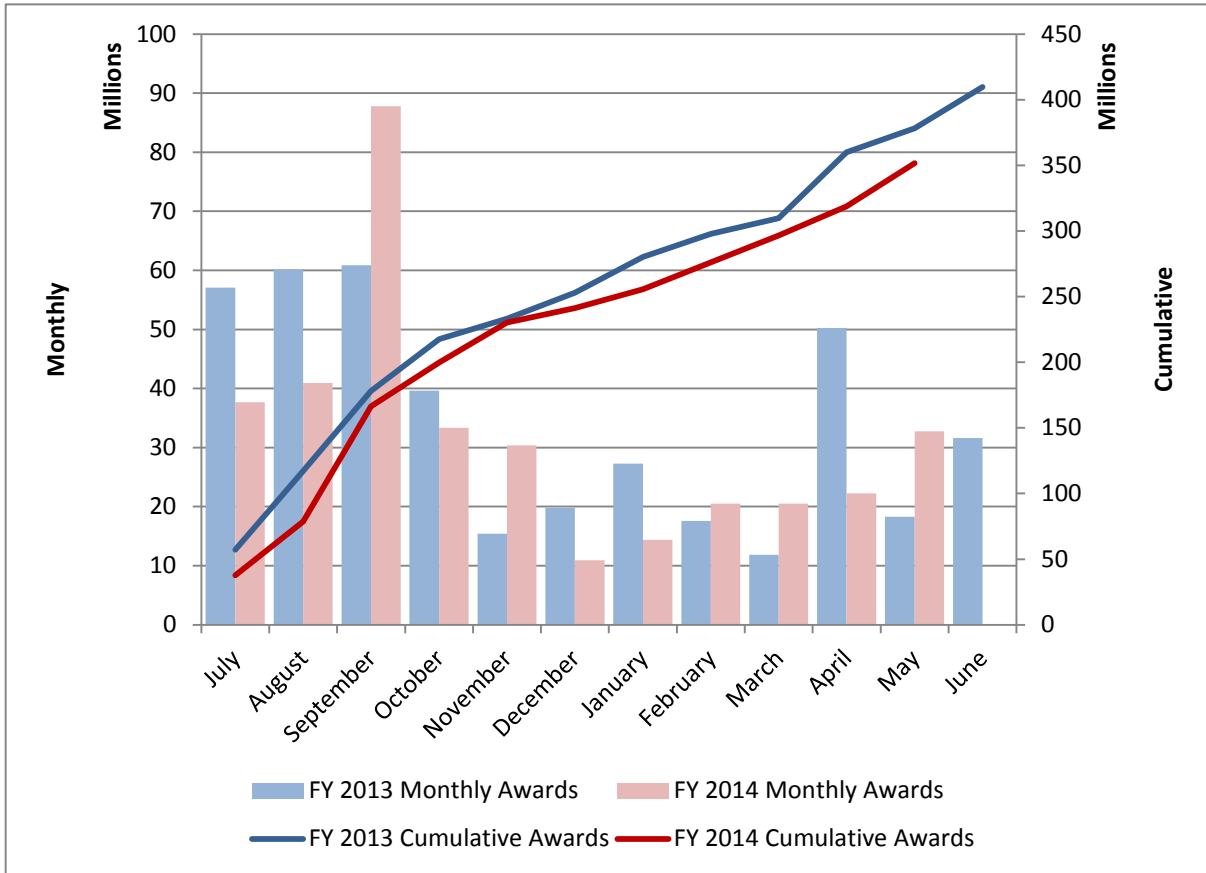
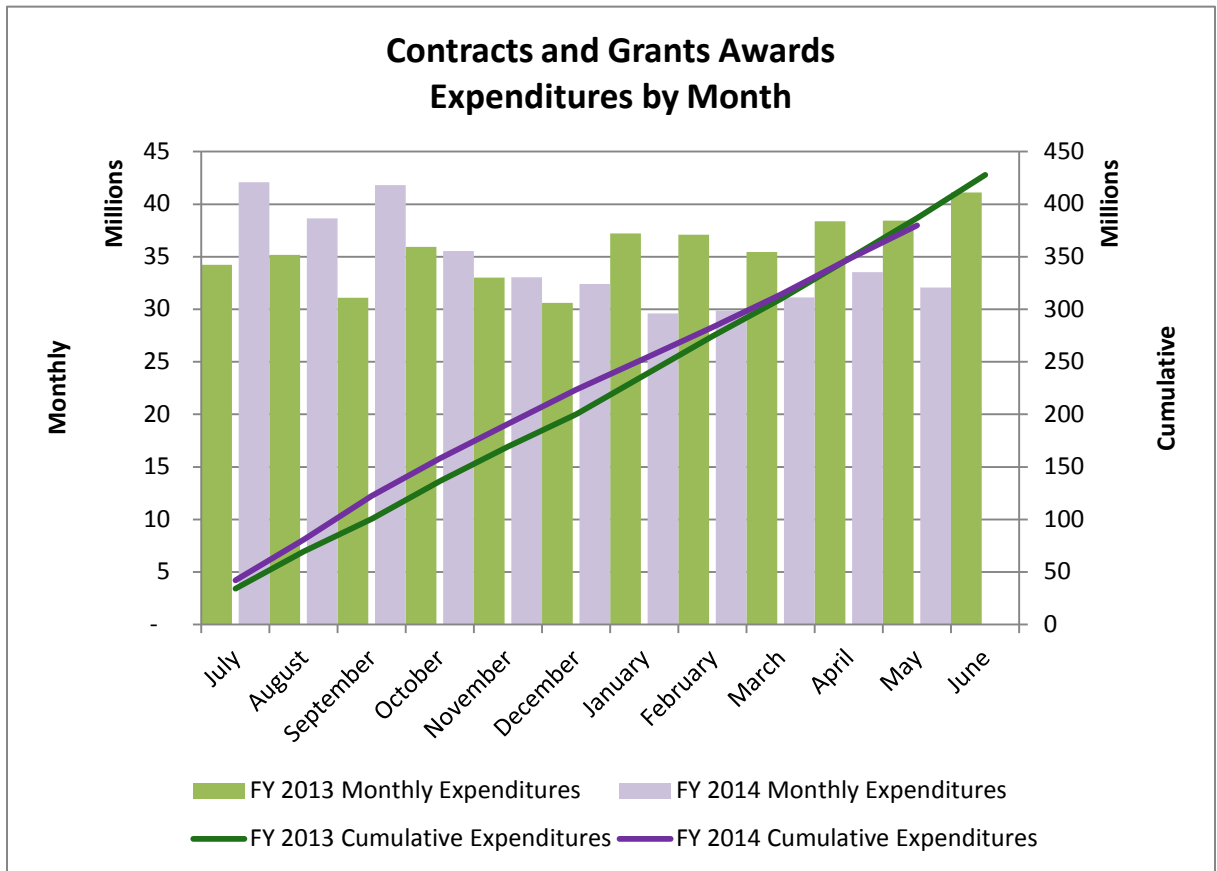


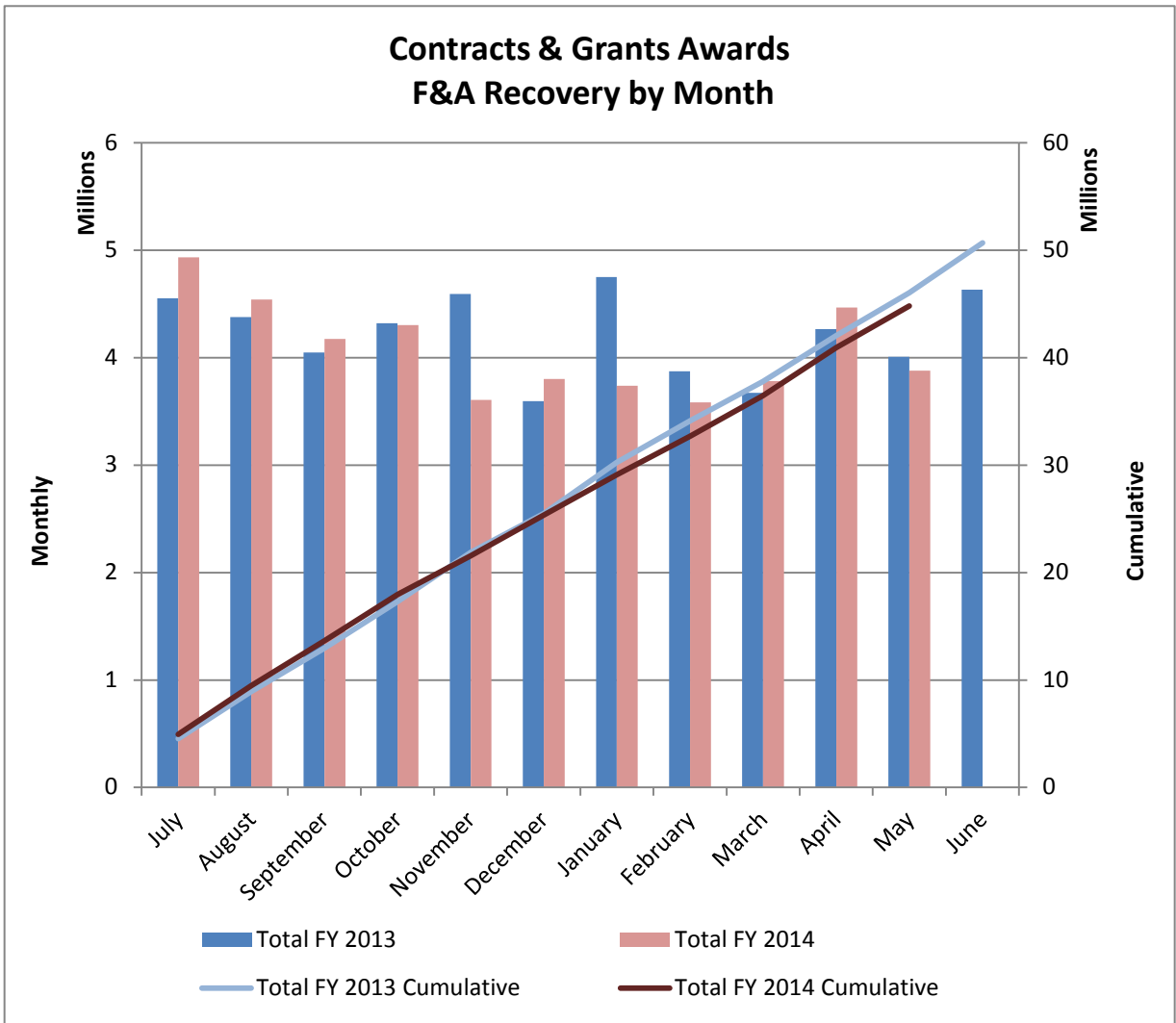
Contracts and Grants Awards
As of May 31, 2014



Contracts and Grants – Expenditures
As of May 31, 2014



Contracts and Grants Awards – F&A Recovery
As of May 31, 2014



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	May 31, 2014		May 31, 2013	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	57	\$16,796,065	66	\$14,996,489
Research	78	\$17,750,779	74	\$5,311,851
<u>Total</u>	<u>135</u>	<u>\$34,546,844</u>	<u>140</u>	<u>\$20,308,340</u>

Note: The detailed award listing is available at:

<http://www.ors.hawaii.edu/index.php/bor-reports>

The FY 2013 year-to-date total was: \$378,179,308

The unofficial FY 2014 year-to-date total is: \$351,543,924

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Susan Crow	Natural Resources and Environmental Mgt	Parameterization of Two Simulation models (ALMANAC and SWAT) in Hawaii with Subsequent Parallelization of the SWAT Model		1	206,887
AGRICULTURE, DEPT, FOREST SVC-FED	William Haines	Plant and Environmental Protection Sciences	The impact of non-native predators on pollinators and native plant reproduction in a Hawaiian dryland ecosystem		1	84,100

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	Lishomwa Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Eradication of HIV-1 from CNS Reservoirs	This proposal seeks to define the earliest changes to the monocyte/macrophages(MO) phenotype and function induced during acute HIV infection (AHI) and determine the role of timing of early combination antiretroviral therapy (cART) initiation in preventing the long-term HIV-induced alterations on the MO profile and cellular infection of MO.	1	626,402

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Mahavir Chougule	Pharmaceutical Sciences	Targeted Combination Therapy for Lung Cancer	<p>Lung cancer is one of the leading causes of deaths in United States and non-small cell lung cancer (NSCLC) accounts for 85 % all lung cancers. Despite advances in chemotherapies, the success rate in the treatment of non-small cell lung cancer (NSCLC) remains unsatisfactory. The anti-VEGF bevacizumab therapy is associated with serious cardiovascular side effects and the outcome with combination chemotherapy is also poor. Recently, nanoparticles (NCs) generated interest however, the outcome of passively targeted NCs is limited due to reduced efficacy, target non-specificity, and toxicity. The clinical utility of siRNA has been hampered due to its off target effect, inability to enter cells and in vivo rapid elimination. Silencing VEGF using siRNA in combination with mTOR inhibitor using targeted multifunctional NCs (MHNCs-CV-Y) will exert significant anticancer activity while sparing normal cells. This is a novel approach using MHNCs-CV-Y to improve the clinical outcome among lung cancer patients by overcoming conventional therapies limitations. The objective of this proposal is to develop MHNCs-CV-Y targeting to tumor cells using targeting peptide for effective treatment of lung cancer. Our hypothesis is: delivery of targeted VEGF siRNA and mTOR inhibitor using multifunctional NCs will selectively target lung tumor cells and will show a superior anticancer activity while evading normal cells. The specific aims are: 1) to formulate and characterize targeted multifunctional MHNCs-CV-Y; 2) to evaluate the in vitro efficacy and mechanism of MHNCs-CV-Y and 3) to evaluate in vivo efficacy of aerosolized developed MHNCs-CV-Y and underlying mechanism. The proposed studies have strong potential to demonstrate an untested and highly innovative approach for lung cancer treatment. The outcome of this project will ultimately improve the outcome of lung cancer treatment and will</p>	1	89,291

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				reduce the incidence of deaths with lung cancer in the United States.		
HEALTH & HUMAN SVC, DEPT-NIH-FED	Monika Ward	Department of Anatomy, Biochemistry, and Physiology	Do we need Y chromosome for successful reproduction?	This doc pertains to an ongoing grant.	1	275,710
HEALTH & HUMAN SVC, DEPT-NIH-FED	Richard Allsopp	Department of Anatomy, Biochemistry, and Physiology	Analysis of the Hif1alpha-mediated Regulation of Telomerase and Telomeres in Stem Cells		1	230,625
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	301,913
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Joe Ramos	Natural Products	Regulation of Tumor Promotion by RasGRP1-Research Supplements to Promote Diversity in Health-Related Research	Investigate the mechanisms of RasGRP1 participation in skin carcinogenesis and the cooperation with oncogenic Ras. This is a supplemental to support the graduate student Lauren Fonseca (Native Hawaiian).	1	31,917
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	527,847
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Maria-Louisa Andres	Pacific Biosciences Research Center	Interaction of HIV-Tat and methamphetamine: Role of ion channels and epigenetics	This study investigates the interaction between HIV-tat protein and methamphetamine in inducing neurotoxicity. Specifically, we will study alteration of neuronal function through blockade of ion channels by APOE4 proteins and methamphetamine and how they may further contribute to HIV-tat induced toxicity in neurons.	1	8,100

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST NEURO DIS&STROKE	Kalpna Tata	Hawaii Center for Aids Research	Intrinsic Functional Connectivity Changes Associated with Insular Atrophy in HIV	HIV-associated neurocognitive disorders (HAND) remain a public health concern despite effective therapy. We have preliminary data on vulnerable regions of brain cortex (such as insula) and on subcortical gray matter structures. Using neuroimaging, we will study functional and structural connections among these brain regions to clarify the mechanisms underlying HAND.	1	155,826

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Mechanisms of Atmospheric Mercury in Transport and Transformation of the Remote Pacific Marine Free Troposphere Measured in Hawaii	A data set will be assembled that will include the atmospheric measurements currently being conducted at Mauna Loa Observatory and the mercury measurements.	1	248,339

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	40,000
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	179,543

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	57,302
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Surface and Internal Wave Processes in the Coastal Zone of an Atoll Island		1	100,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Bell	Department of Meteorology	Thermodynamic Constraints on Tropical Cyclone Intensity and Structure		1	31,588
DEFENSE, DEPT-STRATEGIC ENV RSCH & DEV PROG	Creighton Litton	Natural Resources and Environmental Mgt	Recovery of native plant communities and ecological processes following removal of nonnative, invasive ungulates from Pacific Island forests		1	241,784
Defense, Dept.-Pacific Command (USPACOM)	Richard Rocheleau	Applied Research Laboratory	PACOM Energy Reduction	Conduct energy assessment.	1	91,000

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Sven E Vahsen	Department of Physics and Astronomy	Participation in the Belle and Belle II Experiments at the Intensity Frontier	Analyze data from Belle experiment at KEKB collider in Japan, lead SuperKEK beam commissioning efforts in preparation for Belle2, and develop a novel Directional Dark matter Detector with electronic charge readout.	1	150,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	David Ho	Department of Oceanography	Determination of Large-Scale Hydrodynamics of DECOMP Physical Model with SF6 Tracer Release Experiments	SF6 tracer release experiments will be used to study the large scale water movement in the DECOMP Physical Model region of the Everglades.	1	127,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JAPAN AGENCY MARINE-EARTH SCIENCE AND TECHNOLOGY	Kevin Hamilton	International Pacific Research Center (IPRC)	JAMSTEC Year 16	Provide an international research environment dedicated to improving understanding of the nature and predictability of climate variability in the Asia-Pacific sector, including influences of global environmental change within the region.	1	630,000
Nanjing University of Information Science and Technology	Bin Wang	International Pacific Research Center (IPRC)	China-USA Atmosphere-Ocean Research Center (AORC)		1	4,200,000
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	504,664

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 Island-wide Invasive Species Response & Control	Target and respond to priority invasive species such as coqui frogs, mongoose, and miconia on the island of Kauai.	1	56,700

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Michael Graves	Department of Anthropology	Kamehameha Schools-UH Manoa, Hawaii Historical and Archaeological Training Program (H2ARP), Kohala, Hawaii Island	<p>The Kamehameha Schools-UH M&#257;noa Historical and Archaeological Training Program in Kohala, Hawaii Island builds on the recent program initiated by the Department of Anthropology at UHM for a field training program in ethnography and archaeology on the North Shore of Oahu and conducted during the Spring 2013. The proposed program for Kohala involves the University of New Mexico (which has funded the field school component of the program this year during June 2013) and UH M&#257;noa, which will be responsible for the completion of the program from July 8, 2013 until June 30, 2014. This program trains advanced students in documentation of historical and archaeological materials and properties in windward Kohala focused on the ahupuaa of Wai&#257;puka, but also including Pololu, Makanikahio 1, Makanikahio 2, and Niulii. Students are expected to prepare a research paper, give presentations (or complete posters), and to contribute to a final report on the findings of their fieldwork and research. Historical training will involve students in primary Hawaiian materials, including historical maps, archaeological reports and inventories, Land Commission Awards (both native and foreign testimonies, Boundary Commission Testimonies, place names, property owners, and documented historical events and processes that have shaped windward northeastern Kohala since the early 1800s. Oral traditions and Hawaiian genealogies will also be consulted and students may conduct oral historical surveys with local Hawaiians and other long time inhabitants of the area. Archaeological training will focus on the documentation, regional mapping of agricultural complexes and irrigation ditches, along with associated habitation and ritual features in this area of north Kohala. Sites that have been impacted by plantation agriculture, land development activities, or</p>	1	80,023

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				which are generally not sufficiently well recognized or described is also emphasized in this program. Here the goal is to provide		
OCEANIT LABORATORIES INC	Klaus Hodapp	Institute for Astronomy	HANDS-IONS New Lens Design		1	32,340

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BUSINESS, ECON DEV & TOUR, DPT	Nicole Lautze	Hawaii Institute of Geophysics and Planetology (HIGP)	Finalization of Geothermal Digitization Project in Hawaii		1	10,000
BUSINESS, ECON DEV & TOUR, DPT - NAT ENERGY LAB (NELH)	Terrence Gene Surlis	College of Social Sciences	NELHA Program Development Support	This proposal outlines possible partnerships and sets up a process for pursuing partnerships to support NELHA's federal funded study on the application of cutting edge technologies to address energy and environmental issues.	1	20,534
COUNTY MAUI OFC OF ECON DEVEL	Robin Shimabuku	College of Tropical Agriculture and Human Resources	UH-CTAHR Extension and Research Projects in Maui County	The project proposal allows CTAHR to supports activities in Maui County in the area of agriculture and youth development. With support from Maui County, we propose to enhance our activities benefiting the county of Maui in the areas of: landscape, turf and ornamental; vegetable and fruit crop production and insect and disease management; and development of protea varieties for potted plant market; and develop soil management strategies that enhance soil health and overall sustainability.	1	79,999
HAWAIIAN HOME LANDS, DEPT-HI	James Friday	Natural Resources and Environmental Mgt	Performance, survival and plasticity of koa (Acacia koa Gray) and mamane (Sophora chrysophylla) at a high elevation site on the Big Island of Hawaii		1	9,825
HEALTH, DEPT-EXEC OFF AGING-HI	Bum Jung Kim	School of Social Work	Alzheimer's Disease and Related Dementias (ADRD) Task Force Project	To research and develop a data collection system for the Hawaii Executive Office on Aging and its Alzheimer's Disease and Related Dementia Task Force	1	2,104

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	Jason E Maddock	Dept of Public Health Sciences and Epidemiology	Evaluation of the Healthy Hawaii Initiative	This project provides research and evaluation support to the Healthy Hawaii Initiative.	1	61,395
HEALTH, DEPT-HI SAFE DRINKING WATER BRANCH	Chittaranjan Ray	Civil and Environmental Engineering	Development of an enhanced groundwater vulnerability tool in Hawaii for pharmaceuticals	This project will develop a GIS-based leaching tool for pharmaceutical compounds for various islands of Hawaii. The tool will be used to evaluate the leachability of various pharmaceutical compounds present in treated wastewater to ground water during crop irrigation.	1	101,000
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Sarah CW Yuan	Center on the Family	HMIS Analysis and Dissemination Project	Data analysis of homeless in Hawaii and preparation of reports for wide dissemination.	1	41,160
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 Morden	Department of Botany	W14 East Maui Watershed Partnership		1	50,000
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	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Management of Kanaio and Hanawi Natural Area Reserves		1	100,000

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Linda Chang	Department of Medicine	Determinants of Cognitive Recovery in Survivors of Cardiopulmonary Arrest	The UH Neuroscience and Magnetic Resonance Research Program imaging technical staff will provide the following services: data processing and analyses, statistical analyses, and interpretation of magnetic resonance imaging and spectroscopy data collected from patients and subjects recruited for the study.	1	19,000

Hawaii- Non-Profit Organizations

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	May Okihiro	Department of Pediatrics	Reducing childhood asthma health disparities in rural West Oahu	The Chronic Care Model identifies elements of the healthcare systems that support optimal outcomes for patients with chronic illness, such as asthma, including processes based within the healthcare system and in the community. This project will support best practices in chronic asthma management by the largest community health center in Hawaii. In addition, the project will emphasize improvement in asthma care utilizing community schools to support youth with asthma.	1	50,000
PACIFIC HEALTH RESEARCH & ED INSTITUTE	Leslie Morland	Department of Psychiatry	Remote Exercises for Learning Anger and Excitation Management	Work will include physiological sensor integration, mobile application development, therapist interface development, therapist/veteran feedback and refinement and testing.	1	20,216
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford Morden	Department of Botany	Community Based Forest Restoration on Private Lands of Leeward Haleakala	Facilitate forest restoration efforts at five sites on leeward Haleakala, Maui.	1	44,654
UNIVERSITY HAWAII FOUNDATION	Brian Bowen	Hawaii Institute of Marine Biology (HIMB)	Foundation Reefs: A Proposal to the Seaver Institute	Three year study using advanced rebreather technology to discover, document, and characterize foundations reefs at three locations across the Pacific Ocean.	1	95,000
UNIVERSITY HAWAII FOUNDATION	Stephen Karl	Hawaii Institute of Marine Biology (HIMB)	Disney HIMB Coral Reefs		1	23,353
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture		1	13,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CONCURRENT TECHNOLOGIES CORPORATION	Eric Heinen DeCarlo	Department of Oceanography	Ordinance Reef (HI-06) Follow-up Investigation	Access and report on the biota sediment composition in the Ordinance Reef (HI-06) Study Area.	1	64,473
LSI LOGIC CORPORATION	Aleksandar Kavcic	Electrical Engineering	Multilevel flash memory channels: models, detectors and information rates	Development of optimal detectors in 1-dimensional and 2-dimensional flash memory channels	1	63,500

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Simons Foundation	Bjoern Kjos-hanssen	Department of Mathematics	Automatic complexity	Kayleigh Hyde and I recently completed the paper "Nondeterministic automatic complexity of strongly cube-free and almost square-free words". Shallit and Wang (2001) studied the automatic Hausdorff dimension of the infinite Thue word and showed it is at least $1/3$; we strengthened this to $1/2$. In another paper in preparation, "Nondeterministic automatic complexity of most words", I strengthen another result from Shallit and Wang's paper. They showed the complexity of a random string of length n is at least $n/13$, and mentioned that Holger Petersen had an unpublished strengthening of their result to $n/7$. My strengthening gets us at least to $n/6$.	1	35,000
TEMPLETON (JOHN) FOUNDATION	Joan E Roughgarden	Hawaii Institute of Marine Biology (HIMB)	Evolution of Biological Cooperation: Insights from the Economic Theory of the Firm		1	199,959

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Alan Tokunaga	Institute for Astronomy	Supplement Funding for NASA Infrared Telescope Facility	The objective of this proposal is to provide an extension of funding for the IRTF to continue operations for 6 months (Feb. 01, 2013 to July 31, 2013) to support NASA-related programs in the areas of mission support, mission science support, and basic solar system research.	1	195,000
NATIONAL AERONAUT & SPACE ADM	Alexander Krot	Hawaii Institute of Geophysics and Planetology (HIGP)	Mineralogy and Isotope Chemistry of Fun and F CAIS	Determine content, origin, history, and chemistry origin of the solar system.	1	102,432
NATIONAL AERONAUT & SPACE ADM	Daniel O'gara	Institute for Astronomy	NNG11383774-3M Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) Haleakala, Maui	Support services, maintenance and calibration of the TLRS-4 system on Haleakala Summit, Maui.	1	201,286

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	Extending the astronomical application of photon counting HgCdTe linear avalanche photo-diode arrays to low background space observations.	This investigation will extend photon counting HgCdTe linear avalanche photo-diode sensor technology, already under NSF funded development at UH for adaptive optics wavefront sensing, to NASA infrared astrophysics observations of sources so faint that information must be wrung from just a few photons.	1	461,700
NATIONAL AERONAUT & SPACE ADM	G Jeffrey Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	Sharing Discoveries in Cosmochemistry on the Internet	We will write articles for our online magazine, Planetary Science Research Discoveries www.psr.d.hawaii.edu .	1	94,000
NATIONAL AERONAUT & SPACE ADM	Hope Ami Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Deciphering Comet Wild 2 Dust: Refractory Component Formation, Analogue Capture Effects and Coordinated Analysis on New Stardust Particles - Hawaii		1	250,951
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Ocean Water, Heat and Salt Transport by Mesoscale Eddies		1	70,805
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Thermal Infrared Observations of the Moon During Lunar Eclipse		1	65,570

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	Oceanographic Technical Services, R/V Kilo Moana, 2012-2016	This project provides basic and specialized oceanographic technical services that enhance the scientific productivity of research programs aboard the R/V Kilo Moana (KM), a research vessel owned by the U.S. Navy, and operated by University of Hawaii under a charter party agreement with ONR and a cooperative agreement with NSF.	1	925,629
NATIONAL SCIENCE FOUNDATION	Andrea Berez	Department of Linguistics	Enriching Theory, Practice, and Application: Classes and workshops at the 4th International Conference on Language Documentation & Conservation		1	43,600

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Anne Hope Jahren	Department of Geology and Geophysics	Paleoclimate Analysis of a Miocene Arctic Forest from the Kolyma River Basin, Northeastern Russia	Russian literature describes the Miocene sediments of Siberia as temporally extensive and spectacularly rich in fossil forests, however, they have not yet been examined using stable isotope techniques. In this proposal, we describe our plan to collect, archive, and analyze fossils from the Kolyma River Basin of northeastern Siberia.	1	20,000
NATIONAL SCIENCE FOUNDATION	Fernando Martinez	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: The Southeast Mariana Forearc Rifts and the Southernmost Mariana Trough Spre	This is a collaborative research proposal to carry out a marine geophysical and rock sampling cruise in the western Pacific Ocean and to analyze the data acquired.	1	5,762
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	147,435
NATIONAL SCIENCE FOUNDATION	Jason Leigh	College of Natural Sciences	SI2-SSI: SAGenext: Next Generation Integrated Persistent Visualization and Collaboration Services for Global Cyberinfrastructure	The project will develop SAGenext- the next generation of the Scalable Adaptive Graphics Environment.	2	1,457,527
NATIONAL SCIENCE FOUNDATION	Kathleen Ruttenberg	Department of Oceanography	Fate of Phosphorus during Photochemical Cycling of Iron Oxyhydr(oxides) in the Upper Ocean		1	150,000
NATIONAL SCIENCE FOUNDATION	Matthew Church	Department of Oceanography	The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre		1	1,331,451
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	Collaborative Research: Improving the Generic Mapping Tools for Seismology, Geodesy, Geodynamics and Geology		1	36,997
NATIONAL SCIENCE FOUNDATION	Pavel Zinin	Hawaii Institute of Geophysics and Planetology (HIGP)	Direct Measurements of Shear and Longitudinal Wave Velocities of Iron and Iron Alloys at High Pressure and High Temperature	The main task of this project is to synthesize graphenes from the B-C-N triangles using high pressure high temperature conditions similar to those that have been used for making crystalline graphite from disordered graphite.	1	89,138

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Rufus Willett	Department of Mathematics	Dynamics, Geometry, and K-theory	The PI asks for funds to support his own research in fundamental mathematics; for supporting graduate students; for travel to to disseminate results; for inviting visitors to his home department.	1	126,000
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.	2	251,932

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Melzer	Plant and Environmental Protection Sciences	Pathogen persistence in Hawaii's fresh produce		1	40,000
COLORADO, UNIVERSITY OF	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	Relating Community and School Environment to Activity Behavior and Academics	The objectives of this supplement to an existing NIH R01 project are to train a minority post-doctoral researcher, Dr.Camonia Long, in childhood obesity prevention for diverse populations and to learn factors important to planning effective obesity interventions in largely Hispanic and low-SES populations.	1	76,094
OREGON, UNIVERSITY OF	Michael G. Hadfield	Pacific Biosciences Research Center	The Pacific Center for Ocean Science Education Excellence (COSEE Pacific)	Participate with the University of Oregon to further develop partnerships and outreach activities for the Center for Ocean Science Education Excellence (COSEE).	1	20,000

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SOUTH DAKOTA STATE UNIVERSITY	Richard Ogoshi	Tropical Plant and Soil Science	Regional Biomass Feedstock Partnership - Herbaceous Bioenergy Crop Field Trials	Replacing petroleum based fuel with bio-based fuel has the potential to reduce both greenhouse gas emissions and dependence on foreign oil. Environment is a major factor that will govern which crops are grown in what parts of the United States. The SunGrant Initiative, a collaboration of land grant universities and national laboratories across the US, has divided the country into five regions to assess the potential of regional crops. The southeast region has been assigned herbaceous crops that include energycane (hybrids of Saccharum spp.). The Southeast Regional Biomass Feedstock Partnership is a collaboration of institutions that include Mississippi State University, Louisiana State University, Texas A&M University, and Univeristy of Hawaii. Hawaii is part of this group because of its historical connection with sugarcane. Through a set of standardized field trials, the partnership will assess the potential of energycane as a biofuel feedstock crop.	1	17,000
SOUTHERN CALIFORNIA, UNIVERSITY OF	Michael Rappe	Hawaii Institute of Marine Biology (HIMB)	Center for Dark Energy Biosphere Investigations (C-DEBI)	To participate in C-DEBI project as co-PI and coordinator of instrumentation development. Participate in cruises to Juan de Fuca Ridge flanks and North Pond, Atlantic Ocean.	1	239,753
VIRGINIA POLYTECHNIC INST & STATE UNIV	Catherine Chan-Halbrendt	Natural Resources and Environmental Mgt	Sustainable Management of Agroecological Resources for Tribal Societies (SMARTS)	This proposal will address conservation agricultural practices among tribal populations in India and Nepal. The goal is to improve the livelihood of these subsistence farmers, modify slash-and-burn practices and introduce innovative soil and water conservation measures.	1	367,644
Research - Total					78	17,750,779

Non-Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Agriculture, Dept - Animal	Charles	Office of The Assoc	Hawaii AgDiscovery Program	Hawaii AgDiscovery Summer Training Program	1	42,000

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
and Plant Health Inspection Service	Kinoshita	Dean for Academic and Student Affairs		for High School Students.		

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Robert Chi	School of Nursing	Wai`anae Health Academy - Ola Loa Ka Na`auao		1	22,302
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Louise Iwaishi	Department of Pediatrics	EMSC Partnership Grants	Hawaii EMSC Program summary	1	229,520

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Christopher Ostrander	School of Ocean and Earth Science and Technology	Developing the Pacific Islands Ocean Observing System (PacIOOS)	Maintenance and continued development of the instrumentation, modeling, stakeholder engagement, and data management systems of the Pacific Islands Ocean Observing System (PacIOOS), a regional component of the national Integrated Ocean Observing System (IOOS).	1	2,272,845

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Alexander Shor	School of Ocean and Earth Science and Technology	Ship Operations, Maintenance, Repair and Upgrade for the R/V KILO MOANA		1	3,690,769

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	500,000

Federal Agencies

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SMALL BUSINESS ADMINISTRATION	Cathy Wiltse	Hawaii Small Business Development Center	Small Business Development Centers 2014		1	56,583

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Aoyama Gakuin University	Spencer Kimura	William S. Richardson School of Law	AOYAMA GAKUIN UNIVERSITY STUDY TOUR		1	7,500
Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Proposal for Post-Certification Activities at IMS Station I39PW, Palau		1	507,862
Paul Mellon Centre for Studies in British Art	Anne Bush	Art and Art History	A "Modern Means to Accurate Knowledge": John Henry Parker's Historical Photographs of Rome		1	12,000
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	10,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PACIFIC RADIATION ONCOLOGY INC	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-PRO-SURG	Agreement to provide medical education to students and residents in a clinical setting.	1	15,956

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
The Kohala Center	Michael Duponte	Human Nutrition, Food and Animal Sciences	FROM AQUAPONICS TO NATURAL FARMING TECHNICAL ASSISTANCE FOR HAWAII'S RURAL AGRICULTURAL PRODUCERS	The proposed project will provide technical assistance to 215 agricultural producers from five cooperatives in rural areas of three islands, with 79% being small, socially-disadvantaged agriculture producers of five agriculture cooperatives. Experts in their fields will provide training in: aquaponics, natural farming techniques, agriculture business skills, fertilizer and compost production, farm machinery use and repair, taro production, poi processing, direct marketing, conflict resolution, and cooperative business membership. Producers will learn in a range of settings: classroom, on-farm workshops, on tour and individual consultations. Project outcomes will include: improved agricultural business and processing skills, skilled engagement as coop members to support coop sustainability, increased farm yields and income, increased yield of products, higher volume of locally accessible inputs, and well-functioning production equipment.	1	11,840

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Brad Nakamura	Psychology (UH Manoa)	To Provide Assessments, Interventions and Consultation Services - DOE FY15 Proposal	The University of Hawaii's 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, support and staff development for the state's SBBH service providers. The Center for Cognitive Behavior Therapy is a university research and training clinic for children with various emotional and behavioral disorders. The center's emphasis is on empirically supported treatment and assessment, with particular focus on cognitive behavior therapy techniques for childhood disorders. Graduate	1	249,954

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				students provide clinical services for children and families on Oahu as well as on the neighbor islands of Maui, Lanai, Kauai, Hawaii, and Molokai. Funds will be allocated for assessment and treatment services.		
EDUCATION, DEPT-HI	Donald Young	College of Education	For the Certification of Special Education Teachers		1	2,160,000
EDUCATION, DEPT-HI	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 Strategic Plan DOE MOA D11-078 Contract CO-10170	Execute the P-20 strategic plan through promoting career & college readiness, developing longitudinal data system, developing policy, supporting Race to the Top, and advancing the State's educational agenda.	1	89,000
EDUCATION, DEPT-HI	Melissa Bonnin	Chancellor, UH Maui College	SFSP-Maui Upward Bound and Upward Bound Math Science	The Summer Food Service Program (SFSP) is a USDA-funded program awarded through the Hawaii Child Nutrition Programs to summer programs serving meals to low-income children. The invitation to apply is by email invite to attend the training session.	1	11,488

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COUNTY HAWAII	David Duffy	Department of Botany	Enhancing awareness of Little Fire Ants in west Hawaii	Increase general awareness of the impacts of Little Fire Ants on the community, industry, and the environment.	1	20,000
COUNTY MAUI OFC OF ECON DEVEL	Alton Arakaki	Tropical Plant and Soil Science	County of Maui, Moloka'i Workforce Development Education and Training on Agriculture and Water Conservation		1	8,825
COUNTY MAUI OFC OF ECON DEVEL	Robert Howerton	Sea Grant College Program	Maui County Aquaculture Extension Program		1	41,200
Hawai'i State Foundation on Culture and the Arts	Kemuel Demoville	Chancellor, Leeward Community College	40th Anniversary Part A	Over 2013-2014, Leeward Theatre will present outstanding artists from across the world (Europe, Asia, Oceania and North America) and Hawaii in a series of performances, lecture-demonstrations and workshops designed to make substantial and thought-provoking connections between people and the arts both formally and informally.	1	12,089

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	State Epidemiological Outcome Workgroup	The goal of this project is to collaborate with the Alcohol and Drug Abuse Division of the Hawaii State Department of Health to lead the State Epidemiological Outcomes Workgroup. The overall goal of this effort is an enhanced State Epidemiological Outcomes Workgroup (SEOW) to create a sustainable mechanism to gather and disseminate substance use data, in a timely manner, to stakeholders.	1	150,000
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	115,000
HEALTH, DEPT-EXEC OFF AGING-HI	Lawrence Nitz	Political Science (UH Manoa)	Feasibility Study for a Limited, Mandatory Public Long Term Support and Services Financing Program for the State of Hawaii	This proposal is for a feasibility study of a mandatory social insurance program to provide a limited period of long term care assistance to the working age population of Hawaii at such time as individuals become sufficiently frail as to need help with activities of daily living.	1	80,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	Continuation of DLNR Marine Law Fellowship	The "Continuation of the DLNR Marine Law Fellowship" will support a one-year extension of a post-JD position at DLNR (DAR-DOCARE), focusing on marine/coral reef protection laws and enforcement, in partnership with the Law School and the Attorney General's Office.	1	95,215

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PUBLIC SAFETY, DEPT-HI	Velma Kameoka	Social Science Research Institute	Research and Evaluation in Public Safety	To develop program evaluation components, objectives, and evaluation methods; conduct program evaluation studies, and write and distribute reports of evaluation findings for PSD programs. Incorporate participatory research methods into program evaluation studies. Provide consultation, technical assistance, and services in the development and measurement of PSD goals, objectives, and performance indicators. Design, implement, manage, and maintain an active mental health quality/performance improvement program for the Health Care Program (HCP) of the Corrections Division of PSD.	1	559,532
TRANSPORTATION, DEPT-HI	John Morton	Office of the Vice President for Community Colleges	Hawaii Department of Transportation DBE Program	UHMBCCH will implement and evaluate a technical assistance-based support service approaches to the DBE Certification program for eligible business clientele. UHMBCCH will provide one-on-one consulting, training and workshops and other networking events as agreed to between DOT and MBCH.	1	40,000

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	FACULTY SUPPORT AGREEMENT FISCAL YEAR 2015: AGREEMENT NO. FSA15 KMCWC-OBGYN-MFM	Agreement to provide medical education to students and residents in a clinical setting.	1	186,395
KAPIOLANI MEDICAL SPECIALIST	Anthony Guerrero	Department of Psychiatry	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-KMS-PSYCH	Agreement to provide medical education to students and residents in a clinical setting.	1	204,265
KUAKINI MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-KUA-MED	Agreement to provide medical education to students and residents in a clinical setting.	1	159,907
PACIFIC IN VITRO FERTILIZATION INSTITUTE	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	FACULTY SUPPORT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. FSA15-PIVF-OBGYN-A	Agreement to provide medical education to students and residents in a clinical setting.	1	75,000

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PACIFIC IN VITRO FERTILIZATION INSTITUTE	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	FACULTY SUPPORT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. FSA15-PIVF-OBGYN-B	Agreement to provide medical education to students and residents in a clinical setting.	1	46,160
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QEC-MED	Agreement to provide medical education to students and residents in a clinical setting.	1	90,773
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QELC-MED	Agreement to provide medical education to students and residents in a clinical setting.	1	645,777
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QMC-MED	Agreement to provide medical education to students and residents in a clinical setting.	1	95,459
QUEEN'S HOSPITAL MEDICAL CENTER	Kenneth Nakamura	Department of Pediatrics	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QEC-PEDS	Agreement to provide medical education to students and residents in a clinical setting.	1	167,227

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Bryan Mih	Department of Pediatrics	HEALTHY Quit Smoking Program	The HEALTHY Program proposes to use funds to promote awareness and work towards integration within the hospital. We propose that creating and airing a short informational video in patient rooms will raise patient as well as staff awareness of our program and subsequently increase utilization of our services. The video will include a general message about cessation and will promote the convenience of our free hospital-based program.	1	4,000

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	AAUW WCC Childcare Sp14 (Na Pua o ke Kula Kaiaula o ke Koolau)	The proposed project satisfies an expressed desire among WCC administrators, faculty, and students for more information about student parents and their childcare needs. This issue is deemed to be critically important for keeping student parents in college. The administration is at a critical turning point (creating a Master Plan in the coming year), when survey information could be leveraged to result in service provision for students. This project would result in needed data at a critical point in time, activism among students focused on this issue at this strategic moment, and a data-informed project report for administrators to action.	1	1,600
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Contemporary Challenges in Microbial Oceanography	To train the next generation of scientists in the discipline of microbial oceanography.	1	50,000
UNIVERSITY HAWAII FOUNDATION	Jamie Boyd	Chancellor, Windward Community College	RWJF WCC Nursing Pathway	Funds in support of Windward CC's Nursing Pathway Out of Poverty Program	1	32,334
UNIVERSITY HAWAII FOUNDATION	John Morton	Office of the 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	120,403
UNIVERSITY HAWAII FOUNDATION	Leon Richards	Paul S. Honda international Center	International Language Study and Service Learning in Asia	Funds language study at Kapiolani CC, followed by in-country immersion and language study in Asia.	1	700,000
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	80,793
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	900

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	The Florence Macaulay Lecture	To fund the Florence Macaulay Lectures in Asian and Pacific Studies.	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	American Studies	Inouye chair public relations launch and event planning		1	5,500
UNIVERSITY HAWAII FOUNDATION	Rockne Freitas	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
UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	These funds will be used to pay for the Center for Korean Studies student assistants hourly pay.	1	10,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL CENTER SCIENCE & CIVIC ENG	Ulla Hasager	Ethnic Studies	Hui o Moku	The goal of the Hui o Moku SENCER team is to develop stronger SENCERIZED transfer bridges from the community colleges to the universities already having representatives involved in the team. This will take place on a background of outreach to additional institutions in the UH system, while we continue to solidify and expand SENCER ideas-based networks and course development on individual campuses. Through civic engagement initiatives we reach out and build pathways for all students -- particularly inspiring interest for the STEM disciplines among Native Hawaiian and Pacific Islander youth.	1	3,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ASSOCIATION UNIVERSITY CENTER DISABILITIES	JoAnn W.L. Yuen	Center on Disability Studies/University Affiliated Pgms	Learn the Signs, Act Early Ambassador		1	8,000
INSTITUTE INTERNATIONAL EDUCATION	Graham Crookes	Department of Second Language Studies	Chinese Undergraduate Flagship Program		1	391,936

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
The Doctors Company Foundation	Maria Chun	Department of Surgery	4th Cross-Cultural Health Care Conference: Collaborative and Multidisciplinary Interventions	The Cross-Cultural Healthcare Conference: Collaborative and Multidisciplinary Interventions, which will be held on January 16-17, 2015, is a biennial conference designed to provide an overview of critical issues facing healthcare professionals who care for diverse patient populations. The conference provides a forum to discuss the 'evidence base' regarding cross-cultural healthcare training and treatment interventions.	1	10,500
THE DONALD W REYNOLDS FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Reynolds Next Step Proposal	To improve ability of physicians to collaborate and communicate with other health disciplines as members of interdisciplinary teams to prevent, recognize, and manage acute and chronic overlapping medical and psychosocial problems of older individuals.	1	193,465

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Alan Tokunaga	Institute for Astronomy	Operations and Maintenance of the Infrared Telescope Facility (IRTF) for NASA Headquarters		1	2,000,000
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	Noiseless Near-Infrared Photon Counting Avalanche Photodiode Detectors		1	68,000

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	James Ferguson	University Marine Center/Ship Operations	University of Hawaii R/V Kilo Moana Oceanographic Instrumentation - 2014		1	62,650

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA LOS ANGELES, UNIV	Linda Chang	John A. Burns School of Medicine	Infrastructure for NIDA Clinical Trials Network (NIDA-CTN)	The PI and her staff will develop and maintain an appropriate and safe clinical research infrastructure in order to participate in and conduct eligible clinical trials through the	1	313,541

Gift, Grants, and Contracts for May 1, 2014 to May 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				NIDA Clinical Trials Network (CTN).		
Non-Research - Total					57	16,796,065
Overall - Total					135	34,546,844

Funds Received from UH Foundation for May 1, 2014 to May 31, 2014

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Ardis Eschenbe	Chancellor, Windward Community College	AAUW WCC Childcare Sp14 (Na Pua o ke Kula Kaiaula o ke Koolau)	The proposed project satisfies an expressed desire among WCC administrators, faculty, and students for more information about student parents and their childcare needs. This issue is deemed to be critically important for keeping student parents in college. The administration is at a critical turning point (creating a Master Plan in the coming year), when survey information could be leveraged to result in service provision for students. This project would result in needed data at a critical point in time, activism among students focused on this issue at this strategic moment, and a data-informed project report for administrators to action.	1	1,600
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	These funds will be used to pay for the Center for Korean Studies student assistants hourly pay.	1	10,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanograph	Contemporary Challenges in Microbial Oceanography	To train the next generation of scientists in the discipline of microbial oceanography.	1	50,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	John Morton	Office of the 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	120,403
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Rockne Freitas	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	Robert Perkinson	American Studies	Inouye chair public relations launch and event planning		1	5,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Leon Richards	Paul S. Honda international Center	International Language Study and Service Learning in Asia	Funds language study at Kapiolani CC, followed by in-country immersion and language study in Asia.	1	700,000
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	900

Funds Received from UH Foundation for May 1, 2014 to May 31, 2014

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jamie Boyd	Chancellor, Windward Community College	RWJF WCC Nursing Pathway	Funds in support of Windward CC's Nursing Pathway Out of Poverty Program	1	32,334
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	The Florence Macaulay Lecture	To fund the Florence Macaulay Lectures in Asian and Pacific Studies.	1	7,000
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	80,793

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture		1	13,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Stephen Karl	Hawaii Institute of Marine Biology (HIMB)	Disney HIMB Coral Reefs		1	23,353
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Brian Bowen	Hawaii Institute of Marine Biology (HIMB)	Foundation Reefs: A Proposal to the Seaver Institute	Three year study using advanced rebreather technology to discover, document, and characterize foundations reefs at three locations across the Pacific Ocean.	1	95,000
Overall - Total						14	1,189,883

**Extramural Research Awards for the Month
May 1, 2014 to May 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	290,987	2%
DHHS-Dept of Health and Human Services	9	2,247,631	13%
DOC-Dept of Commerce	1	248,339	1%
DOD-Department of Defense	7	741,217	4%
DOE-Dept of Energy	1	150,000	1%
DOI-Dept of Interior	1	127,000	1%
Foreign	3	5,334,664	30%
Hawaii- Business and Other	3	169,063	1%
Hawaii- Government Agencies	12	1,026,017	6%
Hawaii- Health Organizations	1	19,000	0%
Hawaii- Non-Profit Organizations	6	246,223	1%
Mainland- Business and Other	2	127,973	1%
Mainland- Non-Profit Organizations	2	234,959	1%
National Aeronautics and Space Administration	8	1,441,744	8%
National Science Foundation	14	4,585,471	26%
US Colleges and Universities	6	760,491	4%
Overall - Total	78	17,750,779	100%

**Extramural Non-Research Awards for the Month of
May 1, 2014 to May 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	42,000	0%
DHHS-Dept of Health and Human Services	2	251,822	1%
DOC-Dept of Commerce	1	2,272,845	14%
DOD-Department of Defense	1	3,690,769	22%
ED-Dept of Education	1	500,000	3%
Federal Agencies	1	56,583	0%
Foreign	4	537,362	3%
Hawaii- Business and Other	2	27,796	0%
Hawaii- Dept of Education	4	2,510,442	15%
Hawaii- Government Agencies	10	1,121,861	7%
Hawaii- Health Organizations	9	1,670,963	10%
Hawaii- Non-Profit Organizations	12	1,062,530	6%
Mainland- Business and Other	1	3,000	0%
Mainland- Non-Profit Organizations	4	603,901	4%
National Aeronautics and Space Administration	2	2,068,000	12%
National Science Foundation	1	62,650	0%
US Colleges and Universities	1	313,541	2%
Overall - Total	57	16,796,065	100%

**Year to Date Extramural Research Awards
Jul 1, 2013 to May 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	38	10,626,072	5%
Dept of State	4	2,335,534	1%
DHHS-Dept of Health and Human Services	75	38,825,077	18%
DOC-Dept of Commerce	52	17,115,291	8%
DOD-Department of Defense	74	39,592,481	19%
DOE-Dept of Energy	16	5,736,944	3%
DOI-Dept of Interior	66	5,065,059	2%
DOT-Dept of Transportation	2	10,000	0%
ED-Dept of Education	1	467,285	0%
Federal Agencies	8	2,541,429	1%
Foreign	21	9,544,259	4%
Hawaii- Business and Other	27	1,685,199	1%
Hawaii- Government Agencies	136	15,380,187	7%
Hawaii- Health Organizations	4	414,315	0%
Hawaii- Non-Profit Organizations	63	4,642,754	2%
Mainland- Business and Other	59	4,144,270	2%
Mainland- Health Organizations	8	336,808	0%
Mainland- Non-Profit Organizations	37	2,754,160	1%
National Aeronautics and Space Administration	79	14,423,098	7%
National Science Foundation	94	29,265,584	14%
US Colleges and Universities	99	7,959,149	4%
Overall - Total	963	212,864,955	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2013 to May 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	13	2,053,537	1%
DHHS-Dept of Health and Human Services	32	14,771,674	11%
DOC-Dept of Commerce	15	5,867,906	4%
DOD-Department of Defense	12	5,683,396	4%
DOE-Dept of Energy	0	-183	0%
DOI-Dept of Interior	12	782,422	1%
ED-Dept of Education	58	24,909,794	18%
Federal Agencies	14	8,863,643	6%
Foreign	35	9,441,673	7%
Hawaii- Business and Other	19	2,904,254	2%
Hawaii- Dept of Education	12	5,509,860	4%
Hawaii- Government Agencies	98	17,007,800	12%
Hawaii- Health Organizations	39	8,684,816	6%
Hawaii- Non-Profit Organizations	126	6,697,602	5%
Mainland- Business and Other	23	2,713,701	2%
Mainland- Health Organizations	4	71,300	0%
Mainland- Non-Profit Organizations	36	3,091,354	2%
National Aeronautics and Space Administration	8	5,455,268	4%
National Science Foundation	28	12,204,931	9%
US Colleges and Universities	22	1,964,221	1%
Overall - Total	606	138,678,969	100%