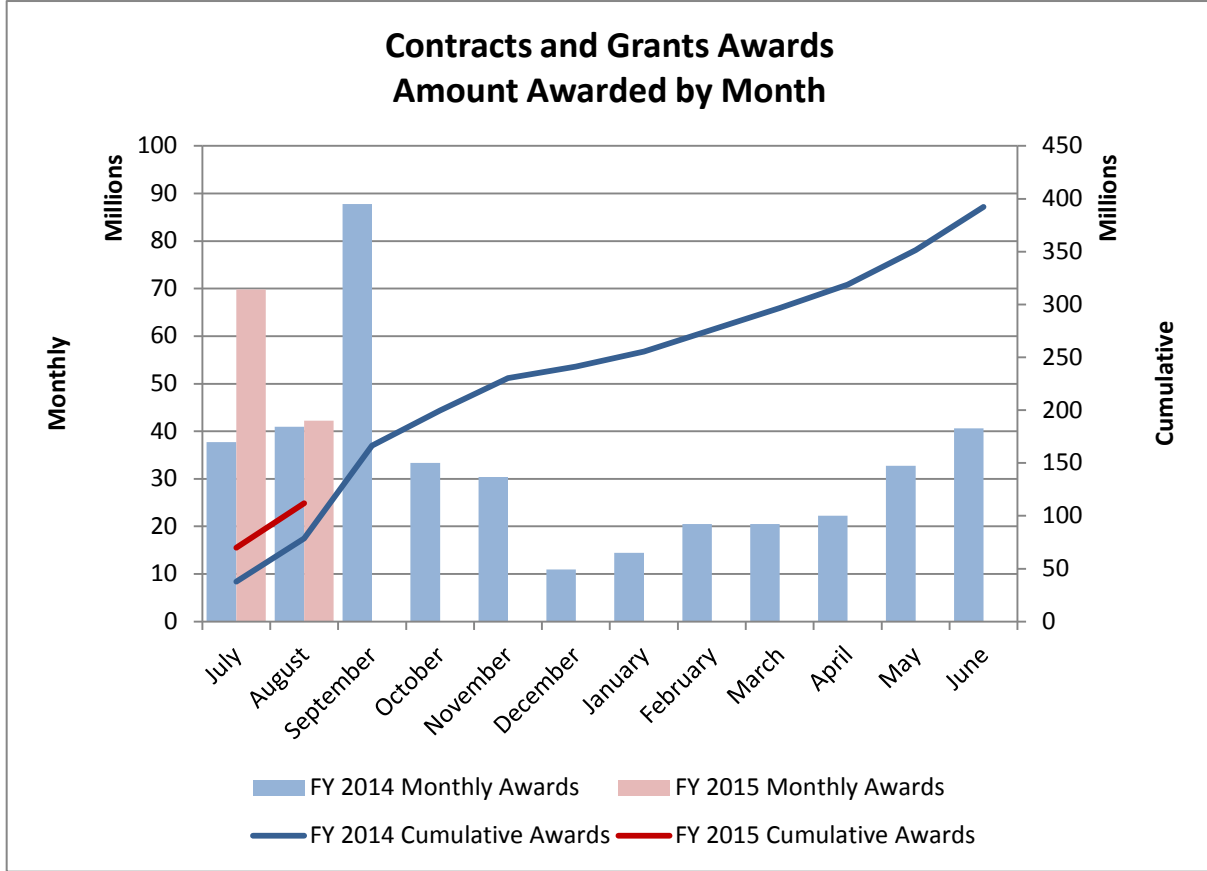
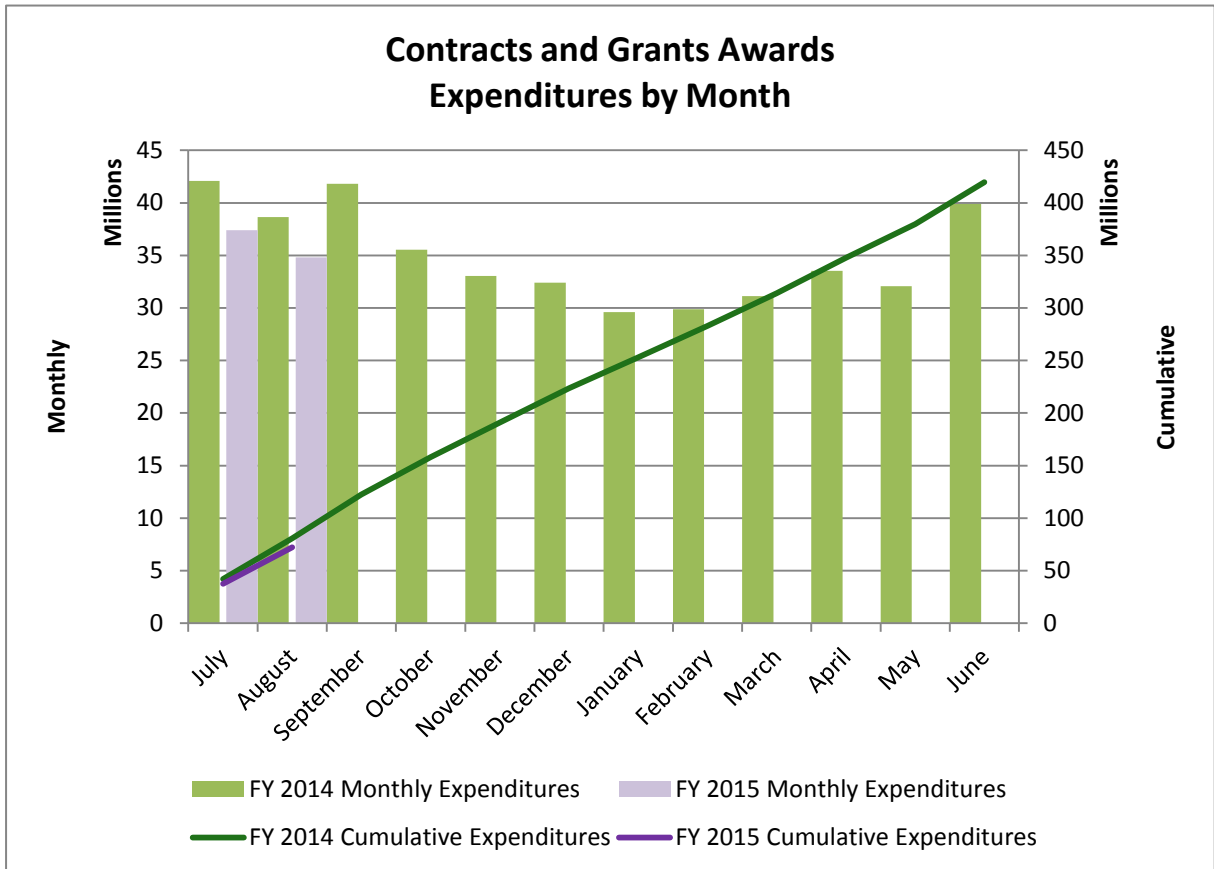


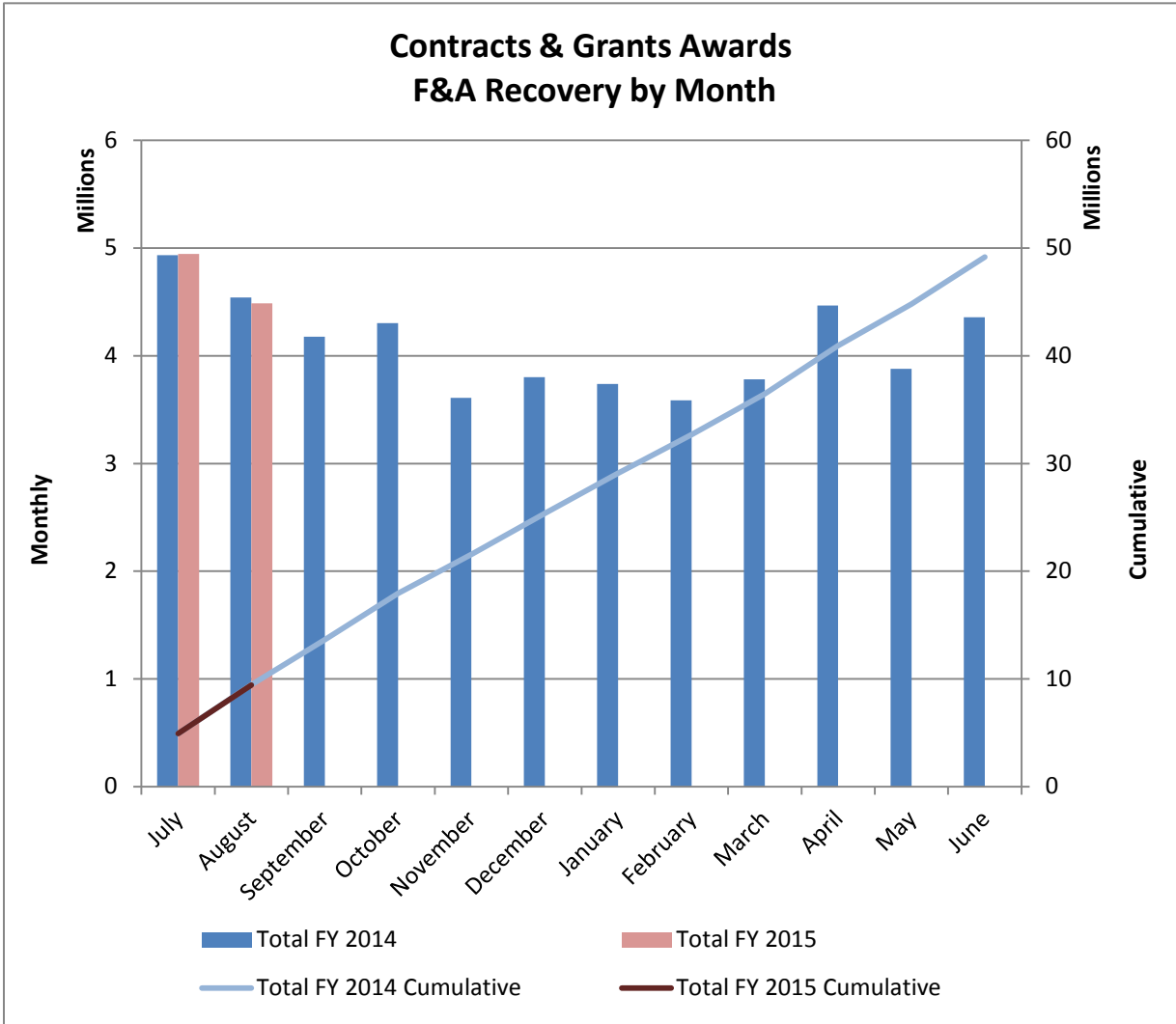
Contracts and Grants Awards
As of August 31, 2014



Contracts and Grants – Expenditures
As of August 31, 2014



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



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Aug 31, 2014		Aug 31, 2013	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	74	\$22,923,150	77	\$14,377,715
Research	87	\$19,327,131	103	\$27,153,824
<u>Total</u>	<u>161</u>	<u>\$42,250,281</u>	<u>180</u>	<u>\$41,531,539</u>

Note: The detailed award listing is available at:

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

The FY 2014 year-to-date total was: \$78,656,338

The unofficial FY 2015 year-to-date total is: \$112,013,816

Gift, Grants, and Contracts for Aug 1, 2014 to Aug 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	Jack Grace	College of Tropical Agriculture and Human Resources	Regionally Grown Feedstock		1	12,383
AGRICULTURE, DEPT- NATRL RES SVC-FED	Susan Crow	Natural Resources and Environmental Mgt	Rapid Assessment of Soil Carbon Project Assistance for the Hawaiian Islands		1	20,000
AGRICULTURE, DEPT, FOREST SVC-FED	Helen Spafford	Plant and Environmental Protection Sciences	Monitoring impacts from a biocontrol agent for melastome weeds in Hawaii		1	75,000
AGRICULTURE, DEPT, FOREST SVC-FED	James Friday	Natural Resources and Environmental Mgt	Young-Growth Koa Wood Quality Assessment and Demonstration	Our project objectives are to assess koa wood quality in young, second-growth trees and demonstrate the wood properties to woodworkers. Our goal is to be able to give landowners and woodworkers the knowledge and information they need to sustainably manage koa forests.	1	15,000
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	Biology (UH Hilo)	Monitoring with Forest Inventory and Analysis in Hawaii Experimental Tropical Forest		1	176,521

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HLTH CARE RES & QUALITY	Tetine Sentell	Office of Public Health Studies	Hospital Quality Reports for Expectant Mothers: Considering Race and Language	This study will improve the science of consumer reporting of public hospital quality information by describing how individuals from diverse racial/ethnic groups and those with limited English proficiency use maternity- focused hospital quality information, what they value and understand from existing public reports on this topic, and whether additional information or presentation features might encourage higher use. We will use this information to design and test a personalized, consumer-focused website with the goal of improving the use of public hospital quality reports for pregnant women	1	311,925

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				across diverse racial/ethnic and linguistic groups.		
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Cheryl Albright	Department of Nursing	Social and Behavioral Interventions to Increase Solid Organ and Tissue Donation	Taking advantage of college students frequent use of online technology, including social networking sites (e.g., Facebook), we will create an online intervention that leverages this technology to engage AA/PI students in topics related to organ donation (OD), to provide culturally sensitive messages tailored to their interest in or wariness of organ donation, and to reframe their ideas aboutf DOD. Previous internet interventions to encourage college students to become DODs have not included culturally sensitive approaches for AA/PI, who have unique barriers to OD.	1	346,653
HEALTH & HUMAN SVC, DEPT-NIH-FED	Cecilia Shikuma	Department of Medicine	Maraviroc and NeuroAIDS Pathogenesis		1	679,934
HEALTH & HUMAN SVC, DEPT-NIH-FED	Dana-lynn Koomoa	Pharmaceutical Sciences	MYCN-induced calcium and magnesium signaling regulates Neuroblastoma progression		1	134,922
HEALTH & HUMAN SVC, DEPT-NIH-FED	Jeffrey Berenberg	Clinical Sciences	NCI Community Onc Research Prgm Minority/Underserved Community Sites (UM1)	The Hawai`i Minority/Underserved NCORP will conduct clinical trials research as well as cancer care delivery research under the NCORP grant.	1	757,887
HEALTH & HUMAN SVC, DEPT-NIH-FED	Michelle Seidel	Center for Cardiovascular Research	PDGF Receptor Signaling in Mammalian Development	This project investigates the roles of PDGF receptors in vascular smooth muscle, cardiac fibroblast, and mesenchymal cell development and disease.	1	421,965
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Hernandez	Cancer Etiology	Surveillance Epidemiology and End Results (SEER) Program	The Hawaii Tumor Registry, a statewide population-based cancer registry operated by the University of Hawaii Cancer Center, is part of the SEER Program. The program acts as the state's cancer surveillance unit.	1	47,038
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Carl-Wilhelm Vogel	Social and Behavioral Sciences	University of Guam/Cancer Research Center of Hawaii Partnership	Cancer research, training, education and outreach in partnership with the University of Guam.	1	258,468

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG	The UH Cancer Center's goal is to continue to lower cancer incidence and improve the care of cancer patients in Hawaii and elsewhere by attempting to understand reasons for the remarkable ethnic-related cancer associations found in the region.	1	1,361,692
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG CURE Supplement	The purpose of the P30 CURE Supplement is to engage the scientific curiosity and promote the potential cancer research careers of promising young high school and undergraduate students.	1	276,888
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	Marla Berry	Department of Cell and Molecular Biology	Bioscience Research Infrastructure Development for Grant Enhancement and Success	The overall objectives of the RCMI Program at UHM are to create and strengthen expertise, education, training, and infrastructure for biomedical and behavioral research that promises to improve the diagnosis, prevention, and treatment of diseases, especially those associated with health disparities in minority populations in Hawaii.	1	2,623,893
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Victor Andrew Stenger	Magnetic Resonance Imaging Center	Parallel MRI for Substance Abuse Research		1	158,687
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Ralph Victor Shohet	Department of Medicine	COBRE III: Center for Cardiovascular Research	In this third cycle of COBRE funding, the Center for Cardiovascular Research will continue the support and enhancement of the crucial Cores previously established (Admin-Mentoring, Histology, Mouse-Physiology, and Genomics) and to develop a pilot project program to further stimulate cardiovascular investigation.	1	1,082,082
HEALTH & HUMAN SVC, DEPT-PUB HLTH SVC-FED	Kelly Drew Roberts	Center on Disability Studies/University Affiliated Pgms	Pono Choices	The proposed project is to develop a new and innovative approach to preventing Hawaii's high teen pregnancy and sexually transmitted diseases by selecting components from evidence-based programs incorporating them into a unique program that meets the needs of the culturally diverse youth population.	1	953,304

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Tracy Wiegner	Marine Science	Spatial distribution and effects of sewage pollution along coral reefs at Puako, Hawaii	Project will provide scientific information regarding sewage pollution at Puako. Targeted outreach efforts will increase awareness and understanding of sewage impacts to reefs and human health threats, as well as bolster local support and potential funding opportunities for upgrading treatment systems.	1	79,788
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Predictive modeling of mesophotic coral reef ecosystems throughout the Hawaiian Archipelago for conservation and management in the face of anthropogenic threats and future climate change		1	49,484
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Oceana Francis	Sea Grant College Program	Design and development of a model water catchment and supply system for Moku o Lo'e (Coconut Island).		1	90,510

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	250,000
DEFENSE, DEPT-ARMY	Kenneth Kaneshiro	Pacific Biosciences Research Center	Rare Plant Propagation and Database Management	Provide personnel, management, transportation, etc. to propagate rare native Hawaiian Plants and provide database management services to the Army DPW Natural Resources Program on the Island of Oahu.	1	38,870
DEFENSE, DEPT-DEPUTY UNDR SECRETARY OF DEF	David Lassner	Office of the Vice President for Research and Innovation	Managing Partner of Pacific Disaster Center	To support the evolvement of the Pacific Disaster Center into a public-private partnership benefiting from shared responsibilities and assistance from the Department of Defense and PDC with its internal management, administration, and development of concepts.	1	912,973

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Defense, Dept. - U.S. Army Research Office	Magdy Iskander	Hawaii Center for Advanced Communications	Advanced Propagation Models for Accurate and Real-time Predictions in Wireless Communication Systems (Research Area 4, Section 4.4 Electromagnetics and Circuit Integration)		1	50,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Building Habitat and Capacity in Rare and Endangered Native Hawaiian Plant Populations in a Changing Climate	Expand rare and endangered native Hawaiian plant populations across their wider ecological range, thereby building capacity for these species to persist in the wake of climatic changes and other disturbances.	1	30,826
INTERIOR, DEPT-UNITED STATES GEO SURVEY	E. Gordon Grau	Water Resources Research Center	Assessment of Groundwater Availability in the Volcanic-Rock Aquifers of Oahu, Hawaii		1	80,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	H. Annamalai	International Pacific Research Center (IPRC)	Water Resources on Guam - Potential Impacts of Adaptive Response to Climate Change for DoD Installations		1	38,354
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Habitat Assessment and Restoration of Anchialine Pools		1	60,538

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Western Sustainable Agriculture Research & Education	Amjad Ahmad	Tropical Plant and Soil Science	High nutrient solution fertilizers derived from local organic inputs for field and greenhouse application in the tropics		1	83,481

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ACADEMY KOREAN STUDIES	Hye Lee	Communicology	Uses of polite speech acts such as apology and thank you in requesting messages in Korea and their cultural differences among Korea, Japan and the USA		1	15,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ACADEMY KOREAN STUDIES	Min-sun Kim	Communicology	A comparative analysis of linguistic forms of re-requesting: Korean and American English		1	15,000
SHELL INTERNATIONAL RENEWABLES	Paul Nachtigall	Hawaii Institute of Marine Biology (HIMB)	Hearing sensation change in the Harbour Porpoise (Phocoenaphocoena)		1	28,538

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Andrew Mason	Economics (UH Manoa)	Policy Responses to Rapidly Aging Populations		1	30,039
MAKAI OCEAN ENGINEERING INC	Brian Bingham	Mechanical Engineering	Array Burial Vehicle	This proposal is a Phase II STTR effort with Makai Ocean Engineering to develop an underwater array burial vehicle	1	204,735
MALAMA KAHALAWAI INC	Clifford Morden	Department of Botany	Launiupoko and Kauaula Valley Protective Fences	Build two fences to prevent ungulate movement into high quality forest habitat in the West Maui Mountains.	1	50,869

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii County Planning Department	James Wesley Davis	Department of Medicine	Meta-analysis of Health Effects of Low to Moderate H2S Exposure	The JABSOM/Biostatistics Core will provide the County of Hawaii with a meta-analysis of health effects of low to moderate H2S Exposure.	1	55,000
HAWAIIAN AFFAIRS, OFFICE OF	David Duffy	Department of Botany	Invasive Species Monitoring and Control in Wao Kele O Puna Forest Reserve	Invasive plant detection, monitoring and control in a rare lowland native forest reserve, Wao Kele O Puna, Island of Hawaii.	1	85,327
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Support for the Implementation of the State of Hawaii Aquatic Invasive Species Management Plan		1	6,500
LAND & NATURAL RES, DPT-FORST (DLNR)	Leyla Kaufman	Plant and Environmental Protection Sciences	Monitoring Lobate Lac Scale in Forest Systems on Oahu		1	3,746

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie C Sugii	Lyon Arboretum	Plant Restoration and Enhancement Project: Mid-Elevation Rare Plant Facilities	Conservation of rare Hawaiian plants by using genetic management, propagation, seed storage and species restoration to increase and stabilize populations.	1	95,150

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Lana Garmire	Cancer Etiology	Using Next Generation Sequencing Technology to Detect Circulating microRNAs as Diagnostic Biomarkers of Liver Cancer		1	40,000
HAWAII COMMUNITY FOUNDATION (HCF)	Yuanan Lu	Dept of Public Health Sciences and Epidemiology	Human Enteric Viruses - Effective Recovery and Detection from Environmental Waters and Their Potential as a New Indicator for Monitoring Hawaii Water Quality	Fecal indicator bacteria are currently used for the evaluation of microbial water quality. However, these indicator bacteria often fail to reflect the presence of human pathogens such as human enteric viruses (HEV), posing a serious health risk to the public. Thus, fecally derived enteric viruses are presently being tested as alternative indicators. Our laboratory has recently established new protocols for enhanced detection of several types of HEV by PCR and RT-PCR. However, these molecular- based methods cannot differentiate between infectious and noninfectious viruses, and so they can only be used for a rapid diagnosis of fecal contamination. New methods are needed for effective concentration and recovery of infectious HEV for viral infectivity test. In this study we propose to develop optimized conditions for effective concentration and recovery of infectious HEV from environmental water.	1	50,000
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Bruce Shiramizu	Department of Tropical Medicine, Medical Micro and Pharm	Identifying Risk of Relapse in Children with Non-Hodgkin Lymphoma		1	10,000
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	146,698

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Maui Nui Seabird Recovery Project	Continue to perform Maui seabird recovery and monitoring and enhance outreach and education efforts.	1	17,620
UNIVERSITY HAWAII FOUNDATION	Arindam Chakrabarti	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	5,000
UNIVERSITY HAWAII FOUNDATION	Chien-Wen Tseng	Department of Family Medicine and Community Health	HMSA Endowed Chair for Health Care Services and Quality Research	To conduct health services research to improve quality of care for the people of Hawaii and nationally.	1	195,635

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST & WEST INC	Yean-ju Lee	Sociology (UH Manoa)	Policy Responses to Rapidly Aging Populations	Literature review, compilation of data, advanced statistical analysis of census and survey data, preparing analytical tables and charts, and assisting in writing of research papers and presentations at professional meetings.	1	28,055
TREX ENTERPRISES CORPORATION	M Ghasemi Nejhad	Mechanical Engineering	Development of High Performance SiC-SiC and H-SiC Composites Employing Polymer Infiltration Pyrolysis, Phase III	SiC-SiC Continuous Fiber Ceramic Composites (CFCCs) will be developed employing Polymer Infiltration and Pyrolysis (PIP) employing a preceramic-polymer and a SiC-fiber.	1	7,000
UT-Battelle, LLC	Lloyd Hihara	Mechanical Engineering	Pacific Rim Corrosion Assessment and Mitigation Program Phase II	The Hawaii Corrosion Laboratory will conduct research in the areas of corrosion studies, corrosion of advanced materials, corrosion sensors, and corrosion protection strategies. This comprehensive approach will provide the US Marines with 1) a better understanding of the correlation between accelerated corrosion testing and performance in the natural environment for alloys and/or advanced materials, 2) determination of corrosion mechanisms for advanced materials of interest, 3) the ability to assess corrosivity in real time with the utilization of sensors and 4) strategies to combat corrosion using novel ceramer coatings.	1	99,968

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Wyle Laboratories, Inc.	Veronica Bindi	Department of Physics and Astronomy	Study of Proton Fluxes and Plan for GCR Flux Data from Alpha Magnetic Spectrometer (AMS) Data	Pursuing the NASA interest in the AMS' s monthly low energy cosmic ray fluxes, the Space Radiation Analysis Group (SRAG) at NASA (led by Edward Semones) will work together with the Alpha Magnetic Spectrometer (AMS) at the University of Hawaii (led by Veronica Bindi) to set up a long term plan.	1	47,612

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Proteus Action League	David Johnson	Sociology (UH Manoa)	Wrongful Convictions and Capital Punishment in Japan	The U.S. and Japan are the only two developed democracies that retain capital punishment and continue to carry out executions on a regular basis. In the United States, the problem of wrongful convictions and the discovery of innocence have helped cause major declines in death sentences, executions, and public support for capital punishment (Baumgartner, De Boef, and Boydston, 2008). In Japan, by contrast, only eight persons have been sentenced to death or life imprisonment since 1945 and subsequently acquitted an average of one exoneration every eight or nine years. Moreover, Japan's death penalty has been surging since the 1990s, with increases in death sentences, executions, and public support for capital punishment that have not been seen in other nations (Johnson and Zimring, 2009, pp.69-78). This project will describe the contours and causes of wrongful convictions in Japan and explore their current role and future potential in Japan's anti-death penalty movement.	1	4,545

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Bruce Howe	Department of Ocean and Resources Engineering	From Space to the Deep Seafloor: Using "Green" Submarine Cable Systems in the Ocean Observing System		1	80,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	G Jeffrey Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Bulk Composition and Evolution of the Crust and Mantle	Research using data returned by the GRAIL mission to the Moon to determine the lunar chemical composition	1	79,285
NATIONAL AERONAUT & SPACE ADM	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Examining the effective contribution of temperature, space weathering, and volatiles on regolith reflectance.		1	30,000
NATIONAL AERONAUT & SPACE ADM	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Pyroxene and Olivine Synthesis: A Strategy to Improve Spectral Remote Sensing Derived Data Products	Understanding the fundamental chemical controls on visible and near-infrared reflectance spectra of pyroxene and olivine is critical to quantitatively assessing the mineral chemistry and abundance estimated by remote sensing. We propose improving the accuracy of compositional and mineralogical information derived from visible-near infrared remote sensing data. To this end, we aim to improve the predictability of these models by addressing their two key limitations: 1) inadequate reflectance data spanning the complete olivine and pyroxene compositions, and 2) conflicting or poor results when models are trained on one set of data and used to classify another. The systematic strategy we devised contains three steps: 1) synthesize mafic silicates with an extraterrestrial-like major and minor element compositions and under controlled fO ₂ conditions; 2) Measure the bidirectional reflectance properties of synthesized minerals from which optical parameters will be derived k-spectra for radiative transfer and model parameters (e.g., band center, width and strength) for Modified Gaussian Model, which we will refer to generically as optical parameters; and 3) relate optical parameters synthesized mafic silicates as a function of composition. These three steps form the basis of our two independent tasks. Task 1 is to do these three steps with pyroxene, and Task 2 is to do these steps with respect to olivine.	1	107,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Kimberly Binsted	Information and Computer Sciences	Key contributors to the maintenance and regulation of team function and performance on long duration exploration missions	<p>HI-SEAS (Hawaii Space Exploration Analog and Simulation) is a habitat on an isolated Mars-like site on the Mauna Loa side of the saddle area on the Big Island of Hawaii at approximately 8200 feet above sea level. HI-SEAS is unique, in addition to its setting in a distinctive analog environment, as:</p> <ul style="list-style-type: none"> - we select the crew to meet our research needs (in serendipitous analogs, such as Antarctic stations, crew selection criteria are not controlled by researchers); - the conditions (habitat, mission, communications, etc.) are explicitly designed to be similar to those of a planetary exploration mission; - the site is accessible year round, allowing longer-duration isolated and confined environment studies than at other locations; - the Mars-like environment offers the potential for analog tasks, such as geological field work by human explorers and/or robots. <p>The ability to select crew members to meet research needs and isolate them in a managed simulation performing under specific mission profiles makes HI-SEAS ideal for detailed studies in space-flight crew dynamics, behaviors, roles and performance, especially for long-duration missions. To take advantage of this capability, the research in this proposal addresses the IRP Gap Team1: We need to understand the key threats, indicators, and life cycle of the team for autonomous, long duration and/or distance exploration missions. In particular, we will conduct a ground-based investigation to measure and track the factors expected to have significant impacts on team function and performance, and assess that impact, over three high-autonomy missions of differing durations (four, eight, and twelve months).</p> <p>During crew selection for each mission we will measure participants cognitive capacities,</p>	1	56,110

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				communication skills, preferred communication strategies, interpersonal strategies, coping strategies, mission and crew role specific knowledge, and planning and collaborative problem solving ability. During the missions we will mo		
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Mapping Space Weathering on Mercury		1	88,000
NATIONAL AERONAUT & SPACE ADM	Peter Mouginis-Mark	Hawaii Institute of Geophysics and Planetology (HIGP)	Geologic Mapping of Hrad Vallis, Mars: Investigating the hypothesized occurrence of recent mud flows on Mars during the Amazonian Era		1	115,000
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	TIRCIS: A Thermal Infrared, Compact Imaging Spectrometer for Small Satellite Applications		1	121,231
NATIONAL AERONAUT & SPACE ADM	Sarah Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Topographic Influences on Emplacement Dynamics of Lava Flows on Mars		1	87,726

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Amy Ladd Moran	Department of Biology (Biology Program)	Collaborative Research: Body Size, Oxygen, and Vulnerability to Climate Change in Antarctic Pycnogonida	Polar taxa often reach unusually large body sizes, a phenomenon known as polar gigantism. We will test for tradeoffs between body size and oxygen transport using Antarctic pycnogonids (sea spiders), which contain spectacular examples of polar gigantism, with the following questions: (1) What are the dynamics of oxygen transport and consumption in Antarctic pycnogonids? (2) How do structural features related to oxygen diffusion trade off with other functional requirements, and how does body size influence vulnerability to environmental hypoxia and to temperature-oxygen interactions? (3) Does the cold-driven high oxygen availability in the Antarctic raise the limit on body size by reducing trade-offs between	1	293,843

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				diffusivity and other functional requirements? We will answer these questions with a comparative study of the respiratory physiology, morphology, and biomechanics of pycnogonids of McMurdo Sound, with comparisons to related taxa from temperate and tropical regions.		
NATIONAL SCIENCE FOUNDATION	Andrew Christie	Pacific Biosciences Research Center	Collaborative Research: RUI: Molecular mechanisms and physiological triggers underlying neuromodulator plasticity in a lobster pattern generator		1	400,000
NATIONAL SCIENCE FOUNDATION	Brian Popp	Department of Geology and Geophysics	Collaborative Research: Isotopic insights to mercury in marine food webs and how it varies with ocean biogeochemistry		1	399,730
NATIONAL SCIENCE FOUNDATION	Feifei Jin	Department of Meteorology	Studies of Dynamics for El Nino-Southern Oscillation (ENSO) Diversity and Complexity		1	599,778
NATIONAL SCIENCE FOUNDATION	Karen Meech	Institute for Astronomy	Early Solar System Volatile Distribution		1	120,000
NATIONAL SCIENCE FOUNDATION	Kasey Barton	Department of Botany	US-Mexico Planning Visits: A New Collaboration to Develop an Ontogenetically Explicit Framework for the Multi-Functionality of Plant Defense Traits		1	39,378
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	187,400
NATIONAL SCIENCE FOUNDATION	Magdy Iskander	Hawaii Center for Advanced Communications	Cognitive Networking for Wireless Communication in Rural Areas: A Directional Antennas and Propagation Modeling Approach with Low Cost Implementation		1	500,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	712,722
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	Completing the Global Seafloor Fabric and Magnetic Lineation Project		1	35,503
NATIONAL SCIENCE FOUNDATION	Robert Dunn	Department of Geology and Geophysics	Collaborative Research: Seismic Investigation of the Rainbow Hydrothermal Field and its Tectono/magmatic Setting, Mid-Atlantic Ridge 36 Degrees 14'N	A combination of 3D active-source seismic tomography, 2D multichannel seismic reflection profiling, and passive microseismicity monitoring, to resolve the physical architecture of the crust and upper mantle at the Rainbow vent site along the Mid-Atlantic Ridge. Investigation of the relationships between magmatic processes, hydrothermal circulation, and the thermal and tectonic structure of the ridge.	1	112,680
NATIONAL SCIENCE FOUNDATION	Rui Zhang	Electrical Engineering	TWC: Small: Collaborative: Secure and Usable Mobile Authentication for People with Visual Impairment		1	149,999
NATIONAL SCIENCE FOUNDATION	Ruth Gates	Hawaii Institute of Marine Biology (HIMB)	Earthcube RCN: Coral REef Science & CYberinfrastructure NeTwork (CReSCyNT)		1	299,845
NATIONAL SCIENCE FOUNDATION	Stuart Jefferies	Institute for Astronomy	Collaborative Research: "Using Gravity Waves to Probe the Solar Atmosphere"	Project will use a combination of two high sensitivity and stability Doppler-magnetographs located at South Pole, along with a Helioseismic Magnetic Imager instrument in space, to image the velocity fields with high spatial resolution at three heights in the solar atmosphere. These image data will allow us to make the first detailed characterization of the properties of the internal gravity waves in the solar atmosphere and to take a first step toward capitalizing on their potential as a diagnostic tool for probing this region of the Sun.	1	1,077,110

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	2014 Hawaii IR-4 Food Use Field Projects - SPO #201402878		1	40,500
CHAMINADE UNIVERSITY	Alexander J Stokes	Department of Cell and Molecular Biology	Regulation of cardiac pathologies by the store operated ion channel CRACM1	The development of cardiac hypertrophy represents a principal risk factor for the development of heart failure and subsequent cardiac death. Our preliminary data show that knowout of CRACM1 exacerbates cardiac hypertrophy. The data generated from this proposal will identify CRACM1 as fundamental components of cardiac hypertrophy, and myocardial infarction reperfusion injury.	1	230,227
MICHIGAN STATE UNIVERSITY	Adrian Archilla	Civil and Environmental Engineering	University Transportation Center for Highway Pavement Preservation		1	93,480

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
MICHIGAN STATE UNIVERSITY	Kevin Bennett	Department of Biology (Biology Program)	MRI contrast agents for in vivo monitoring of stem cell differentiation	<p>Here we propose to design, synthesize, characterize and assay in vivo, 2 novel classes of biopolymer encapsulated metallic nanoparticles which will enable the use of MRI to detect stem cell differentiation, in vivo. The underlying principal of these new particles is their ability to achieve large enhancements in molar relaxivity, r_1, r_2 and r_2^*, based upon enzyme-triggered degradation of the biopolymer coat. Briefly, the MRI properties of magnetic particles vary greatly depending on the coating thickness over the magnetic cores and their aggregated state, even though the amount of magnetic material remains constant. Additionally, MRI contrast agents have vastly different properties based on water solubility. Both phenomena will result in large enhancements of relaxivity and hence, of the MRI signal. Computer simulations modeling relaxivity changes as a function of coating thickness will guide the nanoparticle fabrication. The biopolymer coatings will be biocompatible, yet highly resistant to passive degradation in the cells. We will test whether enzyme-mediated removal of the biopolymer coating results in modulation of the MRI properties, in vitro and in vivo following cell transplantation. Indeed, simulations predict a 10-fold increase in r_2 and a 4-fold increase in r_2^* for iron oxide based particles, and a 50-fold increase in r_1 for manganese based particles. Given sufficient cell labeling, these relaxivity changes should enable the detection of single stem cell differentiation, in vivo.</p>	1	15,174

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NEVADA LAS VEGAS, UNIVERSITY OF	Merle Kataoka-yahiro	Department of Nursing	Institutional Development Award (IDeA) Program Infrastructure for Clinical and Translational Research, University of Hawaii Subcontract with University of Nevada, Las Vegas	Under the overall direction of Dr. Jillian Inouye, the Clinical Research, Education, Mentoring, and Career Development UNLV (CREMCoD) activities will be coordinated through an Education Unit and a Mentoring Unit. Dr. Merle Kataoka-Yahiro will be responsible for co-directing the Educational Unit. In her role as co-director, Dr. Kataoka-Yahiro will manage the individual on-line courses, seminars and workshops for the Education Unit.	1	84,862
South Carolina, University of	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	Miniature Spatial Heterodyne Time-Resolved Raman Spectrometer (SHRS) for Planetary Surface and Subsurface Boreholes Mineralogy		1	129,870
SOUTHERN CALIFORNIA, UNIVERSITY OF	Loic Le Marchand	Cancer Etiology	Epidemiologic Investigation of Putative Functional Variation in the Multiethnic Cohort	This study investigates the association of genetic variants likely to have a biological effect, with disease risks (e.g., cancer, obesity, diabetes, serum lipids) among racial minorities. UH investigators will continue to work with Multiethnic Cohort colleagues at USC, and collaborate with other centers as part of the NHGRI PAGE consortium.	1	201,348

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TEXAS SOUTHWESTERN MED CTR, UNIV	Michelle Seidel	Center for Cardiovascular Research	Microenvironmental control of progenitors in organ dysfunction and repair	The major goals of this grant are to understand the role of the non-cardiomyocytes the microenvironment in the functional repair of the heart. The aims of this grant are to : define cell fate mechanisms in the microenvironment, using lineage tagging and tracing, to identify and isolate progenitors and other key cell subpopulations using targeted miRs, molecules and gene mutations to promote desirable fates; define a mechanistic signaling map of how pathophysiological stress/injury promotes structural and functional repair by activating, amplifying and fine-tuning microenvironment cell fate pathways, and to collaborate consortium-wide to develop education programs, built from knowledge of microenvironment cues and signals, targeted miRs and molecules, that can steer iPS cells towards desired fates and enhance their function in vivo. The specific project of the Tallquist Lab is to better understand the major source of the non-cardiomyocytes of the heart, the epicardial derived cells. By manipulating this cell population we can generate animals that either lack or possess enhanced numbers of cardiac fibroblasts and/or vascular smooth muscle cells. Using these animals we can then assess the injury response in the presence or absence of these cells. Once these data are obtained we can investigate the use of small molecules and miRs to manipulate the activity of these cells	1	90,000
UTAH STATE UNIVERSITY	Yong-soo Kim	Human Nutrition, Food and Animal Sciences	Enhancing the sustainability of grass-fed beef production in Hawaii via carcass and meat quality improvement		1	19,848
VIRGINIA POLYTECHNIC INST & STATE UNIV	Anne Hope Jahren	Department of Geology and Geophysics	d13c Added Sugar Intake Biomarker: Determining Validity in Children		1	8,379
Research - Total					87	19,327,131

Non-Research

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

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Clifford Morden	Department of Botany	Partnership to Facilitate Education/Outreach and Natural Resource Conservation Goals of the Institute of Pacific Islands Forestry (IPIF)/Hawaii Experimental Tropical Forest (HETF)	Engage in a variety of education, training, and outreach opportunities in support of the Hawaii Experimental Tropical Forest, Hawaii Island.	1	185,324
AGRICULTURE, DEPT, FOREST SVC-FED	Joni Onishi	Math and Natural Sciences (Hawaii CC)	Determining Patterns and Causes of Rapid Death of Ohia`a (Meterosideros polymorpha) Stands and Limitations to Their Recovery in Wet Lowland Forests of Hawaii Island	This will fund a Hawaii Island student to study for their AS in TEAM at Hawaii CC while studying Rapid Ohia dieback with the USFS.	1	46,500

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	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ulua'i Laona - Helping Babies Hear	This project will improve, enhance, and expand the universal newborn hearing screening program to meet the 1-3-6 goals and reduce loss to follow-up at each of the stages. It will expand hearing screening to preschool populations and assist with the implementation of universal newborn metabolic screening.	1	249,999
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Hawaii State Loan Repayment Program (HSLRP)	The purpose of the Hawaii State Loan Repayment (HSLRP) is to improve access to health care in underserved communities of Hawaii by increasing the number of primary care providers working in Health Professions Shortage Areas (HPSA). The HSLRP will provide incentive to at least 8 healthcare providers in HPSAs in Hawaii by providing \$40,000 a year in loan repayment for 2 years for 3 students in year 1 and 8 students in year 2.	1	311,875
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Louise Iwaishi	Department of Pediatrics	Hawaii MCH Leadership Education in Neurodevelopment and Related Disorders	Interdisciplinary leadership training for advanced graduate students in maternal child health.	1	586,670
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ajiri in Ibwinini		1	224,952

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Training of Cameroonian Scientists in Research on Malaria		1	194,001
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Ralph Victor Shohet	Department of Medicine	Training in Cardiovascular Research at the University of Hawaii	This training grant will support predoctoral graduate students and postdoctoral researchers in cardiovascular research at JABSOM.	1	235,188
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Patricia Couvillon	Pacific Biosciences Research Center	Minority Access to Research Careers	The grant will support the research training and academic preparation of honors-level underrepresented minority students in the biological and behavioral sciences to facilitate their entry into Ph.D. programs	1	231,555

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT- ECONOMIC DEV ADM-FED	John Morton	Office of the Vice President for Community Colleges	UH-PBCP EDA University Center 2012-2017	The PBCP's scope of work will cover a five- year period, and will cover the three areas of: providing technical assistance, conducting research, and disseminating information about and the results of the PBCP's economic development activities, with the over goal of economic diversification and the creation of higher-paying, higher-skilled jobs in broad cluster industries in the State of Hawaii, and the development of a private sector economy in the AAPI.	1	182,847
COMMERCE, DEPT-NATL NOAA-FED	David Krupp	Chancellor, Windward Community College	Kaneohe Ahupuaa Ridge-to-Reef Project (KARRP): An Environmental Science Education, Stewardship and Research Program for High School Juniors and Seniors	This project will engage Hawaii high school students in earth sciences, community resilience to hazards, and climate change through their participation in a college-level summer environmental science program that investigates how human activities in a watershed can affect the adjacent coral reef environment. In achieving this goal, there will be a deliberate attempt to connect these students to the special characteristics of the Hawaiian environment and its history by emphasizing Hawaiian natural history and traditional resource management practices through an ahupuaa perspective.	1	99,100

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED NATL WEATHER SVC	Christina Higa	Social Science Research Institute	Pacific International Training Desk (PITD)	The focus of the Pacific International Training Desk program is to develop the technical capacity of hydro-meteorologists in the Asia Pacific region. The program will focus on participant learning outcomes such as improved ability to predict the onset of severe weather events, forecast daily local weather, and the preparation and disseminate of locally-produced meteorological, hydrologic, and climate products.	1	102,323

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Catherine Bio	Chancellor, UH Maui College	Central Maui and Molokai Upward Bound Math and Science	Central Maui and Moloka`i Upward Bound Math and Science (UBMS) at the University of Hawai`i Maui College (UH Maui College) will serve 60 eligible high school students within three target schools: Baldwin, Maui, and Moloka`i High Schools. Maui County is uniquely challenged with serving three Hawaiian Islands: Maui, Moloka`i, and Lana`i. The target area for Central Maui and Moloka`i UBMS consists of central Maui (Kahului, Wailuku, Waihee, Waiehu) and the island of Moloka`i. UH Maui College main campus is situated in the heart of central Maui, the city of Kahului, with a satellite campus located on Moloka`i.	1	250,000
EDUCATION, DEPT-FED	Catherine Bio	Student Affairs (UH Maui College)	Maui Community College Student Support Services Program	The purpose of the Student Support Services Program will be to increase the college program retention, completion, graduation, and transfer rates in low-income, first generation, and disabled SSSP participants. The program will provide comprehensive support services for 160 students.	1	246,485
EDUCATION, DEPT-FED	David Sing	Center For Gifted And Talented Native Hawaiian Children	Ke Ola Mau: Aspiration, Achievement and Pathway into Health Careers	Health Career K-20 Pathways	1	502,692

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Jamie Kamilani Boyd	Chancellor, Windward Community College	Windward Community College CNA to LPN to RN Pathway to Nursing	Windward Community College will expand its Pathway Out of Poverty program, developed in 2007 to support disadvantaged Native Hawaiian students from Nurse Aide to Licensed Practical Nurse to Registered Nurse. The curriculum emphasizes Native Hawaiian traditions and language, fosters cultural pride, and promotes healthy-living behaviors, while improving college enrollment rates, income-earning capacity, and long-term socioeconomic stability of high-need students, young adults, and their families.	1	198,943
EDUCATION, DEPT-FED	Karen Lee	Office of the VP for Academic Planning and Policy	Gaining Early Readiness and Awareness for Undergraduate Programs State Grant (GEAR UP)	The goal of GEAR UP is to encourage and help more low-income students in Hawaii to prepare and enroll in post secondary education.	1	3,334,069
EDUCATION, DEPT-FED	Kay Fukuda	Student Equity Excel & Diversity	PALS (Program for Afterschool Literacy Support) 2012-2015		1	1,137,154
EDUCATION, DEPT-FED	Kekuhi Kanae K. Kealiikanakaole	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	804,822
EDUCATION, DEPT-FED	Kekuhi Kealiikanakaole	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	685,507
EDUCATION, DEPT-FED	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Ka Pilina: Achieving & Improving Mathematics Outcomes by Bringing Secondary & College Students Together to Reach Postsec Education (AIM Together)	attached in package	1	483,924

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound - Rural - West	The project will provide college preparatory services to 50 low-income and first-generation college bound high school participants yearly.	1	250,000
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	250,000
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	252,356
EDUCATION, DEPT-FED	Melven Yoshimoto	Undergraduate Education	Student Support Services Program (UHM)	Provide academic and other support services to eligible (based on income and 1st generation college student) students enrolled at UHM to increase their retention and graduation. Foster a positive campus climate supportive of these students.	1	382,529
EDUCATION, DEPT-FED	Robert A Stodden	Center on Disability Studies/University Affiliated Pgms	Hawaii Transition/Dual Enrollment with Individualized Supports Model for Students with Intellectual Disabilities	A demonstration model project for students with intellectual disabilities which provides individualized supports and services for academic and social inclusion in all aspects of postsecondary education, including opportunities for academic enrichment, socialization, independent living and work skills that lead to gainful work.	1	358,913
EDUCATION, DEPT-FED	Weol Soon Kim-Rupnow	Center on Disability Studies/University Affiliated Pgms	New Beginnings for ELL: Innovation through Technology for English Literacy and Academic Success	The purpose of this proposed 5-year project is to develop, provide, and evaluate high-quality professional development (PD) activities that will result in improved academic achievement with enhanced English skills and motivation of English Language Learner (ELL) students.	1	328,679
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Jolene Suda	Chancellor, Honolulu Community College	Student Support Services (TRIO)	Purpose: To increase the college persistence, graduation and transfer rate of low-income, first generation college students and students with disabilities. Services: direct student support, tutoring, counseling, instruction, grant aid.	1	230,289

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Wayne Watkins	Student Equity Excel & Diversity	UHM Child Care Access Means Parents in School (CCAMPIS)	The UHM CCAMPIS will support the academic success of low-income and military-connected student parents through the provision of high-quality child care for their young children. Specifically, it has the following three objectives: 1) to expand the number of child-care slots for low-income student parents from approximately 20 to at least 36; 2) to provide child care subsidies according to a sliding fee scale for Pell-eligible student parents using the UHM Childrens Center for child-care services; and 3) to serve as a clearinghouse for family and child care resources on campus and in the community for military-connected students. The UHM-CCAMPIS will contribute significant in-kind resources to the project, utilize a sliding fee scale that incorporates Pell-eligibility for student parents, provide support to military families at UHM, and improve productivity of on-campus child care services.	1	186,011
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Amelia Jenkins	College of Education	Project Laulima	Revise and improve existing special/elementary education teacher preparation program by merging standards-based coursework, enhanced clinical experiences, and training in evidence-based practices.	1	290,112
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Hawaii and Pacific Deaf-Blind Consortium (HPDBC)		1	169,490

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PEACE CORPS	Atina Pascua	Service Learning	Peace Corps Recruiter	Executive Summary Ever since President Kennedy signed the executive order establishing Peace Corps in 1961, the people of Hawaii have answered resoundingly to his call to service. Beginning in 1962, the island of Hawaii generously hosted more than 12,000 Peace Corps trainees who were preparing for their Volunteer service in nations throughout	1	16,638

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Asia and the Pacific. Those remarkable trainees received much support from the people and organizations of the big island of Hawaii and this support was instrumental to their later success as Volunteers. Hawaii continues to contribute to the success of the Peace Corps with more than 1,300 men and women from Hawaii that have served as Peace Corps Volunteers. This includes 34 who are currently serving in countries around the world. The University of Hawaii at Manoa, a minority serving institution has employed a Peace Corps representative to help recruit the next generation of Volunteers from Hawaii at its campus for many years. The University of Hawaii at Manoa serves as the flagship campus for the 10 campus State higher education system. We have provided recruitment services to all 13 of the public and private universities in Hawaii. Hawaii is home to a large vibrant group of returned Peace Corps Volunteers who remain dedicated to service and their community. This past year we interviewed 30 potential PC candidates.		
SMALL BUSINESS ADMINISTRATION	Cathy Wiltse	Hawaii Small Business Development Center	Small Business Development Centers 2014		1	50,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	Commonwealth of the Northern Marianas (DNMI) HRSA Rural Health Network Development Project	Plan, furnish, & deliver a Mirth Connect application for secure information exchange; establish a Nationwide Health Information (NwHIN) Connect Software System testbed; &, develop Data Use and Reciprocal Support Agreements (SURSA) for CNMI HIE/HIT/HER.	1	165,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
GUAM, GOVERNMENT - Public Health and Social Services	Norman Okamura	Social Science Research Institute	Guam DPHSS Resource and Patient Management System (RPMS) Electronic Health Records Project at Central DPHSS	This Work Task Letter (WTL) #3 is issued in accordance with the Intergovernmental Cooperative Agreement # GDPHSS-ICA-HIE-2013-001. UH TASI shall assist the DPHSS in the planning, design, and implementation of the Indian Health Service's (IHS) Resource and Patient Management System (RPMS) Electronic Health Record (EHR) and establish the foundation for healthcare research for the Division of Public Health (DPH) programs of the DPHSS.	1	246,984
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
DAMIEN MEMORIAL SCHOOL	Iris Kimura	Department of Kinesiology and Rehabilitation Science	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program	Advanced education and research internship experience: A Board of Certification Athletic Trainer will participate in clinical & research experiences in order to enhance the education & research application of athletic training/sports medicine practice.	1	143,429
HAWAIIAN ELECTRIC COMPANY	Carl Bonham	Social Science Research Institute	Custom Regional Economic Forecasting and Consulting Services		1	204,313

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Donald B Young	Curriculum Research and Development Group	Provision of Common Core Standards (CCSS) Aligned Math Course Materials and Professional Development	Develop high school course materials in Algebra aligned with Common core State Standards; field test draft materials; provide professional development to HIDOE mathematics teachers implementing	1	95,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				developed course materials.		
EDUCATION, DEPT-HI	Lisa Gillis-Davis	Chancellor, Windward Community College	UH Upward Bound Windward (Summer Food Service Program)	This is an annual summer meal reimbursement program we have participated in since at least 2006. Partial reimbursement of costs of summer meals for low-income students is allowed in this program. Money returned to WCC Upward Bound is placed into our food/stipend account for use for subsequent year's meal expenses.	1	6,473
EDUCATION, DEPT-HI	Thanh Truc Nguyen	Curriculum Research and Development Group	Academy for 21st Century Education (ACE21) and Run Book Project		1	1,000,000

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	David Duffy	Department of Botany	Eradication of Miconia calvescens on Keaukaha Military Reservation		1	68,751
GOVERNOR, OFFICE OF- HI-EXEC OFFICE ON EARLY LEARNING	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 / DOE-EOEL Prekindergarten Program	Partnership with the Executive Office on Early Learning to plan and implement initiatives to promote the professional development of teachers/resource teachers for the DOE-EOEL Prekindergarten program, a statewide program providing prekindergarten education for 4-year-olds.	1	80,000
HAWAIIAN AFFAIRS, OFFICE OF	Shanye Valehonorikoff	Kamakakuokalani Center for Hawaiian Studies	Ho'okele Na'auao - A Hawaiian Librarianship Symposium	This describes our organization, its mission and relevant history. It explains the goal, theme, and size of the event and how it relates to a need in the Hawaiian community and to the OHA strategic plan.	1	8,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Dharm Bhawuk	Center on the Family	Hawaii Information System for Substance Abuse Prevention Project	Oversee implementation of web-based HISSAP data collection, management, and reporting system as part of DOH-ADAD's implementation of its Substance Abuse Prevention Infrastructure Work Plan.	1	200,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Williams	Office of Public Health Studies	Technical Assistance Service to Local Police Departments Enforcing the Prohibition of Tobacco Sales to Minors	This project conducts random compliance checks across the state to determine the rate of tobacco sales to underage youth in retail outlets and establishments with support from police departments.	1	142,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Daniel Alicata	Department of Psychiatry	Child Residency Training FY13		1	313,520
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Daniel Alicata	Department of Psychiatry	DOH FY13 Child Inpatient Mental Health Services / Child Clinical and Admin Services		1	492,281
HEALTH, DEPT-HI	Jeffrey Zuckernick	Emergency Medical Services	Emergency Medical Services Education and Training Through Training Centers on the Islands of Maui, Kauai, and Hawaii		1	88,000
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Roy Goo	Pharmacy Practice	Collaborative on Antimicrobial Stewardship Programs	Establish collaboration with DOH to implement Antimicrobial Stewardship Programs across the state of Hawaii	1	10,000
HUMAN SERVICES, DEPT- HI	Faye Kimura	William S. Richardson School of Law	Child Welfare Training Project		1	275,872
HUMAN SERVICES, DEPT- HI	Lee Stein	Human Services (UH Maui College)	Hawaii Child Welfare Continuous Quality Improvement Project	UHMC will assist the Hawaii DHS with enhancing the skills of casework staff and the development and implementation of a comprehensive QA system for Child Welfare Services Branch.	1	839,701
JUDICIARY-HI	David Leake	Center on Disability Studies/University Affiliated Pgms	Memorandum of Agreement between The Judiciary, State of Hawaii, and UH on behalf of CDS		1	6,300
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Development of Marine Mitigation Components	Develop marine mitigation components to form the basis of a state Marine Mitigation Program.	1	78,471
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	DOBOR Rule Review and Research	Research, evaluate, and coordinate revisions to existing regulations in consultation with relevant DLNR personnel (particularly Division of Boating and Ocean Recreation (DOBOR) staff).	1	98,758

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PUBLIC SAFETY, DEPT-HI	Norman Okamura	Social Science Research Institute	ICA between the State of Hawaii Department of Public Safety and UH TASI	The overall goal of this Agreement is to establish a cooperative framework to enable shared enhancement and use of STAN to improve healthcare in Hawaii, the Pacific Islands, and the Asia-Pacific Region; provide a foundation for healthcare and public health research and infrastructure; collaborate to develop and enhance shared Health Information Technology to improve services, develop and deliver education to build human resource capacity; and efficiently and effectively share resources to mutually benefit the Parties and the public.	1	60,827
PUBLIC SAFETY, DEPT-HI	Velma Kameoka	Social Science Research Institute	Research and Evaluation in Public Safety		1	279,000
TRANSPORTATION, DEPT-HI	Harriet Abe	Outreach College	National Summer Transportation Institute (NSTI) at University of Hawaii at Manoa		1	20,000

Hawaii- Health Organizations

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	5,596

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	David Duffy	Department of Botany	Maui Detector Dog Program: Putting a Leash on the Little Fire Ant	Develop a little fire ant (LFA) canine scent detection dog team to prevent infestations of LFA on Maui.	1	30,000
UNIVERSITY HAWAII FOUNDATION	Charles Sasaki	Arts and Sciences Academic Program	Research for OLONA Project	Provide botany/chemistry research payment to Kapiolani CC lecturers. UH Foundation funds to cover salaries and benefits.	1	12,273
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	30,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	Funding for lecturer salaries and fringe to teach Hawaiian Music.	1	31,842
UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Music Department Service		1	5,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Altor Biosciences	Charles J Rosser	Clinical Sciences	A study of Intravesical Bacillus Calmette-Guerin in Combination with ALT-803 in Patients with BCG-naive Non-Muscle Invasive Bladder Cancer		1	44,016
ELI LILLY & COMPANY	Richard Arakaki	Department of Medicine	Comparison of Oxyntomodulin Analog, LY2944876, to Once-Weekly Exenatide and to Placebo in Patients with Type 2 Diabetes Mellitus	Protocol I71-MC-XNAA is a Phase 2 study designed to examine the efficacy and safety of once-weekly LY2944876 compared to exenatide ER and placebo, in patients with type 2 diabetes mellitus who have inadequate glycemic control with diet and exercise alone, or on a stable dose of metformin. In a previous Phase 1 study of LY2944876, 1 month of treatment in patients with T2DM and inadequate glycemic control using diet and exercise alone, or in combination with stable dose of metformin, resulted in effects on blood glucose and body weight comparable to, or perhaps greater than what is expected with an injectable glucagon like peptide 1 (GLP-1) receptor agonist over a similar time frame. Use of exenatide allows for a direct comparison of the safety and efficacy of LY2944876 to GLP-1 receptor agonist and placebo over a 6 month period.	1	120,959
NATIONAL CENTER SCIENCE & CIVIC ENG	Hokulani Aikau	Political Science (UH Manoa)	SENCER-CSS Initiative	The two-year program draws upon the SENCER ideals, Native Hawaiian values and principles, and social sciences theories and methods to design a new interdisciplinary and community - engaged SENCER course that is intended to foster understanding of how social sciences and Indigenous knowledge can be integrated with STEM to address capacious problems locally and globally.	1	3,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL WRITING PROJECT CORP	Marnie Masuda	Department of Curriculum Studies	2014-2015 SEED Professional Development in a High-Need School Grant		1	20,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN ASSN OF COMM COLLEGES	Maria Bautista	Arts and Sciences Academic Program	AACC Mentor Links: Engineering Technology Program Development in the Pacific	Kapiolani CC will develop and strengthen technician training programs in STEM fields at Kaimuki High School through mentoring, professional development opportunities and technical assistance.	1	20,000

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Timescales and Conditions of Aqueous Alteration in CR Chondrites (Christine Jilly)		1	30,000
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	NEO Discovery with Dedicated Pan-STARRS1 and Pan-STARRS2 Telescopes		1	3,540,121

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	EarthCube RCN: An EarthCube Oceanography and Geobiology Environmental Omics Research Coordination Network (ECOGEO RCN)		1	300,000
NATIONAL SCIENCE FOUNDATION	Peter Mills	Anthropology (UH Hilo)	MRI: Acquisition of X-Ray Fluorescence Spectrometers: QuantX EDXRF	This proposal involves acquisition of two complementary Energy Dispersive X-ray Fluorescence spectrometers, and a portable XRF for fieldwork to build upon the geochemical database for Polynesian stone tools, and, secondarily, to expand EDXRF applications to additional projects led by UHH faculty in Geology and environmental sciences.	1	106,541

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Raina Ivanova	Mathematics (UH Hilo)	S-STEM Scholarship Program at the University of Hawaii at Hilo	UH Hilo proposes to institute a STEM Scholars Program by establishing 30 four year scholarships for financially needy students who intend to major in one of the following disciplines: Astronomy, Biology, Chemistry, Computer Science, Geology, Marine Science, Mathematics, & Physics. Intellectual Merit of the Proposed Activity: The focus will be on recruiting local Hawaii students as well as students from the U.S.-affiliated Pacific Islands (Samoa and Micronesia). Students will be selected on the basis of academic potential, motivation, and interest in the STEM disciplines, as indicated by high school GPA, standardized test scores, & letters of reference. Support services will include: a summer Bridge Course prior to the freshman year; faculty mentoring; peer-tutoring for introductory STEM courses; summer & academic year research support on campus; opportunities for research internships; & other support services. Broader Impact of the Proposed Activity: A majority of UH Hilo's students are financially needy, the first in their families to attend college, or from underrepresented minority groups, & a large percentage major in STEM fields. However, retention of financially needy students in the STEM fields is below institutional goals. The S-STEM Scholars Program is designed to aid recruitment of gifted students into the university's STEM disciplines, and to provide support and motivation through use of activities considered best practices to retain the students in STEM fields.	1	622,175
Non-Research - Total					74	22,923,150
Overall - Total					161	42,250,281

Funds Received from UH Foundation for Aug 1, 2014 to Aug 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	David Karl	Department of Oceanograph	Contemporary Challenges in Microbial Oceanography	To train the next generation of scientists in the discipline of microbial oceanography.	1	30,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Music Department Service		1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	Funding for lecturer salaries and fringe to teach Hawaiian Music.	1	31,842
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Charles Sasaki	Arts and Sciences Academic Program	Research for OLONA Project	Provide botany/chemistry research payment to Kapiolani CC lecturers. UH Foundation funds to cover salaries and benefits.	1	12,273

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Chien-Wen Tseng	Department of Family Medicine and Community Health	HMSA Endowed Chair for Health Care Services and Quality Research	To conduct health services research to improve quality of care for the people of Hawaii and nationally.	1	195,635
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Arindam Chakraba	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	5,000
Overall - Total						6	279,750

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	5	298,904	2%
DHHS-Dept of Health and Human Services	14	9,415,338	49%
DOC-Dept of Commerce	3	219,782	1%
DOD-Department of Defense	4	1,251,843	6%
DOI-Dept of Interior	4	209,718	1%
Federal Agencies	1	83,481	0%
Foreign	3	58,538	0%
Hawaii- Business and Other	3	285,643	1%
Hawaii- Government Agencies	5	245,723	1%
Hawaii- Non-Profit Organizations	7	464,953	2%
Mainland- Business and Other	4	182,635	1%
Mainland- Non-Profit Organizations	1	4,545	0%
National Aeronautics and Space Administration	9	764,352	4%
National Science Foundation	14	4,927,988	25%
US Colleges and Universities	10	913,688	5%
Overall - Total	87	19,327,131	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	231,824	1%
DHHS-Dept of Health and Human Services	7	2,034,240	9%
DOC-Dept of Commerce	3	384,270	2%
ED-Dept of Education	19	10,341,975	45%
Federal Agencies	2	66,638	0%
Foreign	3	431,984	2%
Hawaii- Business and Other	2	347,742	2%
Hawaii- Dept of Education	3	1,101,473	5%
Hawaii- Government Agencies	17	3,061,481	13%
Hawaii- Health Organizations	1	5,596	0%
Hawaii- Non-Profit Organizations	5	109,115	0%
Mainland- Business and Other	4	187,975	1%
Mainland- Non-Profit Organizations	1	20,000	0%
National Aeronautics and Space Administration	2	3,570,121	16%
National Science Foundation	3	1,028,716	4%
Overall - Total	74	22,923,150	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	9	514,397	1%
DHHS-Dept of Health and Human Services	30	21,433,784	38%
DOC-Dept of Commerce	6	1,220,833	2%
DOD-Department of Defense	7	10,371,058	18%
DOE-Dept of Energy	3	231,000	0%
DOI-Dept of Interior	8	534,753	1%
Federal Agencies	2	85,981	0%
Foreign	5	97,962	0%
Hawaii- Business and Other	4	290,269	1%
Hawaii- Government Agencies	28	3,458,760	6%
Hawaii- Non-Profit Organizations	26	1,318,056	2%
Mainland- Business and Other	7	234,935	0%
Mainland- Health Organizations	1	131,747	0%
Mainland- Non-Profit Organizations	5	132,840	0%
National Aeronautics and Space Administration	17	1,865,035	3%
National Science Foundation	28	13,030,864	23%
US Colleges and Universities	19	1,829,113	3%
Overall - Total	205	56,781,387	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	3	1,760,583	3%
DHHS-Dept of Health and Human Services	17	11,455,830	21%
DOC-Dept of Commerce	3	384,270	1%
DOI-Dept of Interior	2	8,881	0%
ED-Dept of Education	26	13,895,881	25%
Federal Agencies	3	216,638	0%
Foreign	6	1,407,475	3%
Hawaii- Business and Other	5	460,778	1%
Hawaii- Dept of Education	5	2,284,054	4%
Hawaii- Government Agencies	33	6,431,405	12%
Hawaii- Health Organizations	7	7,288,311	13%
Hawaii- Non-Profit Organizations	25	1,647,081	3%
Mainland- Business and Other	4	187,975	0%
Mainland- Non-Profit Organizations	3	39,880	0%
National Aeronautics and Space Administration	2	3,570,121	6%
National Science Foundation	9	4,175,064	8%
US Colleges and Universities	2	18,202	0%
Overall - Total	155	55,232,429	100%