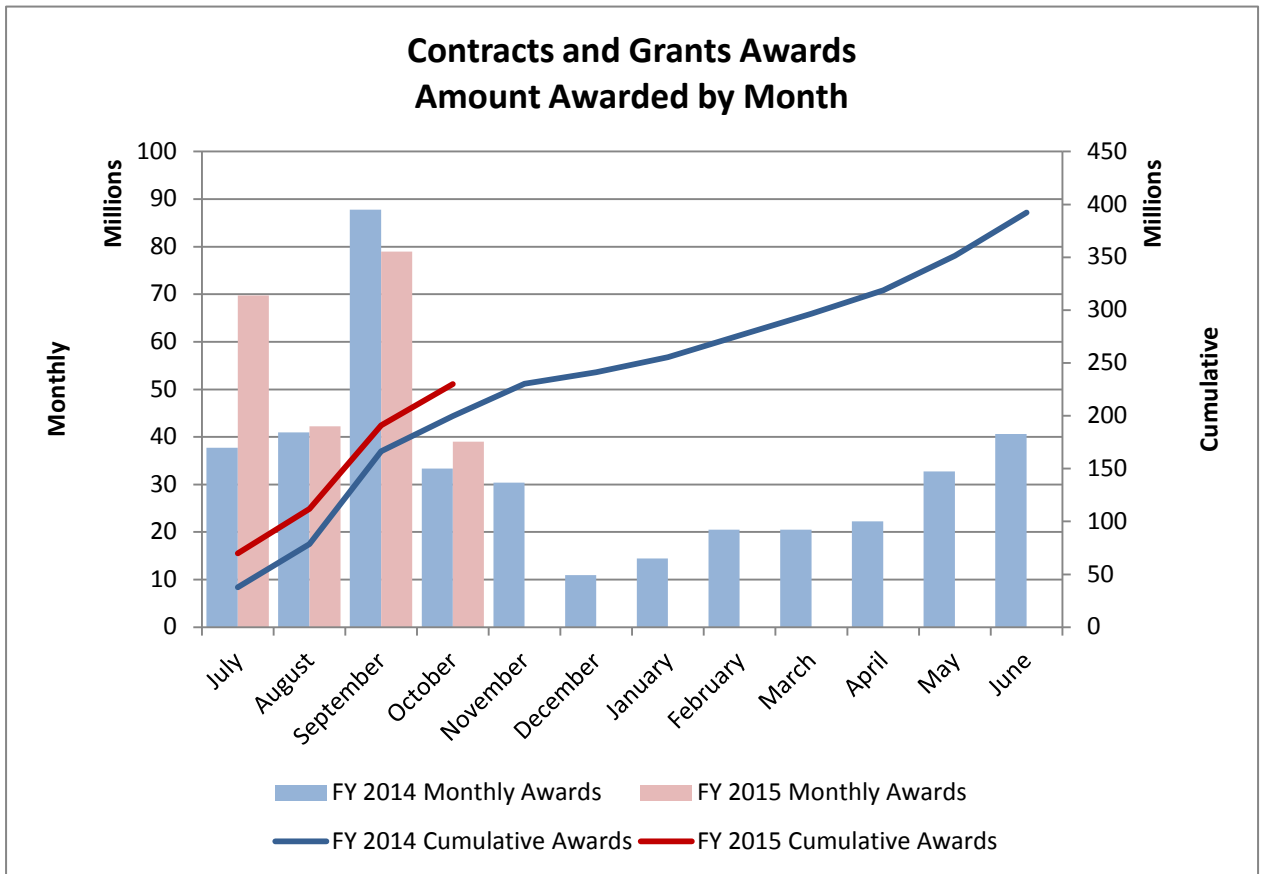
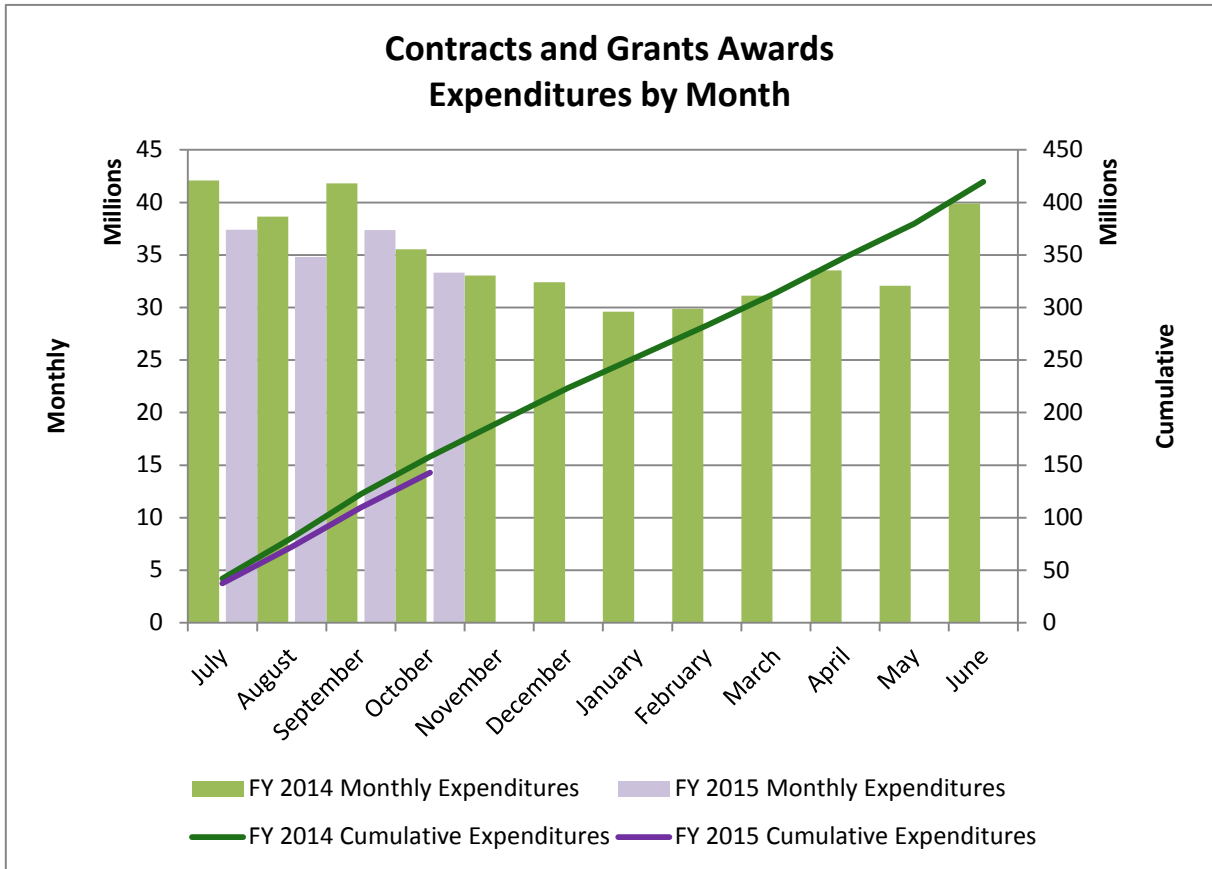


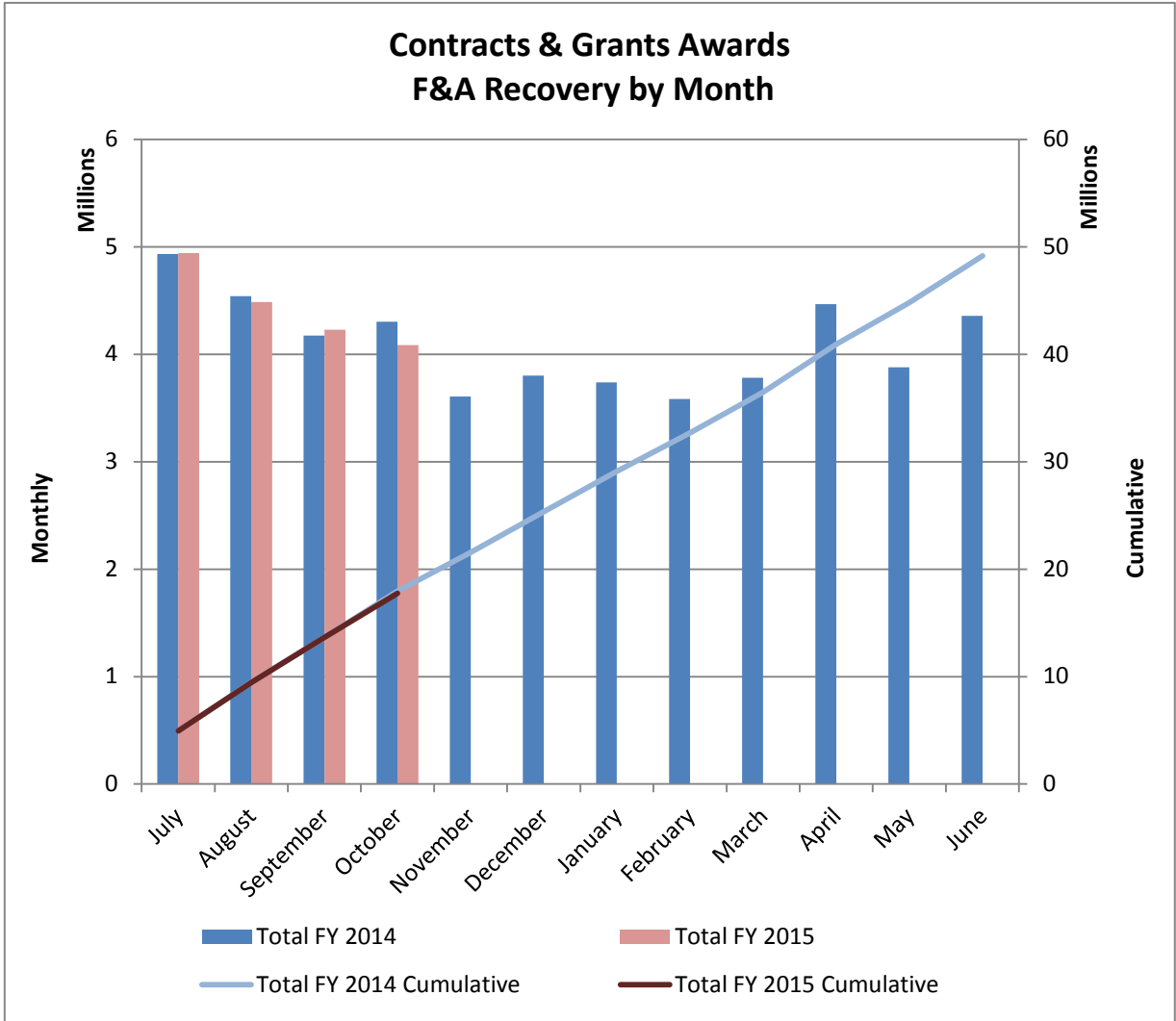
Contracts and Grants Awards
As of October 31, 2014



Contracts and Grants – Expenditures
As of October 31, 2014



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



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Oct 31, 2014		Oct 31, 2013	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	76	\$22,931,150	62	\$17,349,146
Research	89	\$16,139,252	94	\$15,989,672
<u>Total</u>	<u>165</u>	<u>\$39,070,402</u>	<u>156</u>	<u>\$33,338,818</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: \$199,821,209

The unofficial FY 2015 year-to-date total is: \$229,988,436

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

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	The citrus clean plant network in Hawaii		1	14,000
AGRICULTURE, DEPT-FED	Alvin Huang	Human Nutrition, Food and Animal Sciences	Revitalize Hawaii's Ginger Farming by Establishing Standards for Marketing Turmeric		1	80,437
AGRICULTURE, DEPT-FED	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	Preservation, molecular characterization and evaluation of salt and disease tolerance of Hawaiian and giant Taro cultivars for the Pacific Basin	The objectives of this research are to: 1) preserve and molecularly characterize Colocasia, Alocasia and Crytosperma grown in Hawaii and the Pacific Basin,2) determine salt tolerance of these cultivars 3) identify molecular markers for genes responsible for salt tolerance, disease resistance and other important phenotypes.	1	49,519

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	Lana Garmire	Cancer Etiology	An Integrative Bioinformatics Approach to Study Single Cancer Cell Heterogeneity		1	183,608
HEALTH & HUMAN SVC, DEPT-NIH-FED	Stefan Moisyadi	Institute for Biogenesis Research	An Identification System for Targeted Gene Addition to MLD Patient Derived iPSCs		1	176,407

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	John Sibert	Joint Institute for Marine and Atmospheric Research (JIMAR)	ADMB Open Source Project	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other	1	241,729

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.		
COMMERCE, DEPT-NATL NOAA-FED	Kevin Hamilton	Joint Institute for Marine and Atmospheric Research (JIMAR)	Enhancement of Data and Research Activities for Climate Studies at the International Pacific Research Center (IPRC)	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	182,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Joint Institute for Marine and Atmospheric Research (JIMAR) - Task I (OAR Contribution)	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	181,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific ENSO Applications Center (PEAC): Research Supplement	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	217,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific Islands Territorial Science Initiative		1	200,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific Tuna Fishery Data Management	Research institute created through a Memorandum of Understanding between the National Oceanic and Atmospheric Administration (NOAA) and UH, to develop a center of excellence in research in oceanographic and atmospheric sciences. Research will be conducted at various locations. Therefore, specific indirect cost rates, locations, certifications and attachments are not addressed here but will be addressed at the time each proposal is submitted for individual projects.	1	200,000

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Natural Resources Research and Management for Navy Region Hawaii	Protect and manage Navy lands at Lualualei on the leeward coast of Oahu by removing invasive plant and animal species and restoring native vegetation.	1	63,250
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Pacific Missile Range Facility, Kauai	Provide technical assistance to the Navy for native habitat protection at the Pacific Missile Range Facility on Kauai.	1	158,376
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	3,876,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY	Alan Friedlander	Department of Biology (Biology Program)	CREEL SURVEY PEARL HARBOR, JBPHH, NAVY REGION HAWAII	<p>This project addresses a need for characterizing the fisheries of Pearl Harbor by designing and implementing a statistically valid study to determine the level of fishing effort and catch per unit effort for Pearl Harbor. This work will serve as a baseline for future planning and monitoring efforts with the area in order to better and more accurately characterize the magnitude of current fishing activities and their effects on the marine ecosystem.</p> <p>Over 3 phases, the project will develop a report of findings that characterizes the fisheries and level of fishing effort for Pearl Harbor, research existing marine ecological assessments of Pearl Harbor that review and summarize all of the current biological data, and integrate this information with estimates of fisheries harvest to assess the impact of fishing effort on the ecosystem.</p>	1	76,629
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Leon Roose	Applied Research Laboratory	Navy Marianas Infrastructure Modernization and Renewable Integration Project		1	299,965
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Whitlow Au	Applied Research Laboratory	Analysis of Acoustics Recordings in Hawaii Range Complex III		1	87,403
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	William Lawrence Ditto	College of Natural Sciences	Development and Applications of Nonlinear Dynamics Based Synthetic Computation	This work involves understanding the underlying mechanisms of how chaotic systems generate computer instruction sets which lead to improved morphable chaotic computer architectures.	1	32,684

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Feifei Jin	Department of Meteorology	Assessing Enso Regime Changes in a Changing Climate	We will assess the likelihood of El Nino regime changes in response to global warming. The outcome of this research should help to address the reliability of climate change projections.	1	619,309

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Jean St-Pierre	Hawaii Natural Energy Institute (HNEI)	The Effect of Airborne Contaminants on Fuel Cell Performance and Durability	The objective of the proposed work is to characterize, analyze, and understand the effects of airborne contaminants which have the potential to reduce the performance of durability of proton exchange membrane (PEM) fuel cells.	1	78,518
ENERGY, DEPT	Nicolas Gaillard	Hawaii Natural Energy Institute (HNEI)	Wide Band Gap Chalcopyrite Photoelectrodes for Direct Solar Water Splitting		1	666,880
ENERGY, DEPT	Nicole Lautze	Hawaii Institute of Geophysics and Planetology (HIGP)	Comprehensive Analysis of Hawaii's Geothermal Potential through Play Fairway Integration of Geophysical, Geochemical, and Geological Data		1	347,733

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Understanding how climate change is affecting Hawaii's high-elevation ecosystems		1	68,000
INTERIOR, DEPT-NATIONAL PARK SVC	Peter Mills	Social Sciences Division	Detailed Archeological Documentation of Historic Properties at Kaloko-Honokohau National Historical Park		1	134,850
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Vegetative guide and dashboard relating atoll agroforestry recommendations to predicted climate and sea level conditions in the Marshall Islands	We will develop an online "dashboard"/webpage for information related to agriculture, forestry and climate change for the Marshall Islands.	1	140,498

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
VETERANS AFFAIRS, DEPT-FED	Jane Onoye	Department of Psychiatry	FY15 IPA for Onoye - VA NC-PTSD		1	58,859

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NHK Osaka Station Broadcasting Center	Alexander Shor	School of Ocean and Earth Science and	Support of 2014 Submersible Observations of I-400 Submarine		1	48,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
		Technology				
North Pacific Marine Science Org	Nikolai Maximenko	International Pacific Research Center (IPRC)	Modeling studies in support of research on impact of alien species transported by marine debris from the 2011 Great Tohoku Tsunami in Japan		1	91,900
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	367,165

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Adnoviv LLC	Olga Boric-lubecke	Electrical Engineering	STTR Phase I: True Presence Occupancy Detection Sensors (TruePODS)		1	83,432
EAST WEST CENTER	H. Annamalai	International Pacific Research Center (IPRC)	Climate Adaptation Partnership for the Pacific (CAPP)		1	116,974
EAST WEST CENTER	Sang-Hyop Lee	Economics (UH Manoa)	Support System over the Economic Life Cycle in Asia	Organize international workshop in Honolulu during second project year on topics including, but not limited to 1) support system for elderly in Asia, 2) gender differences in support system, 3) support system by socio-economic status, and 4) fiscal sustainability issues.	1	23,379
PAPA OLA LOKAHI	Joseph Kaholokula	Department of Native Hawaiian Health	PILI Ohana Project: PILI@Work Study	Act as the Project Leader to oversee all aspects of the project, including working with Papa Ola Lokahi's Imi Hale Native Hawaiian Cancer Network, to conduct a 5-year (2010-2015) randomized control trial (RCT) titled PILI@Work (this form covers Year 1 of five years).	1	209,993
PAPA OLA LOKAHI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Diversity Supplement for Dr. Denise Nelson-Hurwitz (on Imi Hale)		1	106,961
PAPA OLA LOKAHI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Imi Hale Research Administration Year 5		1	70,157

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

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Richard Rocheleau	Hawaii Natural Energy Institute (HNEI)	Task Order #1-State of Hawaii Dept of Education and the University of Hawaii		1	285,879

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Harry Ako	Molecular Biosciences and Bioengineering	Industrial Hemp Phytoremediation Biofuel and Other Purposes		1	79,860
AGRICULTURE, DEPT-HI	Ryan L Perroy	Geography (UH Hilo)	Conduct an agricultural baseline for the State of Hawaii	We propose to provide the Hawaii Department of Agriculture with a current digital baseline of the lands and key resources deployed in active agricultural use across the state in 2014. Using the most current statewide satellite imagery, and other available data sources, the team will digitize the footprint of agricultural activities on the six major Hawaiian Islands. The resulting maps will depict the location of all major crop lands in a dozen or more categories of agricultural land use.	1	263,845
BUSINESS, ECON DEV & TOUR, DPT - NAT ENERGY LAB (NELH)	Inna Cintina	Social Science Research Institute	Economic Impact of the Natural Energy Laboratory Hawaii Authority	The Natural Energy Laboratory Hawaii Authority (NELHA) requires an update of the 2012 "Economic Impact of the NELHA Tenants on the State of Hawaii" study. NELHA currently accommodates 40 tenants ranging from companies bottling deep sea water to solar and biofuel companies.	1	21,150
County Hawaii Dept of Research and Development	Joanne Lichty	Tropical Plant and Soil Science	Evaluation of Native Hawaiian Plants for the Ornamental Industry		1	5,222
County Hawaii Dept of Research and Development	Susan Miyasaka	Tropical Plant and Soil Science	Innovative Agricultural Research on Olive Oil Production in Hawaii		1	5,500
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Hawaii Pathways Project Evaluation		1	34,580

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Amanda Schroepfer	Department of Psychiatry	Primary Care Behavioral Health Integration Model		1	100,000
HEALTH, DEPT-EXEC OFF AGING-HI	Christy-ann Nishita	Center on Aging	Hawaii TCARE Project		1	149,755
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kevin Weng	Department of Oceanography	Movements of Bottomfish with Respect to Fishery Closed Areas	abstract	1	112,500
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Native Ecosystems Protection and Management Oahu Project Coordination	Conduct ecosystem management activities on forested and watershed areas on Oahu.	1	65,614
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Forestry and Watershed Planner	Conduct research and development for forest and watershed management plans for Maui and Kauai, working closely with planners on those islands.	1	76,134
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Big Island Axis Deer Early Detection and Rapid Response Program	Prevent the establishment of axis deer on the island of Hawaii using applied wildlife management techniques.	1	73,851
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species in Maui County	Early detection program for invasive species focusing on priority plant target species which are those species that pose the greatest threat to native forests in Maui County.	1	107,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on the Island of Kauai	Early detection program for invasive species focusing on priority plant target species which are those species that pose the greatest threat to native forests on Kauai.	1	75,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research and Management		1	144,753
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Survey and Treatment of Little Fire Ants on Oahu	Develop techniques to minimize further spread of Little Fire Ants (<i>Wasmannia auropunctata</i>) on the island of Oahu.	1	96,497
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie C Sugii	Lyon Arboretum	Plant Restoration and Enhancement Project: Rare Plant Facilities, Statewide	Conservation of rare Hawaiian plants by using genetic management, propagation, seed storage and species restoration to increase and stabilize populations.	1	216,700
TRANSPORTATION, DEPT- HI	Ian Robertson	Civil and Environmental Engineering	Field Monitoring of Alkali-Silica Reaction (ASR)		1	247,307

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
WATER SUPPLY, BOARD OF	David Duffy	Department of Botany	Survey, Control, and Monitoring of Miconia and Himalayan Blackberry on Selected BWS Watershed Areas on Oahu		1	20,000

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Wei-wen Su	Molecular Biosciences and Bioengineering	A Novel Enabling Technology for Advancing Basic Biomedical Discoveries and Synthesis of Protein Therapeutics	This research aims to develop an advanced platform technology for balanced co-expression of multiple proteins or protein subunits in mammalian hosts.	1	50,000
UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	28,030
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Gordon and Betty Moore Foundation Award 2013-2018		1	399,557
UNIVERSITY HAWAII FOUNDATION	Edward DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	Gordon and Betty Moore Foundation Award: 2013-2018 E DeLong		1	472,955
UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	Teach General Internal Medicine Ambulatory and inpatient care to medical students and medical residents, assist in clinical research, provide consultation care in inflammatory/immunologic disease develop/evaluate training programs.	1	50,000
UNIVERSITY HAWAII FOUNDATION	Guenther Hasinger	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy		1	116,596
UNIVERSITY HAWAII FOUNDATION	Mark Wright	Plant and Environmental Protection Sciences	Insect pest ecology (UHF account 12-6624-04)		1	11,205
UNIVERSITY HAWAII FOUNDATION	Peter Hoffmann	Department of Cell and Molecular Biology	Mesothelioma Vaccine Project	This project will develop vaccine strategies for the prevention and treatment of mesothelioma.	1	5,000
UNIVERSITY HAWAII FOUNDATION	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Pauley Summer Program 2014		1	19,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Virginia Hinshaw	Department of Tropical Medicine, Medical Micro and Pharm	Mini-Medical School Healthy Aging Online Videos		1	15,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ExxonMobil	Paul Nachtigall	Hawaii Institute of Marine Biology (HIMB)	Loud Sound Mitigation for Arctic Odontocetes	Dolphins and whales can change their hearing when they echolocate. This same ability has been demonstrated to be useful when loud sound is in the environment. A loud sound preceded by a warning causes the animals to reduce their hearing to protect themselves. This work will further evaluate this phenomenon.	1	10,000
FirstPass Engineering	William Ditto	Department of Physics and Astronomy	Computing With Chaos	In common terminology, chaos refers to a state of randomness or unpredictability. Chaos has a different meaning in physics and mathematics. In physics, chaos is a structured but irregularly patterned behavior displaying an extraordinary sensitivity to initial conditions. Work done by the principals of the proposal has proven that logic elements can be built with chaotic elements and can replicate basic digital logic functions. This technology takes advantage of the extraordinary sensitivity of this chaotic system to provide multiple behaviors and to morph behaviors extremely quickly and reliably. In phase I of the STTR project, we studied and investigated how new circuits and systems can be designed based on the chaos theory. In this phase of the project, we focus more on implementation and how we can implement the designs.	1	60,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH RESEARCH INC	Song-Yi Park	Cancer Etiology	Epidemiology of Breast Cancer Subtypes in African American Women: a Consortium	This project is a collaboration among study groups with information on African American women with breast cancer, and will be coordinated at Roswell Park Cancer Center. Dr. Kolonel will provide data from the Multiethnic Cohort Study, and will participate in all aspects of the study.	1	32,608
Predictive Science Inc.	Jeffrey Kuhn	Institute for Astronomy	SHINE: Exploring a New Technique for Measuring the Vector Magnetic Field in the Solar Corona	Primary goal is to provide for the first time an unambiguous measurement of the entire magnetic vector in the solar corona and incorporate this information into solar corona models in order to improve forecasting solar energetic events and space weather.	1	73,166

Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN HEART ASSOCIATION	William Boisvert	Department of Medicine	The Role of Chitinase in Macrophage Function and Atherosclerosis		1	140,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	US Belle II Project Subcontract	Conduct a process of design, development, testing, and refinement of a prototype readout system for the imaging Time-Of-Propagation (iTOP) system for Belle II detector.	1	1,340,319
EDUCATION TRUST, THE	Joanne Itano	Office of the VP for Academic Planning and Policy	Access to Success Data Collection 2014		1	2,500

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Michael J. Fox Foundation for Parkinson's Research	Nicholas James	Department of Cell and Molecular Biology	In vivo fluorescence fluctuation spectroscopy assays to monitor the activity of LRRK2	Parkinson's disease (PD) is the most common movement disorder in the world and is often found to affect individual 65 years old and older. PD is caused by the selective degradation of dopaminergic neurons. Although quality of life can be enhanced by currently available treatments, these drugs only treat the issues associated with movement and often times have irreversible side effects. Current research in the field is focused on targeting the biological molecules involved in disease progression. Our grant focuses on developing assays for studying the biological activity of one the proteins involved in PD pathogenesis.	1	187,376
Society of Systematic Biologists	Kenneth Hayes	Pacific Biosciences Research Center	The Phylogenetics of the Hawaiian Helicinidae: An Imperiled Land Snail Family		1	2,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
THE V FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	HMGB1, A Biomarker for Mineral Fiber Exposure and Detection of Malignant Mesothelioma	<p>Malignant mesothelioma is a cancer of the mesothelium, the protective lining that covers the lungs (pleura), the hearth (pericardium), and the abdomen (peritoneum). Mesothelioma most frequently develops in individuals exposed to fibrous minerals, such as asbestos, as particles inhaled in dust. This aggressive cancer is difficult to diagnose at early stages, especially as early stage mesothelioma can resemble lung cancer. However, mesothelioma is difficult to treat at late stages; newly diagnosed patients only survive for an average of a year. Asbestos exposure in the U.S. has mainly been occupational, as asbestos has multiple commercial uses as a building and insulating material. Although the use of asbestos is now regulated in the U.S., the incidence of mesothelioma in this country has remained steady since 1994, and commercial use of asbestos is increasing in developing countries. Other fibrous minerals, such as erionite, have similar physical properties to asbestos and appear to pose a new health threat. We have found that exposure to erionite was responsible for a staggering epidemic of mesothelioma that affected the populations of several Turkish villages. We have also recently shown that erionite exposure levels in some areas of the U.S. are similar to those found in some of these Turkish villages. In spite of these recent findings, mesothelioma research remains under-funded and few advances in diagnostics and treatments have been made in the past few decades. It is not currently possible to identify individuals within at-risk populations who have been exposed to high levels of asbestos, and therefore at risk for mesothelioma and other asbestos-related cancers. The long latency period of 20 to 60 years between initial mineral fiber exposure and the development of mesothelioma would provide opportunities to implement chemo preventive and early detection strategies, if those at highest risk could be identified.</p>	1	200,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Previous studies have linked the chronic inflammati		
UNIVERSITIES SPACE RESEARCH ASSN	G Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	Inner Solar System Impact Processes: An integrated Analysis Using Extraterrestrial Samples, Astronomical Observations, and Modeling		1	44,646

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Operational Support of Infrasonud Station I59US of the International Monitoring System (IMS)	Operate, maintain and upgrade/sustain the I59 infrasonud site in Hawaii.	1	72,767
ARIZONA STATE UNIVERSITY	Bernard Ray Hawke	Hawaii Institute of Geophysics and Planetology (HIGP)	LROC Targeting and Scientific Analysis	This proposal to conduct scientific studies of images collected by the Lunar Reconnaissance Orbiter Camera.	1	12,667
ARIZONA STATE UNIVERSITY	Catherine Chan-Halbrendt	Natural Resources and Environmental Mgt	Adaptive Pathways to Climate Change: Livestock and Systems in Gandaki River Basin		1	17,959
CALIFORNIA DAVIS, UNIVERSITY OF	Qing Xiao Li	Molecular Biosciences and Bioengineering	Rapid Assays to Assess Human Exposure to Pesticides		1	40,515
College of Charleston	Kenneth Rubin	Department of Geology and Geophysics	CIF21 DIBBs: Collaborative Research: Cyberinfrastructure for Interpreting and Archiving U-series Geochronologic Data		1	24,071
Colorado State University	Clifford Morden	Department of Botany	New Species of Tetramolopium (Asteraceae) From Pohakuloa Training Area, Hawaii Island	Determine the relationship of new taxon of genus Tetramolopium found at the Pohakuloa Training Area to other species of Tetramolopium and specifically examine its level of genetic divergence from T. cosanguineum.	1	2,100
DREW, CHARLES R, UNIVERSITY	Frederick Bellinger	Department of Cell and Molecular Biology	Selenate and Reduction of Neurofibrillary Tangle Formation: Role of Selenoproteins		1	40,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
GEORGIA STATE UNIVERSITY	Pebbles Fagan	Social and Behavioral Sciences	Assessing Risk Perceptions of Flavored Small Cigars/Cigarillos Among Young Adults	In 2009, the Family Smoking Prevention and Tobacco Control Act banned flavored cigarettes, with the exception of menthol. This ban did not apply to little cigars or cigarillos (LCCs) where 86.3% of the sales market is a flavored brand. Risk perceptions may explain the increased popularity of flavored LCCs. The proposed study will develop a risk perception scale and generate new knowledge on risk perceptions related to flavored LCCs among African American, White, and Hispanic young adults aged 18-34. We hypothesize that cigarette smokers who perceive lower harm of flavored LCCs are at increased risk for trying flavored LCCs, resulting in dual use behaviors, or even switching to flavored LCCs. Our team will conduct focus groups among cigarette smokers to understand risk perceptions of flavored LCCs and use the data to develop a risk assessment tool. A survey will be pilot tested among young adults and used to determine the association of risk perceptions with intention to smoke and susceptibility to LCCs. This study will fill a significant gap in our understanding of how to measure risk perceptions related to flavored LCCs and provide the FDA with new knowledge on how flavored LCCs influence uptake behaviors among young adults.	1	33,810
ILLINOIS, UNIVERSITY OF	Przemyslaw Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Partnership for Extreme Xtallography and COMPRES Technology Center Operation		1	508,676
NEVADA LAS VEGAS, UNIVERSITY OF	Bruce Shiramizu	Department of Pediatrics	Clinical and Translational Research Infrastructure Network IDEa-CTR		1	1,025
North Carolina, University of	Wei Jia	Cancer Etiology	Aldehydes in Alcohol-Induced Organ Injury		1	208,741
Stony Brook University	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Infrared and Raman Spectroscopic Study of Biosignature Preservation in Terrestrial Clay-Rich Sediments: Implications for Martian Astrobiological Exploration		1	58,201

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
VANDERBILT UNIVERSITY	Dusko Pavlovic	Information and Computer Sciences	Science of Secure and Resilient Cyber-Physical Systems	<p>The proposed label on the System Science of SecURity and REsilience for cyber-physical systems (SURE) will develop foundations and tools for designing, building, and assuring cyber-physical systems (CPS) that can maintain essential system properties in the presence of adversaries. The technology base of SURE will provide CPS designers and operators with models, methods, and tools that can be integrated with an end-to-end model-based design flow and tool chain.</p> <p>In the UH part of the label, we shall develop and use an actor-network model of heterogenous interactions between computers, humans and their devices. We introduce Procedure Derivation Logic (PDL) as a framework for reasoning about security in actor-networks.</p>	1	125,000
Research - Total					89	16,139,252

Non-Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Donald Straney	Chancellor, UH Hilo	Acquisition of Goods and Services	Support for UHH students to undertake USDA research activities/projects	1	80,000

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-ECONOMIC DEV ADM-FED	Vernon Roley	Shidler College of Business	PACIFIC ASIAN CENTER FOR ENTREPRENEURSHIP ACCELERATOR		1	510,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NOAA/ NATL MARINE FISHERIES SVC	Jason Turner	Natural Sciences Division	Hilo Marine Mammal Response Network (HMMRN) 2014/2015	The purpose of this project is to build the necessary capacity for monk seal response and cetacean stranding response and to assist organizations and programs described above that are needed on the island of Hawaii. The University of Hawaii at Hilo, a Native Hawaiian Serving Institution, proposes to support and enhance the only Marine Mammal Response Network for East Hawaii Island.	1	9,926

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Steven Smith	Office of the VP for Information Tech/Chief Info Officer	Fiber Connectivity to VLBA on Mauna Kea	Provide fiber connectivity to VLBA facility on Mauna Kea.	1	49,100

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Invasive Species Strike Team (ISST)	Conduct joint invasive species rapid response work with USFWS.	1	100,000

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Amefil Agbayani	Student Equity Excel & Diversity	University of Hawaii at Manoa GEAR UP Waipahu Partnership Project		1	480,000
EDUCATION, DEPT-FED	James Mellon	Vice Chancellor for Student Affairs	Navigating the Success of Pacific Islanders	The project aims to facilitate and improve the success of Pacific Islanders through two major activities: 1) Developing and implementing a comprehensive, culturally informed student support program designed to strengthen student learning, engagement, and success, and 2) Conducting and disseminating research into best practices for facilitating their success	1	54,994
EDUCATION, DEPT-FED	Robert Stodden	Center on Disability Studies/University Affiliated Pgms	Neepapa Ka Hana: Transforming STEM Education for Native Hawaiian Students (NKH)		2	181,853

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED FULBRIGHT HAYS PGM	Chhany Sak-Humphry	Department of Indo-Pacific Languages	Advanced Study of Khmer		1	78,562
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Katy Ho	Chancellor, Honolulu Community College	Re-Imagining Native Hawaiian Student Services: A renovation project to bring our Native Hawaiian Center to the heart of campus through collaboration and co-location with student services	Re-Imagining Native Hawaiian Student Services: A renovation project to bring our Native Hawaiian Center to the heart of campus through collaboration and co-location with student services.	1	500,000

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Karl E Kim	Urban and Regional Planning	National Disaster Preparedness Training Center (NDPTC)	NDPTC's mission is to develop and deliver training and education in the areas of natural disaster preparedness, response, and recovery to state and local government, private, tribal, and non-profit entities, and under-represented/under-served communities. In conducting its mission, NDPTC will incorporate urban planning and environmental management, emphasizing community preparedness and addressing the needs of vulnerable at-risk populations. The developed training will not duplicate existing training that is already provided by Federal, state, local, tribal, or territorial departments and agencies, and these training courses will make use existing standards and mediums for improved adult learning and leveraging technology provide ease accessibility when possible.	1	5,135,000
LABOR, DEPT- EMPLOYMENT TRNG ADM-FED	Clyde Sakamoto	Chancellor, UH Maui College	Sustaining Health, Strengthening Security in the Aloha State	USDOL/DOE TAACCCT Proposal to develop Cybersecurity and Health certificates	1	9,999,870

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Lee E Buenconsejo-Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (CNMI DPHSS subcontract)	The Regional CCC Program leverages resources and work collaboratively with others to build capacity within the USAPI Health Departments/Ministries and community sector	2	50,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				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.		
Embassy of France	Glenn Carter	Department of Oceanography	Chateaubriand fellowship - Sherry Chou		1	9,473
Fukada Salvage and Marine Works Company, Ltd.	Alexander Shor	School of Ocean and Earth Science and Technology	Support of DORD Operations using R/V Kilo Moana in the Northeast Pacific Ocean, October-November 2014		1	585,000
GUAM, GOVERNMENT - Public Health and Social Services	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (Guam DPHSS subcontract)		1	20,000
Hitachi, Ltd. Infrastructure Systems Co	Leon Roose	Hawaii Natural Energy Institute (HNEI)	JumpSmart Maui Contract #1		1	49,000
Nissan Motor Co., Ltd.	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Nissan Vehicle-to-Grid Value Assessment		1	18,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALU LIKE INC	M Roberts-deutsch	University College	Honolulu Community College - Po`ina Nalu	Honolulu Community College proposes a Native Hawaiian Career and Technical Education Program, Po'ina Nalu (Crest of the Wave), to serve 80 Native Hawaiian students annually.	1	303,053
ALU LIKE INC	Rona Kekauoha	Student Support Services	Kapi'olani Community College, Kulia ma Kapi'olani Project		1	273,683

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALU LIKE INC	Ronny Umehira	Chancellor, Leeward Community College	LEEWARD COMMUNITY COLLEGE, HO'OULU PROJECT (to Inspire, to Grow)	<p>Lawe i ka ma'alea a kû'ono'ono Take wisdom and make it deep. 'Ōlelo No'eau, Pūku'i)</p> <p>To expand and improve upon the past project years successes, the Ho'oulu Project will direct its recruitment, retention, graduation/transfer, and career development activities to support two high demand and high wage professional pathways: STEM (Science, Technology, Engineering & Math,) and, Career and Technical Education (CTE) disciplines. By directing college retention, career development, and graduation strategies toward Native Hawaiian students in these majors, the Ho'oulu Project will continue to provide participants with rigorous, relevant, and culturally nurturing services and activities to educate and train Native Hawaiians to meet Hawai'i's workforce needs within the 21st Century global economy. Further, by increasing the number of Native Hawaiian professionals in the aforementioned fields, the Ho'oulu Project will produce best-qualified Native Hawaiian professionals who will have kuleana (responsibilities) to nurture future Native Hawaiian students as they pursue careers in these emerging fields.</p> <p>Informed by data collected and propelled by partnerships secured during Project Year 09 13, the Ho'oulu (2013 2015) will focus on the following objectives to improve and expand its outcomes: 1) shifting the proportions of our participants to 50% CTE and 50% STEM 2) introducing huaka'i (field experiences) into CTE and STEM industry sites where participants gain networking, career insights, and practical skill-building opportunities, and 3) refining the Kupuohi Experience Career Development Series to equip participants with the knowledge and technical skill sets expected of best-qualified candidates for employment.</p>	1	303,426

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Sharon Ziegler	Vice Chancellor for Research	Kamehameha Schools support for PIPES 2012 - 2016	4-year agreement to provide UHH PIPES support from Kamehameha Schools for internship programs	1	103,000
SEA ENGINEERING, INC.	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Ocean Engineering Internship		1	34,321

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Thanh Truc Nguyen	Curriculum Research and Development Group	Continued Professional Development of Access Learning Schools		1	329,737

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COUNTY MAUI	Clyde Sakamoto	Cooperative Education (UH Maui College)	County of Maui - UH Maui College Cooperative Education Partnership Grant	Cooperative Education Partnership Grant to allow UHMC students to obtain internship at Maui County.	1	25,000
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Paula Morelli	School of Social Work	'Ohana Ho'oikaika	The Hi`ilei and Ohana Hooikaika Projects integrate the CASSP principles, CAMHD clinical standards, and Evidence-Based Services into the clinical practice of both students and CAMHD staff to ensure quality care for children and families. This proposal retains parts of both contracts into a single proposal designed to meet part of each projects scope of services. Project Kealahou (SAMHSA) in incorporated starting 07/01/13	1	232,414
HEALTH, DEPT- DEVELOPMENTAL DC-HI	Nathan M Murata	Department of Kinesiology and Rehabilitation Science	Conduct Research Study on Concussion Management	Concussion Management Protocol for Interscholastic Student/Athletes in Hawaii High Schools, Year 3	1	270,973
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	226,700

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HIGH TECHNOLOGY DEVELOPMENT CORPORATION-HI	Jonathon McKee	Non-Credit Programs (UH Maui College)	HTDC SLIM Energy Intern Program 2014-2015	Under UHMC credit programs and Sustainability courses through the Sustainable Living Institute of Maui (SLIM), EdVenture, there exists a need to provide its students with opportunities to perform projects with practical applications in their chosen fields as well as to conduct applied research using data collection tools and methodologies learned during their course of study. Performance of projects in a real life setting will lead to better trained workforce for industry. At the same time, there exists a need by local small manufacturers to improve efficiency and eliminate waste in their processes in order to become sustainable over the long term.	1	30,000
HUMAN SERVICES, DEPT-HI	Clyde Sakamoto	Chancellor, UH Maui College	Ongoing maintenance and support for SHAKA and ShakaTown online web portals	This project by the UH Maui College Software Development Center allows for the continuation of services and operations of the SHAKA and ShakaTown web portals for the Hawaii Department of Human Services Child Welfare Branch. The SDC will also continue to provide development and maintenance services as well as technical support to youth, providers, and DHS workers and staff who use the SHAKA and ShakaTown modules. The systems allow youth, service providers, and DHS case managers to connect and deliver services and information to improve the youth's potential for success on exit from foster care and beyond.	1	133,150
HUMAN SERVICES, DEPT-OYS-HI	Karen Umemoto	Urban and Regional Planning	Civil Citation Evaluation	This project is being conducted for the Juvenile Justice State Advisory Council (JJSAC) to facilitate the design and implementation of the Civil Citation Initiative among key partners in Hawaii to reduce disproportionate minority contact.	1	85,000
HUMAN SERVICES, DEPT-OYS-HI	Thao Le	Family and Consumer Sciences	OYS Mindfulness Training		1	16,500
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	William Mihalke	Center on Disability Studies/University Affiliated Pgms	Hawaii's Disability Employment Initiative		1	150,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Biological Assistance for Oahu Wildlife Sanctuaries		1	71,500
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Statewide Endangered Plant Program, Mid-Elevation Rare Plant Facilities (Olinda)	Provide services for ex situ propagation and maintenance of critically endangered Hawaiian plant species at Olinda Rare Plant Facility.	1	76,798
TRANSPORTATION, DEPT-HI	Karl E Kim	Urban and Regional Planning	State of Hawaii 2015 Vehicle Occupant Safety Studies	Hawaii has enacted legislation requiring the use of seat belts and child safety restraints, and prohibits children from riding in the cargo area of truck beds. There have been efforts to promote helmet use among bicyclists, motorcyclists, and moped riders and to ban the use of hand-held cellular phones while driving. This project will conduct observational studies of seat belt use, child restraints, helmet use, cellular telephone use, and riding in the cargo area of pickup trucks. This year will also include observing nighttime belt use. This will assist the State of Hawaii's Department of Transportation Highway Safety Program in providing the required reports to the National Highway Traffic Safety Administration.	1	100,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TRANSPORTATION, DEPT-HI	Ronny Umehira	Chancellor, Leeward Community College	MAP-21 Motorcycle Safety Education (2015)	<p>1. Leeward Community College will provide all site administration, site-management, equipment maintenance and quality assurance monitoring for each neighbor island location; as well as provide the program coordinators at the local community colleges with the training necessary to take over program administration, and receive Hawaii DOT designation as a training site in accordance with HAR 19-123.</p> <p>2. Leeward Community College will coordinate schedule and offer a variety advanced rider training for motorcyclists in sufficient quantity to keep up with demand.</p> <p>3. Leeward Community College will utilize Oahu-based instructors that are carry current credentialing through the Hawaii DOT to provide instruction, quality assurance and range management of neighbor island Basic Rider courses facilitated by local instructors.</p>	1	48,411

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII HEALTH SYSTEMS CORPORATION	Merle Kataoka-yahiro	Department of Nursing	Hawaii Health Systems Corporation Statewide Palliative and Hospice Care (S-PHC) Training Program		1	13,743
KALIHI-PALAMA HEALTH CENTER	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-KPHC-OBGYN		1	36,000
KALIHI-PALAMA HEALTH CENTER	Lynnae Karen Sauvage	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement Fiscal Year 2013 - Agreement No. SF13-KPHC-OBGYN	Agreement to provide faculty training and educational services.	1	7,071
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QMC-SURG-ORTHO		1	356,239

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEENS HEALTH SYSTEMS	Susan Steinemann	Department of Surgery	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14 QEC SURG	Agreement to provide medical education to students and residents in a clinical setting.	1	4,829
QUEENS HEALTH SYSTEMS	Susan Steinemann	Department of Surgery	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14 QMC SURG URO	Agreement to provide medical education to students and residents in a clinical setting.	1	424
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Satoru Izutsu	John A. Burns School of Medicine	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-UCERA-OD-INTL	Agreement to provide medical education to students and residents in a clinical setting.	1	1,552
WAIANAEO COAST COMPREHENSIVE HEALTH CTR	Ronny Umehira	Chancellor, Leeward Community College	Waianae Health Academy - OLA LOA KANA`AUAO	Whereas, the WCCHC requires instructors and lecturers for its community based programs at the Wai`anae Health Academy, now therefore, shall it be hereby agreed that the SUB-CONTRACTOR will provide vocational career classes, student support services, tutoring, testing, academic counseling and other educational and academic services and activities that will support the project as follows: see contract	1	16,548

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	Daniel S Friedman	School of Architecture	Construction Management Program		1	134,938
HAWAII COMMUNITY FOUNDATION (HCF)	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	HCF Waimanalo School Connectedness Initiative 2013	The UH Uehiro Academy (p4c Hawaii) will provide a philosopher in residence and ongoing professional development for participating teachers and students at Waimanalo Elementary and Intermediate School as part of their School Connectedness Initiative with Hawaii Community Foundation.	1	46,521
OLELO	Steven Smith	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	To provide oversight of the two educational access cable television channels (channel 55 and 56) provided for accredited education of Oahu.	1	5,000
PARENTS & CHILDREN TOGETHER (PACT)	Dina Shek	William S. Richardson School of Law	Medical-Legal Partnership for Children in Hawaii		1	5,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	General Support of the William S School of Law	Process payment for Law School UHF account with payroll and tax implications.	2	75,327
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		2	19,993
UNIVERSITY HAWAII FOUNDATION	Catherine Chan-Halbrendt	Natural Resources and Environmental Mgt	Hauoli Mau Loa Graduate Assistantships	Hauoli Mau Loa GA To provide 3 graduate assistantships to students pursuing masters degree at UHM/CTAHR/NREM.	1	78,300
UNIVERSITY HAWAII FOUNDATION	Donald Price	Biology (UH Hilo)	Hau'oli Mau Loa Foundation Graduate Fellowship Opportunity Tropical Conservation Biology and Environmental Science		1	91,350
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support	The HKL Castle 2014 - Core Support grant is to provide core organizational support for Hawaii P-20, including continued support of the "55-by-'25" campaign and the Native Hawaiian strand of the HELDS (Hawaii Early Learning and Development Standards), as well as strengthen efforts in educational policy and research, national convenings and strategic efforts.	1	40,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative		1	51,900
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	Salary and fringe for Physician-Scientist and Mentor.	1	6,591
UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Research Experiences in Marine Sciences		1	9,121
UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	188,140
UNIVERSITY HAWAII FOUNDATION	Noreen Mokuau	School of Social Work	Hawaii Family Support Institute	To provide support of Hawaii Family Support Institute projects.	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Aune	Communicology	Comminicology Lecturer		1	3,600

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Roger Ames	Philosophy (UH Manoa)	University of Tokyo-University of Hawaii Summer Institute in Comparative Philosophy		1	12,529
UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	CKS Educational Activities	Pay for honoraria and faculty overload.	1	5,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Herzog and Company	Alexander Shor	School of Ocean and Earth Science and Technology	Support of Maritime Heritage dives with Pisces submersibles		1	192,000
SANOFI AVENTIS	Jared Acoba	Clinical Sciences	Prospective International Observational Cohort Non-Comparative Study Describing the Safety and Effectiveness of ZALTRAP Administered in Combination with FOLFIRI for the Treatment of mCRC		1	130,478

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Conservation International - Hawaii Fish Trust	Darren Okimoto	Sea Grant College Program	Community-Based Marine Resource Monitoring and Assessment Toolkit		1	56,288
GOLD (ARNOLD P) FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	2014 White Coat Ceremony		1	3,000
Natl Assn of State Depts of Agriculture Research Foundation	Charles Nagamine	Plant and Environmental Protection Sciences	Pesticide Safety Education Program NASDARF Fund 2014-2015		1	8,100
USA Funds	Catherine Bio	Student Affairs (UH Maui College)	UH Maui College Debt and Default Initiative	The purpose of the capacity grant is address the student loan default rate at UHMC. The grant will allow us to temporarily hire a fulltime staff member to review our current default strategies and design a sustainable default management program.	1	51,754

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
YMCA	Ronald Takahashi	Culinary Arts (KCC)	Cooking Up A Rainbow - YMCA and Aloha Care	Kapiolani CC will offer train the trainer sessions for various community agencies. Training sessions will focus on various culinary arts techniques, including food safety, sanitation, safe knife handling, among others.	1	6,500

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Project Imua: Developing CubeSat Fabrication and Support Capacity at the University of Hawaii's Community College Space Grant Consortium Partners		1	499,967

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA DAVIS, UNIVERSITY OF	Anne Alvarez	Plant and Environmental Protection Sciences	Western Regional Center in the National Plant Diagnostic Network		1	39,903
NOTRE DAME, UNIVERSITY OF	Veronica Bindi	Department of Physics and Astronomy	QuarkNet	QuarkNet engages high school teachers and students in analyzing data from Physics Detectors.	1	2,000
Non-Research - Total					76	22,931,150
Overall - Total					165	39,070,402

Funds Received from UH Foundation for Oct 1, 2014 to Oct 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	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	Salary and fringe for Physician-Scientist and Mentor.	1	6,591
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	CKS Educational Activities	Pay for honoraria and faculty overload.	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Aune	Communicol	Comminicology Lecturer		1	3,600
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	General Support of the William S School of Law	Process payment for Law School UHF account with payroll and tax implications.	2	75,327
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Donald Price	Biology (UH Hilo)	Hau'oli Mau Loa Foundation Graduate Fellowship Opportunity Tropical Conservation Biology and Environmental Science		1	91,350
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Catherine Chan-Halbrend	Natural Resources and Environment: Mgt	Hauoli Mau Loa Graduate Assistantships	Hauoli Mau Loa GA To provide 3 graduate assistantships to students pursuing masters degree at UHM/CTAHR/NREM.	1	78,300
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Noreen Mokuau	School of Social Work	Hawaii Family Support Institute	To provide support of Hawaii Family Support Institute projects.	1	7,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	188,140
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Research Experiences in Marine Sciences		1	9,121

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

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support	The HKL Castle 2014 - Core Support grant is to provide core organizational support for Hawaii P-20, including continued support of the "55-by-'25" campaign and the Native Hawaiian strand of the HELDS (Hawaii Early Learning and Development Standards), as well as strengthen efforts in educational policy and research, national convenings and strategic efforts.	1	40,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative		1	51,900
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		2	19,993
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Roger Ames	Philosophy (UH Manoa)	University of Tokyo-University of Hawaii Summer Institute in Comparative Philosophy		1	12,529

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 Oceanography	Gordon and Betty Moore Foundation Award 2013-2018		1	399,557
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Edward DeLong	Center for Microbial Oceanography Research and Edu (C-MORE)	Gordon and Betty Moore Foundation Award: 2013-2018 E DeLong		1	472,955
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mark Wright	Plant and Environmental Protection Sciences	Insect pest ecology (UHF account 12-6624-04)		1	11,205
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Hoffmann	Department of Cell and Molecular Biology	Mesothelioma Vaccine Project	This project will develop vaccine strategies for the prevention and treatment of mesothelioma.	1	5,000

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

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Virginia Hinshaw	Department of Tropical Medicine, Medical Micro and Pharm	Mini-Medical School Healthy Aging Online Videos		1	15,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environment: Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	28,030
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Pauley Summer Program 2014		1	19,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	Teach General Internal Medicine Ambulatory and inpatient care to medical students and medical residents, assist in clinical research, provide consultation care in inflammatory/immunologic disease develop/evaluate training programs.	1	50,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Guenther Hasinger	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy		1	116,596
Overall - Total						24	1,706,194

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	3	143,956	1%
DHHS-Dept of Health and Human Services	2	360,015	2%
DOC-Dept of Commerce	6	1,221,729	8%
DOD-Department of Defense	7	4,594,307	28%
DOE-Dept of Energy	4	1,712,440	11%
DOI-Dept of Interior	3	343,348	2%
Federal Agencies	1	58,859	0%
Foreign	3	507,065	3%
Hawaii- Business and Other	6	610,896	4%
Hawaii- Dept of Education	1	285,879	2%
Hawaii- Government Agencies	19	1,895,268	12%
Hawaii- Non-Profit Organizations	10	1,167,343	7%
Mainland- Business and Other	4	175,774	1%
Mainland- Health Organizations	1	140,000	1%
Mainland- Non-Profit Organizations	6	1,776,841	11%
US Colleges and Universities	13	1,145,532	7%
Overall - Total	89	16,139,252	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	80,000	0%
DOC-Dept of Commerce	2	519,926	2%
DOD-Department of Defense	1	49,100	0%
DOI-Dept of Interior	1	100,000	0%
ED-Dept of Education	6	1,295,409	6%
Federal Agencies	2	15,134,870	66%
Foreign	7	731,473	3%
Hawaii- Business and Other	5	1,017,483	4%
Hawaii- Dept of Education	1	329,737	1%
Hawaii- Government Agencies	13	1,466,446	6%
Hawaii- Health Organizations	8	436,406	2%
Hawaii- Non-Profit Organizations	19	780,310	3%
Mainland- Business and Other	2	322,478	1%
Mainland- Non-Profit Organizations	5	125,642	1%
National Aeronautics and Space Administration	1	499,967	2%
US Colleges and Universities	2	41,903	0%
Overall - Total	76	22,931,150	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	31	8,380,043	7%
DHHS-Dept of Health and Human Services	41	31,760,426	26%
DOC-Dept of Commerce	42	16,774,051	14%
DOD-Department of Defense	22	21,110,868	17%
DOE-Dept of Energy	7	1,935,505	2%
DOI-Dept of Interior	50	4,884,149	4%
Federal Agencies	5	399,252	0%
Foreign	12	1,514,257	1%
Hawaii- Business and Other	11	995,765	1%
Hawaii- Dept of Education	1	285,879	0%
Hawaii- Government Agencies	59	6,517,425	5%
Hawaii- Health Organizations	1	197,693	0%
Hawaii- Non-Profit Organizations	49	3,855,581	3%
Mainland- Business and Other	18	696,528	1%
Mainland- Health Organizations	2	271,747	0%
Mainland- Non-Profit Organizations	18	2,148,681	2%
National Aeronautics and Space Administration	22	3,335,029	3%
National Science Foundation	33	14,605,015	12%
US Colleges and Universities	41	4,276,192	3%
Overall - Total	465	123,944,086	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	9	2,050,208	2%
DHHS-Dept of Health and Human Services	24	14,236,717	13%
DOC-Dept of Commerce	8	1,176,300	1%
DOD-Department of Defense	2	85,449	0%
DOI-Dept of Interior	7	164,599	0%
ED-Dept of Education	53	33,262,883	31%
Federal Agencies	7	15,385,508	15%
Foreign	18	3,121,091	3%
Hawaii- Business and Other	12	1,622,109	2%
Hawaii- Dept of Education	8	2,758,791	3%
Hawaii- Government Agencies	58	8,816,214	8%
Hawaii- Health Organizations	19	7,818,657	7%
Hawaii- Non-Profit Organizations	55	3,516,480	3%
Mainland- Business and Other	9	920,697	1%
Mainland- Non-Profit Organizations	11	841,026	1%
National Aeronautics and Space Administration	4	5,590,773	5%
National Science Foundation	10	4,179,787	4%
US Colleges and Universities	8	497,061	0%
Overall - Total	322	106,044,350	100%