, and described as needed. A key component of this proposal is training of a postdoctoral fellow, who will be involved in all scientific aspects of the project and will be mentored in accordance with the Postdoctoral Fellow Mentoring Plan uploaded as Supplementary Documentation to this proposal.		
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Fisheries Monitoring and Support	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	165,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Main Hawaiian Islands Deep 7 Bottomfish Fast Track Project	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	250,000

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	Time and cost extension to Task Order 42	2	1,450,000
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Ralf I Kaiser	Department of Chemistry	Untangling the Energetics and Dynamics of Elementary Reactions of the Boron Monoxide Radical	We want to investigate radical reactions of BO in boron-based rocket propulsion systems	1	160,315

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-EDUCATION ACTIVITY	Rebecca Ostertag	Biology (UH Hilo)	Developing Novel Ecosystems That Optimize Carbon Storage, Native Biodiversity and Human Mobility in Lowland Hawaiian Forests	Develop and evaluate a set of what we call 'hybrid ecosystems', in which a mix of native and non-native species maintains valuable forest structure and ecosystem services.	1	127,810
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Coupling of Coastal Wave Transformation and Computational Fluid Dynamics Models for Seakeeping Analysis	The proposed project will fill a gap in naval research by developing the capability to model vessel motions in the surf-zone. A systematic, nested-grid approach will link coastal wave modeling and computational fluid dynamics in a realistic, virtual ocean environment for seakeeping analysis. This involves extension of a coastal wave model to include a three-dimensional module for the surf zone processes and coupling with the RANS (Reynolds Averaged Navier-Stokes) solver of LS- DYNA for modeling of ship motions. Prior support from ONR Grants N00014-02-1-0903 and N00014-07-1-0933 has developed the capability to provide forecast and hindcast global wind, wave, and tide data and predict hydroelastic responses of marine vessel advancing in a seaway. Interface software will be developed to allow two-way information passage between the global wave forecast and hindcast system, the coastal wave model, and the RANS solver for site-specific applications from the open ocean to the surf zone. The proposed wave model package will be validated with wave data collected on the north shore of Oahu and laboratory data of the T-craft from the ONR NICOP project at Oregon State University (Grant No. N00014-11-1-0094).	1	25,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael G. Hadfield	Pacific Biosciences Research Center	A Molecular Analysis of Tube Cement of the Tubeworm Hydroides Elegans	The proposed research will determine the major molecular structural components of the primary and secondary tubes of the marine biofouling tubeworm Hydroides elegans. It will also examine the genetic basis of formation of both of the tubes by building transcriptomes of tissues that secrete tube components and selecting dominant gene products from them for analysis.	1	40,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael G. Hadfield	Pacific Biosciences Research Center	Developing cDNA Libraries of Receptors Involved in the Recruitment of the Biofouling Tubeworm <i>Hydroides elegans</i>	This project will develop cDNA libraries for analysis of receptors involved in the recruitment of the biofouling tubeworm <i>Hydroides elegans</i> . We plan to make at least two developmental stage-specific cDNA libraries.	1	46,175
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael G. Hadfield	Pacific Biosciences Research Center	Multiple Approaches for Testing Novel Coatings in the Laboratory and in Pearl Harbor, Hawaii, with Emphasis on the Global, Problem-fouling Tubeworm	Testing of marine fouling organisms on experimental coating sin the field and laboratory	1	100,000
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.	2	109,806
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	William Lawrence Ditto	College of Natural Sciences	Development and Applications of Nonlinear Dynamics Based Synthetic Computation	This work involves understanding the underlying mechanisms of how chaotic systems generate computer instruction sets which lead to improved morphable chaotic computer architectures.	1	25,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Zhengqing Yun	Hawaii Center for Advanced Communications	Radio Propagation Modeling and Prediction in Complex Environments	Develop propagation modeling software package that achieves accurate, fast, and dynamic radio propagation prediction and help establish effective and reliable communications networks	1	75,000

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Jean St-Pierre	Hawaii Natural Energy Institute (HNEI)	The Effect of Airborne Contaminants on Fuel Cell Performance and Durability	The objective of the proposed work is to characterize, analyze, and understand the effects of airborne contaminants which have the potential to reduce the performance of durability of proton exchange membrane (PEM) fuel cells.	1	400,000
Energy, Dept. of - Basic Energy Sciences	Sherwood Parker	Department of Physics and Astronomy	3-D Sensors for ATLAS Upgrades		1	45,000

DOI-Dept of Interior

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Understanding how climate change is affecting Hawaii's high-elevation ecosystems: an assessment of the long-term viability of Haleakala silverswords	Our project focuses on understanding patterns and causes of recent population declines in the Haleakala silversword that are associated with decreasing precipitation, increasing temperature, and related climate changes in Hawaii's high-elevation ecosystems. The Haleakala silversword is an ideal taxon with which to assess impacts from climate change. It forms the foundation of a diverse alpine community and likely reflects wider ecological changes; it is already exhibiting patterns of mortality consistent with an upslope shifting distribution; and its high visibility and symbolic status make it unmatched in educational potential. Building on extensive research infrastructure, we propose to collect the demographic and climate data needed to construct a robust population model and make future population projections under different climate scenarios. In addition, we propose to conduct a range of seedling drought tolerance experiments to clarify causes of recent widespread mortality, and determine methods most likely to lead to restoration success.	1	60,763

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Tamara Ticktin	Department of Botany	Learning from Traditional Ecological Knowledge to understand Climate Change Impacts and Preserve Key Cultural and Natural Resources in Kaupulehu	Climate change is a global process with site-specific ecological and sociocultural repercussions. Place-based observations are critically needed to complement global climate change models to help identify: how climate is changing locally, the ecological and social impacts of climate change, and the ways people are adapting. Using biocultural and participatory approaches we propose to contribute to PICCC's goal of preserving key cultural and natural resources by carrying out an in-depth study of traditional ecological knowledge (TEK) in Kaupulehu, Hawai'i Island. We will collaborate with community members to identify: TEK-relevant to climate and environmental change; the biological and cultural resources most valued by community members; and coping mechanisms, adaptation strategies and resources that promote social-ecological resiliency to climate change. Products include a compilation of TEK that relates to adaptation to environmental change; maps of culturally important resources under current and predicted climate change scenarios and strategies for their conservation; the development of community-based monitoring plans for key cultural resource(s) and a TEK website.	1	74,921

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Chittaranjan Ray	Water Resources Research Center	Monthly rainfall maps for the islands of Kauai, Oahu, Molokai, Lanai, Maui, and Hawaii, 2008-2010	<p>The Hawaiian Islands have one of the most diverse rainfall patterns on earth. The mountainous terrain, persistent trade winds, heating and cooling of the land, and the regular presence of a stable atmospheric layer at an elevation of around 7,000 ft. interact to produce areas of uplift in distinct spatial patterns anchored to the topography. The resulting clouds and rainfall produced by this uplift lead to dramatic differences in mean rainfall over short distances. Knowledge of the rainfall patterns is critically important for a variety of resource management issues, including groundwater and surface-water development and protection, controlling and eradicating invasive species, protecting and restoring native ecosystems, and planning for the effects of global warming.</p> <p>The Rainfall Atlas of Hawaii is a set of maps of the spatial patterns of rainfall for the major Hawaiian Islands (Giambelluca and others, 2012). The maps represent the best estimates of the rainfall for the 30-yr period 1978-2007. In recent years, it has become apparent that monthly maps for the period 2008 to 2010 are needed for numerous water-resource investigations being undertaken by federal, state and counties agencies in Hawaii. The updated maps are needed to extend the available rainfall record through 2010 to enable analyses of more recent hydrological conditions in Hawaii.</p> <p>The objective of this project is to develop monthly rainfall maps for 2008 through 2010 for the islands of Kauai, Oahu, Molokai, Lanai, Maui, and Hawaii using an approach that was previously used the Rainfall Atlas of Hawaii.</p>	1	27,499

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kevin Hamilton	International Pacific Research Center (IPRC)	Pacific Islands Climate Science Center	Climate researchers at the University of Hawaii and the University of Guam to establish the Pacific Islands Climate Science Center at UH with resources distributed between the Hilo and Manoa campuses and U of Guam linking scientific research activity and products with basin-wide stakeholders to address climate needs based on advanced scientific research.	1	728,409

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HANS RAUSING ENDANGERED LANGUAGES PROJECT	Lyle Campbell	College of Language, Linguistics and Literature	Documentation of Nyagrong Minyag, an endangered language of Western China		1	108,865

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Oak Foundation	Michael Hadfield	Pacific Biosciences Research Center	Mechanisms of recruitment of invasive marine fouling species: a global marine problem.	Biofouling, the accumulation of microbes, animals and plants on submerged marine surfaces, costs maritime agencies (fishermen, navies and commercial shippers) and coastal industries billions of dollars per year in increased fuel use, drydocking, pipe cleaning, breakdown and lost time, and is a major source of invasive marine species. The latter impact harbors and mariculture and can include human pathogens. Our research on the basic cause of biofouling now centers on the roles of microbial biofilms which accumulate rapidly on any surface placed in the sea and induce the settlement of plant and animal propagules (spores and larvae) onto surfaces. Our efforts focus on understanding these processes at the molecular level. Using an identified bacterial species that induces settlement in a spectrum of larval types, we have identified genes whose products are essential to the process. We work now to determine the products of those genes and their interactions with molecular receptors in tubeworm larvae that bring about settlement. In addition, we are studying the cellular/molecular mechanisms that bring about cementation of the worm tubes to the surfaces of ships and pilings. The accumulated knowledge may contribute to solutions to problems of both biofouling and invasive species introductions.	1	150,000
UK Seabed Resources Ltd	Alexander Shor	School of Ocean and Earth Science and Technology	Ship Charter to Support SOEST Ocean Research	University of Hawaii will charter a research vessel to undertake oceanographic research in the vicinity of 10-15 degrees North, 115-120 degrees West, under the direction of UH Professor Craig Smith of the Department of Oceanography. The research program will be supported via a separate contract.	1	1,599,475
UK Seabed Resources Ltd	Craig Smith	Department of Oceanography	Craig Smith Participation in Workshop on Polymetallic Nodule Benthic Biological Baseline Studies, London 13-15 March, 2013		1	795,403

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-EXEC OFF AGING-HI	Kathryn L Braun	Dept of Public Health Sciences and Epidemiology	Healthy Aging Program Evaluation Statewide	The Office of Public Health Studies is being contracted for the 7th year in a row to provide evaluation services for the Healthy Aging Partnership, which is replicating evidence-based health promotion programs to older adults in Hawaii. To date, about 2,000 older adults have participated in these programs, with demonstrated improvements to health. Five peer-reviewed publications and numerous presentations have resulted from this work.	1	42,364
HEALTH, DEPT-HI	Susana Helm	Department of Psychiatry	Teen Dating Violence Prevention Research Dissemination; ASO Log No. 10-098	Develop a science-based teen dating violence prevention curriculum using a train-the-trainer approach.	1	15,000
HUMAN SERVICES, DEPT-OYS-HI	Karen Umemoto	Urban and Regional Planning	OYS Online Directory	In consultation with the Office of Youth Services, we will create an online youth services directory and begin the year-round collection and updating of directory entries in order to maintain accurate, up-to-date information. It will be designed for use by youth-serving professionals as well as youths and families	1	3,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Jeffrey Drazen	Department of Oceanography	Evaluating the Effectiveness of Restricted Fishing Areas for Improving the Bottomfish Fishery in the Main Hawaiian Islands	To evaluate the effectiveness of restricted fishing areas for improving the bottomfish fishery in the main Hawaiian Islands.	1	339,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Cooperative Administration of FADs	Maintain the State's fish aggregating device (FAD) system and conduct FAD-related research.	1	350,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	The State of Hawaii's Plant Extinction Prevention Program	Prevent the extinction of critically endangered native plants through collection of genetic materials for future use in propagation and reintroduction into the wild.	1	140,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Management of Kanaio and Hanawi Natural Area Reserves		1	250,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Pacific Island Forest Health Report		1	40,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Project Support for the Snail Extinction Prevention Program	Establish and implement a snail extinction Prevention program to protect Hawaii's rare native snails from extinction.	1	81,510
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	42,502
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Survey and Control of Invasive Plants Threatening Forests on Hawaii Island		1	30,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Natural Area Reserves Management: Hawaii Island	Protect and manage unique species and ecosystems on the Island of Hawaii.	1	157,078
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	60,900
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	155,000
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	95,000
PUBLIC SAFETY, DEPT-HI	Patrick Uchigakiuchi	Social Science Research Institute	PSD Health Care Quality Improvement & Program Evaluation project	Provide funding to SSRI to support PSD in the areas of health care quality improvement, data collection, data management, health services research, and consultation and training.	1	25,302

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TRANSPORTATION, DEPT-HI	Adrian Archilla	Civil and Environmental Engineering	Evaluation of Alternative Flexible and Semi-Flexible Pavement Mixes for the Honolulu Airport	The Hawaii Department of Transportation Airports Division needs to study alternative paving materials. The objective of this project is to provide support for decisions about material selection at the Honolulu Airport by evaluating flexible materials such as Hot Mix Asphalt (HMA) prepared with polymer modified asphalt (PMA), HMA reinforced with fibers, and HMA prepared with PMA and fibers; and semi-flexible alternatives such as Densiphalt mixes without and with fibers. Several mechanical properties will be measured for each material. Statistical analysis of the data collected as well as Mechanistic-Empirical pavement design analyses will be carried out to evaluate the performance improvements.	1	129,948

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Cheryl Lynn Albright	Department of Nursing	Reducing Obesity in Survivors of Childhood Cancer Using an Electronic Medical Record-Facilitated Clinical Management Program		1	11,958

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COALITION TOBACCO FREE HAWAII	Angela Sy	Department of Nursing	REAL	To raise awareness and educate Hawaii's youth about the manipulative targeting strategies used by the tobacco industry and offer opportunities to take action.	1	250,000
EPIC Ohana, Inc	Ivette Stern	Center on the Family	Hawaii Youth Opportunities Initiative Data Analysis		1	10,000
HAWAII COMMUNITY FOUNDATION (HCF)	Vernadeth Alarcon	Department of Anatomy, Biochemistry, and Physiology	Use of trophectoderm biopsy for preimplantation genetic diagnosis and its impact on embryo integrity	The proposed project is to investigate the impact of trophectoderm biopsy as a method of preimplantation genetic diagnosis	1	50,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford Morden	Department of Botany	West Maui Mountains Watershed Protection Iao to Waihee		1	112,428
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford W. Morden	Department of Botany	East Maui Watershed Protection: Waikamoi Preserve	Conduct applied conservation research and management to protect the native forests of Waikamoi Preserve in east Maui.	1	147,037
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford W. Morden	Department of Botany	Natural Resources Management in Kapunakea Preserve, West Maui		1	202,566
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Early Detection and Rapid Response to Invasive Pests on Oahu		1	51,810
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Protecting Maui's Watersheds from Invasive Plants: Miconia and Pampass Grass		1	288,417
UNIVERSITY HAWAII FOUNDATION	Deon Canyon	Office of Public Health Studies	Evaluating the Impact of Advanced Communication Technology on a Primitive Tribe		1	18,500

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Fibertek	Shiv K. Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	Laser-Based Remote Explosive Detection System (LREDS)	Dr. Shiv K. Sharma will lead the University of Hawaii team to carry out the work involved in this subcontract to Fibertek for the proposal titled Laser-Based Remote Explosive Detection System (LREDS). The University of Hawaii agrees to perform the tasks outlined below.	1	184,983
Hamer Environmental L.P.	David Duffy	Department of Botany	Using Remotely Piloted Air Vehicles to Locate Remote Nesting Colonies Of Threatened and Endangered Hawaiian Seabirds on Kauai		1	46,495
NATHAN ASSOCIATES INC.	David Lassner	Pacific Disaster Center	Pacific Disaster Center Asia-Pacific Economic Cooperation (APEC) Technical Assistance and Training Facility (TATF)	Provide applied information research and analysis support services to APEC TATF and its counterparts for the development of policies, institutions and information products for disaster management and humanitarian assistance communities of the Asia Pacific region	1	144,068

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	US Belle II Project Subcontract	Conduct a process of design, development, testing, and refinement of a prototype readout system for the imaging Time-Of-Propagation (iTOP) system for Belle II detector.	1	300,343
Monterey Bay Aquarium	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Movement patterns, environmental preferences and husbandry of sharks and rays of Hawaii	This is an ongoing, multi-faceted project that includes several inter-related aspects of the biology of sharks and rays found in and around Kaneohe Bay, Oahu. In addition to the intrinsic value of understanding the biology of these fishes (and their husbandry requirements), this project will also help elucidate the role that these species play in the ecology of Kaneohe Bay. Insights into their sensory biology may assist in conservation of these species.	1	77,150
PAC ASSOC OF DIVING INSTRUCTORS (PADI) FOUNDATION	Megan Donahue	Hawaii Institute of Marine Biology (HIMB)	PADI: Understanding coral disease using LSCM		1	2,610

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Multi-scale ocean circulation in satellite and in situ observations	High-resolution global dataset, collected by satellite altimeters over almost 20 years, reveals complex organization of the ocean surface circulation on mesoscale. This organization is best seen in multi-year time average as a grid of quasi-zonal jet-like features, covering all parts of the ocean. With all the complexity of the pattern, it is robust and withstands effects of stronger perturbations, associated with the interannual variability of large-scale flow and with mesoscale eddies, dominating the velocity field. Recent studies suggest that, in discord with the classical theory of freely evolving geophysical turbulence, these features are strongly controlled by the real boundaries of the oceans. Effects of the boundaries extends	1	144,505

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				from various types of vorticity sources on mesoscale to the large-scale gyres, whose instability feeds open-ocean eddies. Proposed research will advance understanding of the dynamics of permanent mesoscale signatures of meandering fronts and organized eddies in the upper and intermediate depth ocean. Surface circulation will be studied using improved mean dynamic topography. The improvement will be achieved through the use of new satellite missions (such as GOCE), expanded datasets of in situ observations (such as drifters), and refined assessments of ageostrophic signal. Spatiotemporal statistics of eddies and other anomalies will be analyzed in western parts of the oceans to explain why such jets as the Kuroshio Extension and Gulf Stream remain narrow on long-time mean despite the strong velocity variability near their axes. In central and eastern parts of the oceans, preferred paths of eddies and statistics of eddy-genesis will be compared with the time-mean "striations" in the context of the dynamic of the beta-plume, induced by a local vorticity source in the east. In addition to quasi-zonal features, the project will overview highly anisotropic signals, having different orientations: meridional extensions of permanent meanders o		
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	Department of Oceanography	Role of Oceanic Advection in Spatial and Temporal Variability of Sea Surface Salinity on Seasonal and Long Time Scales	Satellite observations of sea surface salinity and ocean currents will be analyzed together to investigate the role that ocean currents play in spatial and temporal variability of sea surface salinity.	1	21,529

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)	Understanding Large-Scale Patterns of Future Ocean Acidification		1	427,412

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Bruce Frank Houghton	Department of Geology and Geophysics	Relationships between eruption rate, tephra dispersal and total grain size at Hekla volcano, Iceland: enhancing the source term for tephra modeling.	A study of the dispersal of ash from recent eruptions of Hekla volcano, designed to improve models used to predict ash plumes for the aviation industry.	1	121,896
NATIONAL SCIENCE FOUNDATION	Christina Karamperidou	Department of Meteorology	Understanding changing ENSO flavors in the mid-Holocene laboratory.		1	439,605
NATIONAL SCIENCE FOUNDATION	Daniel Rubinoff	Plant and Environmental Protection Sciences	Vital Upgrades and Databasing for the University of Hawaii Insect Museum	Project will allow for essential equipment upgrades for the UH Insect Museum and support databasing for the over 4,000 species held in the Museum. Grant will fund graduate and undergraduate student research.	1	130,084
NATIONAL SCIENCE FOUNDATION	Gregory Moore	Department of Geology and Geophysics	Deformation Processes at the Toe of the Japan Trench off Tohoku		1	199,157
NATIONAL SCIENCE FOUNDATION	James Foster	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: The dynamics of Mauna Loa's and Kilauea's magmatic systems from physics-based modeling		1	86,328
NATIONAL SCIENCE FOUNDATION	Jason Kumar	Department of Physics and Astronomy	Novel Dark Matter Models and Detection Strategies		1	80,000
NATIONAL SCIENCE FOUNDATION	Magdy F Iskander	Hawaii Center for Advanced Communications	University of Hawaii Partnership with the NSF I/U CRC for Telecommunication Circuits and Systems at Arizona State University	This is a collaborative research effort between the University of Hawaii and four other universities including ASU, UA, RPI, and the Ohio State University. Requested funds will support faculty research and graduate students projects	1	8,000
NATIONAL SCIENCE FOUNDATION	Scott Paul Robertson	Information and Computer Sciences	HCC: Medium: Social Search and Deliberation in Digital Political Information and Collaboration Domains	Social networking sites and services such as Facebook and Twitter are increasingly important for political dialogue. This research examines how social networking might influence decision making by voters and also proposes to build a service to help voters find and share online information about candidates.	1	235,064

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Thomas Shea	Department of Geology and Geophysics	Pursuing the Nucleus: Experimental, Theoretical, and Analytical Investigations of Bubble and Crystal Formation in Magma	Magma are composed of three main components, melt, minerals, and a vapor phase. The formation of minerals (or crystals) and of the vapor phase (bubbles) influences the behavior of magmas because they modify their physical properties (e.g., viscosity, fluidity, volume), ultimately controlling what type of eruption will occur. Crystal and bubble formation occurs via a process of nucleation, during which the crystal and vapor-forming components aggregate to a critical size. These nuclei grow by addition of components to the new melt-crystal or melt-bubble interface. This proposal aims to better understand crystal and bubble formation via experimental and analytical approaches.	1	80,184

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Recapitalization of the IMS Infrasound Stations 1S39, Palau and IS52, Diego Garcia.	Rebuilding of equipment on Palau and Diego Garcia islands.	1	17,760
ARIZONA STATE UNIVERSITY	Catherine Chan-Halbrendt	Natural Resources and Environmental Mgt	Adaptive Pathways to Climate Change: Livestock and Systems in Gandaki River Basin		1	37,977
CALIFORNIA IRVINE, UNIVERSITY OF	Tung T. Hoang	Department of Microbiology	Characterization of Mutations in Unknown Genes Expressed in the Burkholderia pseudomallei Transisome	The goals are to identify and characterize the natural transformation system of B. pseudomallei and to develop novel molecular genetic tools for genome manipulation of B. mallei and B. pseudomallei	1	187,701
CORNELL UNIVERSITY	Kimberly Binsted	Information and Computer Sciences	Effects of Retronasal Smelling, Variety and Choice on Appetite and Satiety	Our main analog study will test the hypothesis that allowing a crew to prepare some of their own meals will mitigate menu fatigue and increase food satisfaction. An analog crew of 5 volunteers will inhabit a Mars analog site for 4 months. Preparation time, food acceptability, intake, and mood will be tracked.	1	60,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CORNELL UNIVERSITY	Robert Bidigare	Hawaii Institute of Marine Biology (HIMB)	Large Scale Production of Fuels and Feed from Marine Microalgae - Biochemical Characterization	Develop and apply standard operating procedures for the analysis of key biochemical metrics of strain performance.	1	422,200
CORNELL UNIVERSITY	Susan Brown	Department of Oceanography	Large Scale Production of Fuels and Feed from Marine Microalgae - Halotolerance and Low Ash	Determining, pre-screening and providing appropriate microalgae strains. Screen strains for tolerance to a salinity increase of 30%. Develop screening protocol to find low ash candidates.	1	159,545
HAWAII PACIFIC UNIVERSITY	Susana Helm	Department of Psychiatry	The Development of a Video-Enhanced Drug Prevention Program for Rural Native Hawaiian Youth	Develop a drug prevention program for rural native Hawaiian youth.	1	2,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
MARYLAND, UNIVERSITY OF	Carol Jo Boushey	Cancer Etiology	Domoic Acid Neurotoxicity in Native Americans	Over the past 30 years there has been a dramatic increase in the number of harmful algal blooms (HAB's) in coastal waters throughout the world. As a result, there are more toxic algal species, more algal toxins and more geographic areas impacted than ever before. When these toxic species proliferate, they may cause massive kills of fish and shellfish, wildlife mortality, human illness and death. One of these marine organisms, pseudo-nitzchia produces a neurotoxin, Domoic Acid (DA). Most of what we know about the human health effects of Domoic Acid has been derived from a single documented outbreak in Montreal Canada in 1987. Persons who ate mussels with high levels of DA suffered serious medical illnesses, including seizures and coma, and 3 people died. Survivors were left with a profound memory disorder, Amnesic Shellfish poisoning (ASP). Based upon animal models, regulatory levels of DA in shellfish were established. Within the past 17 years, DA levels have been close to or exceeded these safety levels at razor clam harvesting beaches on Native American Reservations in the Pacific NW. Recent data indicate that this population is currently at risk for significant, but preventable, neurobehavioral impairment (ASP) from razor clam consumption, with memory problems ranging from the low average to amnesic range. There appears to be a dose- response relationship between exposure and memory problems and the base rate of persons meeting the criteria for severe memory impairment, or	1	122,000
MARYLAND, UNIVERSITY OF	Daniel Schar	Hawaii Institute of Marine Biology (HIMB)	Alliance for Coastal Technologies - Pacific Partner	Test and evaluate sensor technology for coastal moorings. Provide outreach activities to help assess instrumentation needs for Integrated Ocean Observing System and other coastal management needs.	1	15,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY ADVANCE CORP, CAL STATE NORTHRIDGE	Ruth Deborah Gates	Hawaii Institute of Marine Biology (HIMB)	Coral Reefs in the US Virgin Islands: 1987-2019	DNA genotyping of endosymbiotic dinoflagellates harbored by corals collected from St John, USVI	1	15,260
WASHINGTON, UNIVERSITY OF	Nikolai Maximenko	International Pacific Research Center (IPRC)	Near-Surface Measurements and Analysis of Temperature Salinity, Wind Speed, and Rainfall in SPURS: the Maintenance of Subtropical Salinity Maximum	This project is in support of NASA Ocean Salinity Field Campaign (SPURS). Historical and project data will be analyzed together with ocean and coupled models to optimize the design of the field experiment and to study processes responsible for subtropical salinity maximum	1	48,097
Research - Total					97	17,016,847

Non-Research

Dept of State

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STATE, DEPT-US AGENCY INTL DEV-FED USAID	Karl Kim	Urban and Regional Planning	Building Resilience Through Training	We propose funding for a three-year project that would bring faculty members from Indonesia in the first year to University of Hawaii to participate in the Disaster Management Humanitarian Assistance (DHMA) graduate certificate. In year two, faculty members from University of Hawaii would work with faculty in Indonesia to develop and deliver the curriculum in Indonesia and by year three there would be established programs in Indonesia. The role of the UH faculty in the third year would be to review and evaluate the program and look for opportunities for extending it in the region.	1	324,347

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Lee E Buenconsejo-Lum	Department of Family Medicine and Community Health	Pacific Regional Central Cancer Registry program	The United States Affiliated Pacific Island Jurisdictions (USAPIJ) consist of the Territory of Guam, the Territory of American Samoa, the Commonwealth of the Northern Marianas Islands (CNMI), The Republic of the Marshall Islands (RMI), the Republic of Palau, and the	1	517,324

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				<p>Federated States of Micronesia (FSM), including the FSM States of Chuuk, Kosrae, Pohnpei and Yap. The USAPI has high cancer mortality rates and limited resources. Individually, these jurisdictions are ineligible to apply for NPCR funding. As a Region, however, the population exceeds 460,000. To maximize scarce resources, leverage support and build capacity in the region, medical and public health leaders in the USAPI have long desired a regional approach to cancer, one which includes development of a regional cancer registry that is maintained in the region. Though each jurisdiction struggles with various aspects of cancer care, they have been variably successful in operating cancer registries under the Pacific Regional Central Cancer Registry (PRCCR) program.</p> <p>This proposal is to continue and expand cancer registration capacity in the USAPI. Existing partnerships with University of Guam (UOG) and both the John A. Burns School of Medicine, Department of Family Medicine and Community Health, (JABSOM-DFMCH) and the University of Hawaii Cancer Center, Hawaii Tumor Registry (UHCC/HTR) of the University of Hawaii (UH) and many other regional partners will continue to implement the Pacific Regional Central Cancer Registry (PRCCR). The Cancer Council of the Pacific Islands will continue to serve as the Advisory Committee/Advisory Board for the PRCCR. Close coordination with the Pacific Islands Health Officers Association (PIHOA) will continue to ensure collaboration across regional NCD programs.</p> <p>Each USAPI country has designated the University of Hawaii (UH) Department of Family Medicine and Community Health (DFMCH) to be their bona fide agent for this application. The project has several main goals, all d</p>		

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Hawaii/Pacific Basin Area Health Education Center (AHEC)	The purpose of the Hawaii/Pacific Basin (HPB) AHEC is to improve the health of the underserved through collaborative regional training initiatives across Hawaii and U.S. protectorates in the Pacific	1	86,100
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kristine Ann Qureshi	School of Nursing and Dental Hygiene	Advanced Public Health Nurse/Family Nurse Practitioner Capacity in the Pacific Region	To implement a graduate nursing program in the Advanced Public Health/Family Nurse Practitioner specialty, to increase capacity for culturally sensitive nursing services in the public health and primary care system across the State of Hawaii, with an emphasis on the rural underserved areas of the State.	1	321,294

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Darren Lerner	Sea Grant College Program	Regional Extension Network Support for the Republic of the Marshall Islands	The Pacific Islands, particularly low-lying atolls, are extremely vulnerable to changes associated with coastal processes and natural hazards. Global climate change and sea level rise are of obvious concern. The RMI consists of 29 atolls and four islands and 750000 square miles of Exclusive Economic Zone and represents one of the most fragile Pacific Island nation vis-a-vis coastal hazards. The RMI is also confronted with a series of threats associated with rapid urban and industrial development that exemplify a common scenario found throughout the Pacific Islands. On the positive side, the RMI has demonstrated a collective increase in capacity and willingness to address difficult challenges, improve governance and commit resources to collaborative efforts. This work continues and expands 20 plus years of partnership between Hawaii Sea Grant and partners in the U.S.- affiliated Territories and Freely Associated States. Hence an initiative focused on the RMI can address local needs and serve a model for other nations in the Pacific region which face similar issues and challenges.	1	75,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	David Lassner	Office of the VP for Information Tech/Chief Info Officer	N-WAVE Connectivity to the University of Hawaii	The objective of this project is to provide connectivity and related services that support connectivity for NOAA in Hawaii to NOAA's national research and supercomputing N-Wave network.	1	114,180

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-ARMY	Claire Nakatsuka	Oahu County	2013 Operation: Military Kids (OMK)	Project is to provide educational, social and recreational programs to geographically dispersed military youth.	1	36,349
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Alexander N Shor	School of Ocean and Earth Science and Technology	Research Vessel Operations and At-Sea Technical Services, University of Hawaii 2009-2011	Emergency repairs and maintenance work on R/V Kilo Moana.	1	155,190

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	Strengthening Student and Institutional Engagement through Hawaiian Studies Curriculum Expansion and Implementation	Strengthening Student and Institutional Engagement through Hawaiian Studies Curriculum Expansion and Implementation. Activity addresses competitive preference priorities to increase post-secondary success, enable data-based decision-making, and improve productivity.	1	777,764
EDUCATION, DEPT-FED	Helen Cox	Chancellor, Kauai Community College	Title III: Native Hawaiian-Serving Institutions, Higher Education_Institutional Aid	The overall intent of this project is to increase Native Hawaiian student success in transitioning through the academic system in all disciplines, and to target new approaches for STEM students. KCC will build on the Wai'ale'ale Program that has proven successful in helping high-risk Native Hawaiian students to enroll in college, transition through the KCC system, and succeed in course work.	1	466,439
EDUCATION, DEPT-FED	Judy Oliveira	Chancellor, Windward Community College	Talent Search Honolulu	To identify qualified individuals from disadvantaged backgrounds and encourage them to complete high school enroll in college.	1	217,971

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Judy Oliveira	Chancellor, Windward Community College	Talent Search Windward	To identify qualified individuals from disadvantaged backgrounds and encourage them to complete high school enroll in college.	1	217,971
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	707,239
EDUCATION, DEPT-FED	Kekuhi Kanae K. Kealiikanakaolei	Chancellor, Hawaii Community College	Kulukulua: 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	784,336
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound - Rural - East	The project will provide college preparatory services to 50 low-income and first-generation college bound high school participants yearly.	1	236,925
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound - Urban	The project will provide college preparatory services to 50 low-income and first-generation college bound high school participants yearly.	1	236,925
EDUCATION, DEPT-FED	Lisa Gillis-Davis	Chancellor, Windward Community College	Upward Bound Windward Community College	To identify qualified individuals from disadvantaged backgrounds and encourage them to complete high school, enroll in college, and graduate from college.	1	248,771
EDUCATION, DEPT-FED	Maile Suzanne Goo	Student Equity Excel & Diversity	Manoa Educational Talent Search (METS) Program	METS will serve 600 students from Nanakuli Intermediate and High School and Waianae High School to increase their secondary school persistence, secondary school graduation, postsecondary education enrollment, and their postsecondary degree attainment.	1	217,971
EDUCATION, DEPT-FED	Mary G. McDonald	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

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Stephen Dennis O'Harrow	Center for Southeast Asian Studies	Foreign Language and Area Studies Fellowship in southeast Asian Studies	the grant will support undergraduate and graduate student scholarships in southeast Asian Studies at the University of Hawaii	1	420,000

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SMALL BUSINESS ADMINISTRATION	Cathy Wiltse	Hawaii Small Business Development Center	Office of Small Business Development Centers Program Announcement	U.S. SBA Annual Proposal CDFA 59.037 Funding Instrument is Cooperative Agreement	3	574,667

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KOREA INSTITUTE OF OCEAN SCIENCE & TECHNOLOGY	Alexander Shor	School of Ocean and Earth Science and Technology	2013 Side-scan Sonar Surveys for KIOST using Onnuri in the Pacific Ocean		1	161,000
OKINAWA PREFECTURE GOVERNMENT	Satoru Izutsu	John A. Burns School of Medicine	Okinawa Postgraduate Medical Education Program	The UH Postgraduate Medical Education Program at Chubu Hospital, Okinawa is in its 47 year affiliation with JABSOM. The primary objective is to assist in strengthening the Residency training program by providing each year, 10 medical consultants who will share the latest medical advances, practices and training methods with the staff at Chubu Hospital.	1	804,498
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (RMI MOH subcontract)	The Regional CCC Program leverages resources and work collaboratively with others to build capacity within the USAPI Health Departments/Ministries and community sector to implement the Pacific Regional CCC plan. The Regional Plan includes goals and objectives addressing the cancer control spectrum from prevention to treatment and palliation.	1	32,700

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
REPUBLIC PALAU	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (Palau MOH subcontract)	The Regional CCC Program leverages resources and work collaboratively with others to build capacity within the USAPI Health Departments/Ministries and community sector to implement the Pacific Regional CCC plan. The Regional Plan includes goals and objectives addressing the cancer control spectrum from prevention to treatment and palliation.	1	20,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	33,750
James Pflueger	Michael Kido	Pacific Biosciences Research Center	Habitat Improvement for Native Aquatic Species Channel Restoration of Gulch 3, Pilaa Stream, Kauai	To remove alien aquatic species from the restored segment, a 4-person team will systematically electrofish habitat using a Smith-Root LR-24 Backpack Electrofisher and fiberglass electrode pole. A Final Report summarizing Project activities to include a Species List of fish and macroinvertebrates captured will be provided within 60 days of the completion of fieldwork activities.	1	5,760
Lanai Resorts LLC	Clyde Sakamoto	Chancellor, UH Maui College	Lana'i Upward Bound Summer 2013	Provide summer Upward Bound program to Lanai high school students	1	395,919
LE JARDIN ACADEMY	Iris Kimura	Department of Kinesiology and Rehabilitation Science	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program - Le Jardin Academy	Advanced education & research internship experience: A Board of Certification Athletic Trainer will participate in clinical experiences in order to enhance the educational and research application of athletic training/sports medicine practices.	1	48,864
The Kohala Center	Brandy Mcdougall	American Studies	Mellon Hawaii Postdoctoral Fellowship-Kaona in Contemporary Kanaka Maoli Literature	The proposed project will entail completing a monograph manuscript examining the use of kaona in contemporary Kanaka Maoli Literature. This manuscript will then be submitted to various academic presses for publication.	1	50,000

Hawaii- Dept of Education

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Charles Mueller	Psychology (UH Manoa)	A Proposal for Training and Service	The University of Hawaii Center for Cognitive Behavior Therapy has provided school-based behavioral health ("SBBH") services to the Department of Education, State of Hawaii since 2002. The services are part of an effort to ensure access to evidence-based intervention and assessment services related to educational needs of students identified by the state. The program also provides training and support as well as staff development for the state's SBBH service providers. The University of Hawaii Center for Cognitive Behavior Therapy is a university research and training clinic for children with various emotional and behavioral disorders. The centers emphasis is on empirically supported treatment and assessment, with particular focus on cognitive behavior therapy techniques for various childhood disorders. Graduate students provide clinical services for children and families on Oahu as well as on the neighbor islands of Maui, Lanai, Kauai, Hawaii, and Molokai. State funds will be allocated for assessment and treatment services.	1	187,945

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN AFFAIRS, OFFICE OF	Christopher Lee	Office of the Vice President for Research	Ulu ulu moving image collections on OHA Papakilo Database	The Office of Hawaiian Affairs (OHA) has asked Uluulu: the Henry Kuualoha Giugni Moving Image Archive of Hawaii, to provide metadata and streaming digital video content from Uluulus collections, catalog, and website for inclusion on OHAs Papakilo Database. Papakilo, the Database of Databases consists of varied collections of data pertaining to historically and culturally significant places, events, and documents in Hawaii's history. Through this agreement, Uluulu would become one of these collections of data.	1	150,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN AFFAIRS, OFFICE OF	Linda Johnsrud	Office of the VP for Academic Planning and Policy	OHA-GEAR UP Public Awareness Media Campaign	Sponsoring Hawaii P-20's public awareness campaign to promote GEAR UP Hawaii through broadcasts, public service announcements, and promotional spots.	1	36,585
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Errol Yudko	Psychology (UH Hilo)	Lanakila Learning Center	The Lanakila Learning Center is an alternative learning center servicing 12-24 high school students of predominantly Native Hawaiian ancestry. The program helps to develop the students across six domains: academic, career, personal, family, the enrichment of culture and recreation.	1	114,999
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Anthony Guerrero	Department of Psychiatry	Child Residency Training FY13	Provide training and administrative support services to psychiatric residents and fellows for the Department of Health, Child and Adolescent Mental Health Division as outlined in the scope of the contract	1	401,975
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Anthony Guerrero	Department of Psychiatry	DOH FY13 Child Inpatient Mental Health Services / Child Clinical and Admin Services	Provide psychiatric services to the Department of Health, Child and Adolescent Mental Health Divisions outlined in the scope of services for the contract.	1	467,573
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Charlene Ono	Chancellor, Kauai Community College	Title X Family Planning, Reproductive Health Clinical, Community Outreach, Information, Health Education Services	Kauai Community College Campus Wellness Center (CWC) is reapplying for the Department of Health (DOH) Title X Family Planning Services Grant to continue to address the identified limitation of access to family planning services and to expand services to Waimea, area with the highest teen pregnancy, socio-economic risk, and chlamydia rates on the island.	1	8,333
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Kelley Withy	Department of Complementary and Alternative Medicine	Hawaii Welcome Wagon Initiative	The Hawaii Welcome Wagon Initiative is a coordinated statewide effort to bring together rural community partners involved in recruitment and retention of Hawaii's Health Workforce for the purpose of developing and implementing a plan that welcomes newly arriving healthcare students, applicants and providers to Hawaii.	2	18,700

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	May Okihiro	Department of Pediatrics	HICORE/Hawaii 5210 Let's Go! and Early Childhood (Web Development)	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE) provides collaborative and multi-disciplinary leadership in research and education on childhood obesity, physical activity and nutrition in Hawaii. The Initiative is based at the University of Hawaii John A. Burns School of Medicine, Department of Pediatrics and is the collaborative effort of academic and community partners in Hawaii. Hawaii 5210 "Let's Go!" is an initiative to promote healthy eating and active living and prevent childhood obesity in Hawaii through a coordinated, collaborative, locally relevant health education campaign. The Hawaii 5210 Initiative promotes a consistent message of healthy lifestyles through unique community partnerships in order to optimize awareness and action among Hawaii's keiki and their families. The objective of this project is to develop educational materials on healthy lifestyles for parents of children attending early childcare programs in Hawaii.	1	30,000
HEALTH, DEPT-OFFICE OF HEALTH STATUS MONITORING-HI	Richard Pratt	Public Administration	DOH OHSM- Office of Health Status Monitoring		1	51,762
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Ronny T Umehira	Chancellor, Leeward Community College	Adult Basic Education & Vocational Training, DHS	Supplemental funding to extend adult basic education services and vocational instruction to DHS clients on a reimbursement basis	1	157,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Restoration: Removing Invasive Algae, Culturing and Out-Planting Urchins, and Developing a Restoration Plan for the Port Royal Grounding Si	Project to restore coral reef habitat in Kaneohe Bay impacted by alien invasive algae; and to develop a restoration plan for the Port Royal coral reef grounding site.	1	507,492
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Ahihi-Kinau Natural Area Reserve Education and Outreach	Develop an education and outreach program for the Ahihi-Kinau natural area reserve on Maui.	1	37,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Ka'u Forest Reserve Management		1	148,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for Mongoose Detection and Response on the Island of Kauai		1	40,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Plant Pono Website and Database		1	11,962
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Biological Assistance for Oahu Wildlife Sanctuaries		1	70,000

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-KMCWC-PEDS	Agreement to provide medical education to students and residents in a clinical setting.	1	332,747
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Robert Wilkinson	Clinical Sciences	Kapiolani Cooperative Research Agreement	UH will be conducting cooperative cancer trials for pediatric patients, supported by Kapiolani Medical Center	1	153,512
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Susan Steinemann	Department of Surgery	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14 KMCWC SURG	Agreement to provide medical education to students and residents in a clinical setting.	1	45,817
STRAUB CLINIC & HOSPITAL	Susan Steinemann	Department of Surgery	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14 STRAUB SURG	Agreement to provide medical education to students and residents in a clinical setting.	1	34,320
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-UCERA-PSYCH	Agreement to provide medical education to students and residents in a clinical setting.	1	191,246
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kamal Masaki	Department of Geriatric Medicine	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-UCERA-GERI	Agreement to provide medical education to students and residents in a clinical setting.	1	803,618
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14 UCERA PEDS	Agreement to provide medical education to students and residents in a clinical setting.	1	15,624
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-KMS-PEDS	Agreement to provide medical education to students and residents in a clinical setting.	1	1,668,500

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COALITION FOR A DRUG FREE HAWAII	Velma Kameoka	Psychology (UH Manoa)	Performance Assessment of the Drug Free Community Project	Purpose of this project is to assess the effectiveness of the DHHS-CCSAP Drug Free	1	33,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Community (DFC) project by designing and conducting performance assessments of DFC project-supported programs.		
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	5,000
Living Life Source Foundation	Clyde Sakamoto	Chancellor, UH Maui College	LLSF - Liko A'e NHLP	Disbursement of scholarship funds to health majors in Associate's through Master's degrees	1	75,000
School for Examining Essential Questions about Sustainability	Chad Miller	UHM Uehiro Academy for Philosophy and Ethics in Education	Services Contract for SEEQS Professional Development	This professional development plan is designed to aid educators in incorporating p4c Hawaii and the philosophers pedagogy (Makaiau & Miller, 2012) into their own pedagogical and practical frameworks. Philosophy for Children is a worldwide movement in response to the call for school redesign and overall education improvement for students across the globe. Since 1984, p4c Hawaii has been used to encourage students to approach learning as a critical thinker and as a significant member of meaningful community of inquiry. In true p4c Hawaii spirit, this professional development plan is not designed to be prescriptive! Each educator will have to collectively challenge their thinking as they strive towards finding ways that p4c Hawaii can be used to promote a positive change at SEEQS. The plan is designed to create an intellectually safe collaborative community of inquiry, provide a conceptual understanding of p4c Hawaii, model p4c Hawaii's foundational strategies and activities, and aid educators in the designing of curriculum to be implemented for the upcoming school year.	1	3,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	E. Gordon Grau	Sea Grant College Program	Coconut Island Energy Efficiency & Sustainability	To support development of a water catchment system at the Hawaii Institute of Marine Biology on Coconut Island. This will include engaging a graduate student in Engineering for research and design of a functional water catchment system, and to develop a plan for implementation, and support for faculty oversight of the graduate student. This also provides salary and fringe benefit support for ongoing implementation of the Power Purchasing Agreement relating to solar panel generation of electricity for the HIMB research facilities at Coconut Island, and for oversight and coordination of the construction and installation phases of this project.	1	83,039
UNIVERSITY HAWAII FOUNDATION	Glen Kagamida	Athletics (UH Hilo)	Vulcan Athletic Club Fund	Payment for services rendered by Leilavina Ah Sam for website development, create and maintain membership and donor mailing lists, create newsletters, general administrative assignments.	1	500
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	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Kanemura Scholarship	Kanemura Internship at 'Imiloa - funds to be used in support of UHH student intern stipends for projects to be developed and performed/delivered at the 'Imiloa Astronomy Center of Hawaii'.	1	2,909
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	24,055
UNIVERSITY HAWAII FOUNDATION	Peter Crouch	College of Engineering	Northrop Grumman Teaching Award	Annual teaching award of \$2,000 to the Engineering faculty member who is deemed by the College of Engineering to be the best teacher that year.	1	2,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Atkins North America, Inc	Dolan Eversole	Sea Grant College Program	Oahu Coastal Communities Evacuation Planning Project	Oahu Coastal Communities Evacuation Planning Project	1	35,692
GILEAD FOUNDATION - GILEAD SCIENCES INC	Cecilia Shikuma	Department of Medicine	GS-US-292-0111; A Phase 3, Randomized, Double-Blind Study to Evaluate the safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafe	We plan to recruit, screen, enroll and manage HIV-infected, HIV treatment inexperienced and experienced participants on a research study investigation an experimental combination treatment regimen. We will be administering the study drugs, then monitoring the participants for side effects and efficacy.	1	128,376

Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN FEDERATION FOR AGING RSCH	Kamal Masaki	Department of Geriatric Medicine	Hartford Center of Excellence in Geriatrics	Faculty Development award in Geriatrics	1	79,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
American Bird Conservancy	David Duffy	Department of Botany	Constructing a Predator-Proof Fence at Kilauea Point National Wildlife Refuge, Hawaii	Build a predator proof fence and remove invasive mammals from native seabird habitat in Kilauea Point National Wildlife Refuge on Kauai.	1	53,683
Association of Maternal and Child Health Programs	JoAnn W.L. Yuen	Center on Disability Studies/University Affiliated Pgms	Learn the Signs, Act Early Ambassador		1	4,000
EDUCATION TRUST, THE	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	Access to Success Data Collection 2011	Support of data collection efforts for the Access to Success Initiative.	1	2,500
FORD FOUNDATION	Brandy Mcdougall	American Studies	Ford Postdoctoral Fellowship Award for monograph on Kaona in Contemporary Hawaiian Literature	Build the Indigenous Studies Program of undergraduate and graduate study, as well as a Graduate Certificate Program in the Department of American Studies and complete my first critical book publication.	1	40,000
Los Angeles Emergency Preparedness Foundation	Briana Skaggs	Center on Disability Studies/University Affiliated Pgms	Hawaii Emergency Preparedness System of Support		1	34,708

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Simons Foundation	Efren Ruiz	Mathematics (UH Hilo)	Classification of C*-algebras and applications	<p>The proposal looks to study the relationships between directed graphs, graph C*-algebras, and Leavitt path algebras. These objects are from three distinct areas in Mathematics (graph theory, operator theory, and algebraic theory). The intent of the proposal is to use techniques from one theory to answer questions in the other theories. The goals of the proposal are (1) determine when two graph C*-algebras are isomorphic; (2) determine when two Leavitt path algebras are isomorphic; (3) determine when isomorphic graph C*-algebras implies isomorphic Leavitt path algebras, and the converse; and (4) determine the graph operations involved that produces isomorphic graph C*-algebras or isomorphic Leavitt path algebras.</p> <p>The proposal will involve many collaborators from several institutions, including international universities. The PI will be in collaboration with Dr. Soren Eilers from the University of Copenhagen and his graduate students Ms. Sara Arklint and Mr. Adam Sorensen, Dr. Gunnar Restorff from the University of Faroe Islands, and Dr. Mark Tomforde from the University of Houston.</p> <p>The grant is for 5 years. \$5000 per year for travel expenses, \$1000 per year in discretionary funds for the department to enhance the research atmosphere within the department, and \$1000 per year in indirect costs to the institution.</p>	1	7,000

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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		1	30,000

Gift, Grants, and Contracts for Jun 1, 2013 to Jun 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA LOS ANGELES, UNIV	Ibrahim Aoude	Ethnic Studies	UCLA Hawaii Travel Study Program	<p>The UCLA Hawaii Travel Study Program, sponsored by the UCLA International Education Office and Department of Asian American Studies, offers UCLA students a 5-week program for the critical examination of race, ethnicity, history, gender, sexuality, and U.S. empire in the context of Hawaiian Islands. The program will take place at the University of Hawaii at Mānoa during the period June 29, 2013 to August 3, 2013. The UCLA Hawaii Travel Study program seeks to broaden student understandings of Hawaii and the Pacific through field visits, civic engagement/service learning, and classroom discussion. As a co-sponsor of this summer program, the Ethnic Studies Department at the University of Hawaii will:</p> <ol style="list-style-type: none"> 1. Provide instruction in the following courses: <ol style="list-style-type: none"> a. ES 301: Ethnic Identity b. ES 380: Field Work in Ethnic Studies c. ES 486: Peoples of Hawaii 2. Coordinate events and field excursions for the summer program. 3. Provide programmatic and administrative support. 4. Coordinate participation in Service Learning at the following sites: <ol style="list-style-type: none"> a. The Malama i na Ahupuaa Program b. No Mo' Haus' (homeless)/Next Step Program 	2	6,793
Finger Lakes Community College	Maria Bautista	Arts and Sciences Academic Program	CCURI - Community College Undergraduate Research Initiative	Kapiolani CC STEM will participate in an NSF Community College Undergraduate Research Initiative funded project via Finger Lakes CC to develop a training program.	1	4,694
Non-Research - Total					81	14,971,093
Overall - Total					178	31,987,940

Funds Received from UH Foundation for Jun 1, 2013 to Jun 30, 2013

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	E. Gordon Grau	Sea Grant College Program	Coconut Island Energy Efficiency & Sustainability	To support development of a water catchment system at the Hawaii Institute of Marine Biology on Coconut Island. This will include engaging a graduate student in Engineering for research and design of a functional water catchment system, and to develop a plan for implementation, and support for faculty oversight of the graduate student. This also provides salary and fringe benefit support for ongoing implementation of the Power Purchasing Agreement relating to solar panel generation of electricity for the HIMB research facilities at Coconut Island, and for oversight and coordination of the construction and installation phases of this project.	1	83,039
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Kanemura Scholarship	Kanemura Internship at 'Imiloa - funds to be used in support of UHH student intern stipends for projects to be developed and performed/delivered at the 'Imiloa Astronomy Center of Hawaii'.	1	2,909
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Crouch	College of Engineering	Northrop Grumman Teaching Award	Annual teaching award of \$2,000 to the Engineering faculty member who is deemed by the College of Engineering to be the best teacher that year.	1	2,000
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	24,055
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Glen Kagamida	Athletics (UH Hilo)	Vulcan Athletic Club Fund	Payment for services rendered by Leilavina Ah Sam for website development, create and maintain membership and donor mailing lists, create newsletters, general administrative assignments.	1	500

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit	UNIVERSITY	Deon	Office of	Evaluating the Impact of Advanced		1	18,500

Funds Received from UH Foundation for Jun 1, 2013 to Jun 30, 2013

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Organizations	HAWAII FOUNDATION	Canyon	Public Health Studies	Communication Technology on a Primitive Tribe			
Overall - Total						7	144,183

**Extramural Research Awards for the Month
Jun 1, 2013 to Jun 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	4	128,613	1%
DHHS-Dept of Health and Human Services	12	3,365,027	20%
DOC-Dept of Commerce	3	457,493	3%
DOD-Department of Defense	12	2,159,106	13%
DOE-Dept of Energy	2	445,000	3%
DOI-Dept of Interior	4	891,592	5%
Foreign	4	2,653,743	16%
Hawaii- Government Agencies	17	1,956,604	11%
Hawaii- Health Organizations	1	11,958	0%
Hawaii- Non-Profit Organizations	9	1,130,758	7%
Mainland- Business and Other	3	375,546	2%
Mainland- Non-Profit Organizations	3	380,103	2%
National Aeronautics and Space Administration	2	166,034	1%
National Science Foundation	10	1,807,730	11%
US Colleges and Universities	11	1,087,540	6%
Overall - Total	97	17,016,847	100%

**Extramural Non-Research Awards for the Month of
Jun 1, 2013 to Jun 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Dept of State	1	324,347	2%
DHHS-Dept of Health and Human Services	3	924,718	6%
DOC-Dept of Commerce	2	189,180	1%
DOD-Department of Defense	2	191,539	1%
ED-Dept of Education	12	4,860,812	32%
Federal Agencies	3	574,667	4%
Foreign	4	1,018,198	7%
Hawaii- Business and Other	5	534,293	4%
Hawaii- Dept of Education	1	187,945	1%
Hawaii- Government Agencies	17	2,251,881	15%
Hawaii- Health Organizations	8	3,245,384	22%
Hawaii- Non-Profit Organizations	10	241,683	2%
Mainland- Business and Other	2	164,068	1%
Mainland- Health Organizations	1	79,000	1%
Mainland- Non-Profit Organizations	6	141,891	1%
US Colleges and Universities	4	41,487	0%
Overall - Total	81	14,971,093	100%

**Year to Date Extramural Research Awards
Jul 1, 2012 to Jun 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	33	7,728,069	3%
Dept of State	1	1,222,050	1%
DHHS-Dept of Health and Human Services	87	39,665,227	18%
DOC-Dept of Commerce	56	19,827,702	9%
DOD-Department of Defense	85	47,989,391	22%
DOE-Dept of Energy	11	6,309,014	3%
DOI-Dept of Interior	53	5,945,736	3%
ED-Dept of Education	4	1,348,081	1%
Federal Agencies	8	3,133,035	1%
Foreign	32	6,573,786	3%
Hawaii- Business and Other	24	1,473,596	1%
Hawaii- Government Agencies	141	19,800,499	9%
Hawaii- Health Organizations	7	817,918	0%
Hawaii- Non-Profit Organizations	82	6,129,054	3%
Mainland- Business and Other	69	4,083,302	2%
Mainland- Health Organizations	9	465,957	0%
Mainland- Non-Profit Organizations	27	1,726,716	1%
National Aeronautics and Space Administration	78	14,135,520	6%
National Science Foundation	94	22,989,593	10%
US Colleges and Universities	105	10,843,293	5%
Overall - Total	1,006	222,207,539	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2012 to Jun 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	18	2,816,500	2%
Dept of State	1	324,347	0%
DHHS-Dept of Health and Human Services	29	12,304,205	7%
DOC-Dept of Commerce	17	3,999,833	2%
DOD-Department of Defense	14	2,436,196	1%
DOI-Dept of Interior	10	264,833	0%
DOT-Dept of Transportation	1	124,784	0%
ED-Dept of Education	75	35,181,781	19%
Federal Agencies	19	21,696,920	12%
Foreign	37	7,552,492	4%
Hawaii- Business and Other	40	7,285,263	4%
Hawaii- Dept of Education	12	7,845,769	4%
Hawaii- Government Agencies	177	25,545,859	14%
Hawaii- Health Organizations	52	16,193,209	9%
Hawaii- Non-Profit Organizations	143	18,851,076	10%
Mainland- Business and Other	32	2,070,011	1%
Mainland- Health Organizations	6	241,024	0%
Mainland- Non-Profit Organizations	34	4,758,019	3%
National Aeronautics and Space Administration	7	1,479,628	1%
National Science Foundation	30	13,058,202	7%
US Colleges and Universities	41	3,545,828	2%
Overall - Total	795	187,575,779	100%