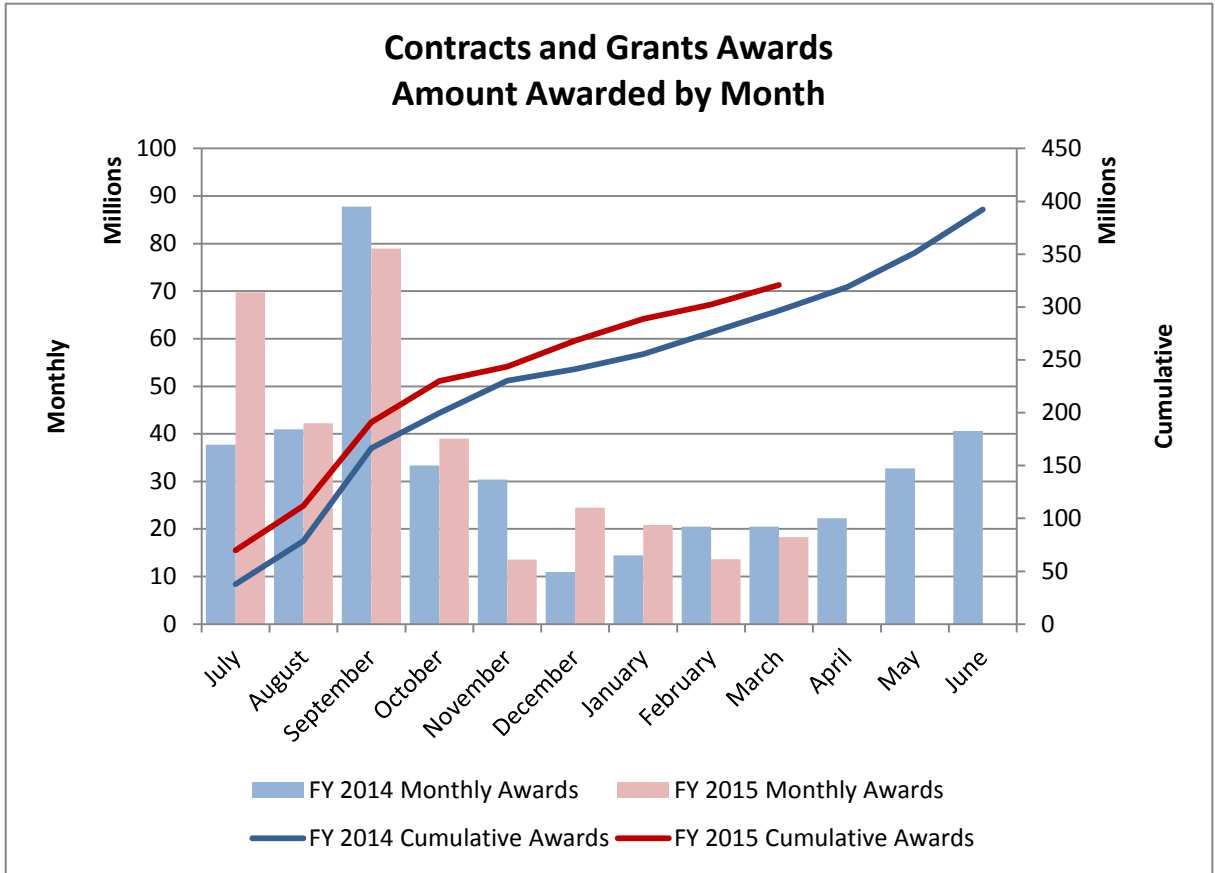
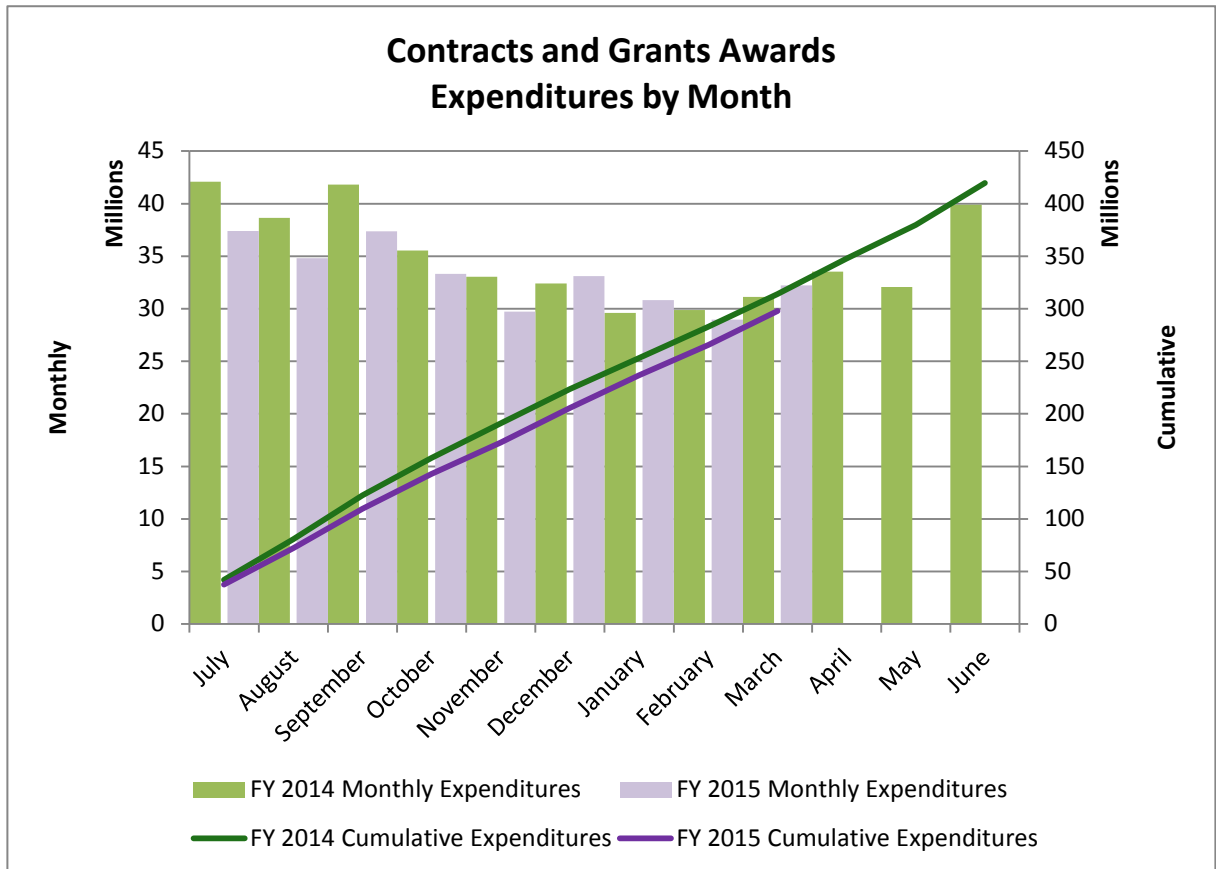


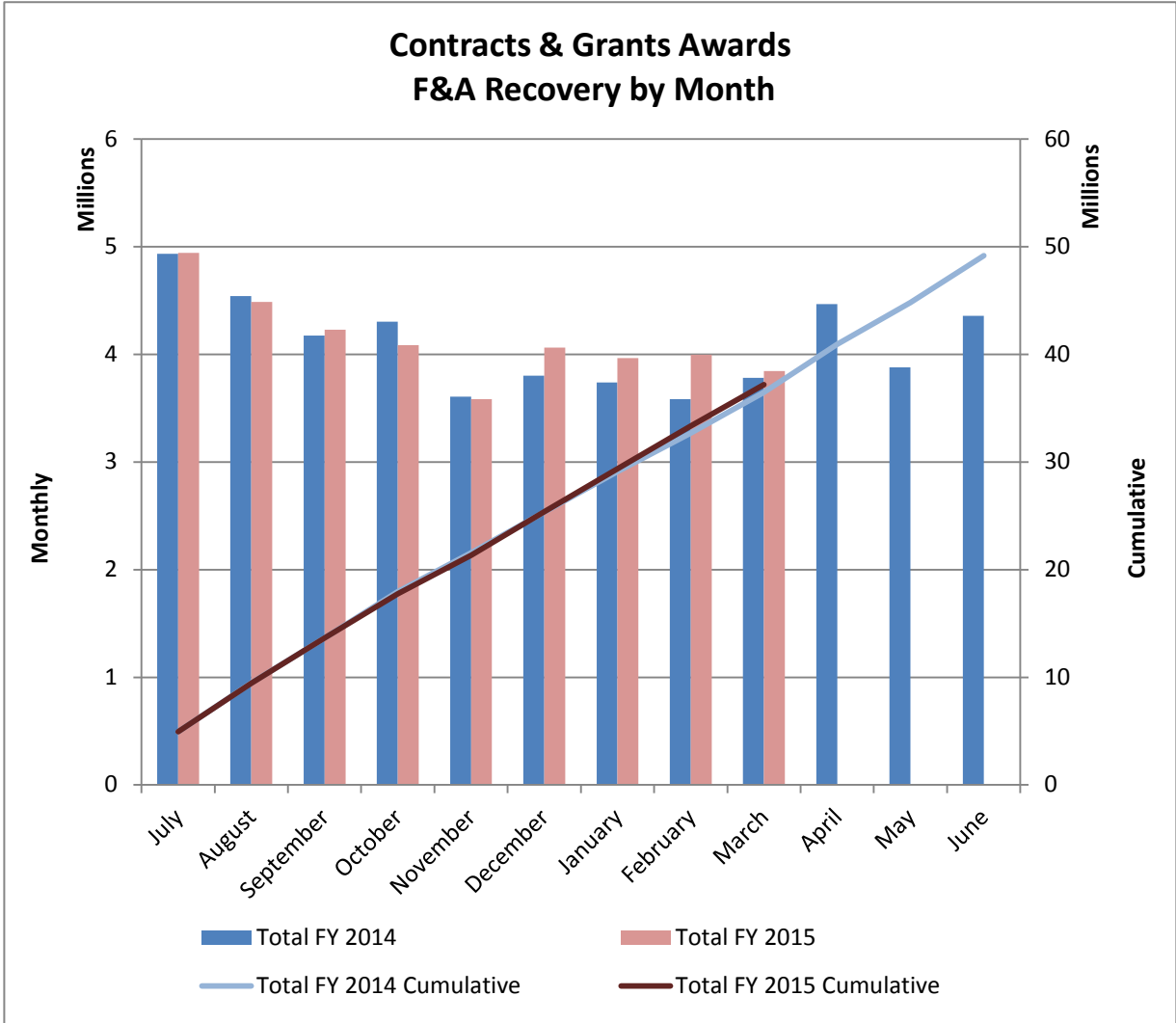
Contracts and Grants Awards
As of March 31, 2015



Contracts and Grants – Expenditures
As of March 31, 2015



Contracts and Grants Awards – F&A Recovery
As of March 31, 2015



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Mar 31, 2015		Mar 31, 2014	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	43	\$7,712,888	42	\$4,334,028
Research	77	\$11,143,472	97	\$16,325,270
<u>Total</u>	<u>120</u>	<u>\$18,856,360</u>	<u>139</u>	<u>\$20,659,298</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: \$296,587,023

The unofficial FY 2015 year-to-date total is: \$320,781,751

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

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	Prevention and Control of Invasive Insect Pests		1	84,609
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Monitoring Climate and the Impact of Rising Temperature on Belowground Processes	The proposed work will consist of managing a network of climate monitoring equipment located across a mean annual temperature gradient in the Hawaii Experimental Tropical Forest, including system calibration and data quality review and control. Funds will also support work to quantify temperature-related changes in soil carbon formation and decomposition rates through the placement of reconstructed soil cores into each of nine existing permanent plots across the gradient.	1	25,000

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	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	112,500
HEALTH & HUMAN SVC, DEPT-NIH-FED	Lishomwa Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Eradication of HIV-1 from CNS Reservoirs	This proposal seeks to define the earliest changes to the monocyte/macrophages(MO) phenotype and function induced during acute HIV infection (AHI) and determine the role of timing of early combination antiretroviral therapy (cART) initiation in preventing the long-term HIV-induced alterations on the MO profile and cellular infection of MO.	1	597,375

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Wei-Kung Wang	Department of Tropical Medicine, Medical Micro and Pharm	Mature virus-like particles as a new strategy for dengue virus vaccines	We propose to study if mature dengue virus- like particles can modulate immunodominance and induce potent neutralizing antibodies without cross-reactive, weakly or non-neutralizing antibodies and provide protection in murine models. The proposed research has implications for a safe and effective dengue virus vaccine.	1	305,500
HEALTH & HUMAN SVC, DEPT-NIH-FED	William Chain	Department of Chemistry	Carbonyls to Cancer Therapeutics	The synthesis and biological evaluation of two anti-cancer natural products, englerin A and psiguadial A, and analogs thereof is proposed in the search for new cancer drug leads.	1	283,653
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST NEURO DIS&STROKE	Beau Nakamoto	Department of Medicine	Ferumoxytol-enhanced Imaging and Quantitative Susceptibility Mapping in NeuroAIDS		1	229,125

DOC-Dept of Commerce

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)	Characterization and dynamics of mesoscale and submesoscale oceanic variability in the Solomon Sea simulated by a nested ROMS model		1	76,196
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	University of Hawaii Sea Grant Omnibus Proposal 2014-18		1	1,634,877
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-NAVY OFC OF NAVAL RSCH	Brian Powell	Department of Oceanography	Collaborative Proposal: Ocean Currents Forecasts Using Multi-model-Multi-scale Assimilation	Much of the complexity of numerical forecasting of the ocean is due to the existence of energy that interacts at differing temporal and spatial scales. Because ocean models are a discretized representation of the ocean, there are limits to the scales of the processes that can be resolved by the model.	1	113,842

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Data assimilation techniques are used to constrain ocean circulation models given observational data; however, the observations often capture dynamics that are not present in the discretized model. Large-scale processes, such as the tides and the atmospherically-forced eddying circulation, lose energy through a cascade from large scales to small, and sub-grid scale processes such as turbulent dissipation are accounted for by parameterizations in ocean models. Internal waves are ubiquitous in the ocean. They interact with each other through wave-wave interactions and bridge the gap in scale between ocean eddies (O(10000) m) and turbulent overturning (O(100) m). Internal tides---internal waves at tidal frequencies---and the atmospherically-forced eddying ocean circulation have typically been simulated separately in regional or global numerical models even though the energy contained in each is of similar magnitude [Arbic et al., 2012]. The goal of this proposal is to develop an assimilation capability that will permit multivariate assimilation of both \emph{in situ} (gliders, floats, buoys) and remotely sensed (SSH, SST, surface velocity) data into multiscale internal-tide-resolving simulations.		
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lora Van Uffelen	Department of Ocean and Resources Engineering	Acoustic Timefront Scattering Due to Internal Waves in PHILSEA10		2	120,616
DEFENSE, DEPT-STRATEGIC ENV RSCH & DEV PROG	Creighton Litton	Natural Resources and Environmental Mgt	Recovery of native plant communities and ecological processes following removal of nonnative, invasive ungulates from Pacific Island forests		1	40,000

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Jean St-Pierre	Hawaii Natural Energy Institute (HNEI)	The Effect of Airborne Contaminants on Fuel Cell Performance and Durability	The objective of the proposed work is to characterize, analyze, and understand the effects of airborne contaminants which have	1	200,000

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				the potential to reduce the performance of durability of proton exchange membrane (PEM) fuel cells.		

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Water Resources Research Center	FY 2012 Annual Application Under Section 104 of the Water Resources Research Act of 1984, as Amended, Dated 01/13/2012	This is the annual allocation of funds under 104B from the USGS' National Institute of Water Resources (NIWR) program. Each institute receives \$92,335.	1	184,670
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kuulei Rodgers	Hawaii Institute of Marine Biology (HIMB)	Sedimentation on Hawaiian Coral Reefs: A Data Synthesis	Sedimentation on Hawaiian Coral Reefs: A Data Synthesis 1) Response of reef corals (Montipora and Porites) to turbidity on a Molokai reef flat along a gradient of sediment. 2) Response of the corals Montipora capitata and Pocillopora damicornis to 4 levels of turbidity in controlled manipulative mesocosm experiments. 3) Survival, behavior, and settlement of Pocillopora damicornis planulae along a gradient of sediment loads. 4) Effects of sediment on growth, survival, and productivity of Montipora capitata. Photoadaptation and photoinhibition of corals along a sediment gradient. Changes in the photosynthetic ability of corals in response to light and varying sediment loading regimes.	1	15,356

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS-Dept of Lands & Nat Res	David Duffy	Department of Botany	Proposal for Population Viability Analysis of the Nightingale Reed-warbler	Use population viability analysis (PVA), a species-specific modeling approach, to determine the probability that the Nightingale reed-warbler (Acrocephalus hiwae), a critically Endangered songbird of the Mariana Islands, will go extinct within a given time frame.	1	22,155
NATIONAL ASTRONOMICAL OBSV JAPAN	Colin Aspin	Institute for Astronomy	NAOJ-Subaru Telescope Use of the UH 2.2-m Telescope		1	34,392

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL ASTRONOMICAL OBSV JAPAN	Klaus Hodapp	Institute for Astronomy	Infrared Doppler Instrument (IRDI) Detector Assembly		1	84,791
Nestle Institute of Health Sciences Ltd.	Wei Jia	Cancer Etiology	Microbiome Metabonomics: Monitoring Mammalian-gut Microbial Co-metabolism in Human Plasma, Urine and Stools		1	653,100
Royal Golden Jubilee Ph.D. Program	Miaoying Tian	Plant and Environmental Protection Sciences	Bench fee of visiting graduate students from Thailand		1	6,000
SINTEF	Michael Antal	Hawaii Natural Energy Institute (HNEI)	Proposed HNEI Contributions to the BioCarb+ Annual Work Plan 2014		1	25,057

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Janice Uchida	Plant and Environmental Protection Sciences	Enhancing the competitiveness of basil production in Hawaii		1	39,804
AGRICULTURE, DEPT-HI	Susan Miyasaka	Tropical Plant and Soil Science	State-wide Trials of Promising new Hybrids of Taro		1	39,781
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	W14 East Maui Watershed Partnership		1	195,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	The State of Hawaii's Plant Extinction Prevention Program	Prevent the extinction of critically endangered native plants through collection of genetic materials for future use in propagation and reintroduction into the wild.	1	173,393
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Development of a Habitat Conservation Plan for Game Mammal Management in North Kona, Hawaii		1	16,755
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Natural Area Reserve Management: Natural Area Reserves Project Coordinator	Research and manage endangered species in their protective habitats in the state's natural area reserves with a focus on the native ecosystem and species diversity.	1	61,173
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	W15 East Maui Ungulate Control	Control and monitor for feral pigs within East Maui Watershed to protect native forest habitats.	1	120,000

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Charles Fletcher	Department of Geology and Geophysics	Empirical Projection of Future Shoreline Position and Inundation Due to Sea Level Rise		1	48,134

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	GI Stromal Tumor Epidemiology	To improve prevention and treatment outcomes for GISTs.	1	11,853

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Maria Chloe Haws	Pacific Aquaculture and Coastal Resources Ctr	Establishing Bivalve Farming in Hawaii	Assess the effects of seasonality on reproduction and condition index (CI) for <i>Crassostrea gigas</i> in Hawaiian fishponds and other sites to determine ideal harvest and stocking schedules and maximum stocking densities.	1	32,966
PACIFIC HEALTH RESEARCH & ED INSTITUTE	Leslie Morland	Department of Psychiatry	Remote Exercises for Learning Anger and Excitation Management	Work will include physiological sensor integration, mobile application development, therapist interface development, therapist/veteran feedback and refinement and testing.	1	5,075
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Kudo Chair	Faculty salary and fringe benefits for the Kudo Chair of Law	1	40,000
UNIVERSITY HAWAII FOUNDATION	Erin Bantum	Social and Behavioral Sciences	Project B: Cancer Survivorship Pilot Studies		1	38,101

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Jingjing Li	Mechanical Engineering	Materials Processing Group	The quantification of volumetric strain, fiber orientation, porosity distribution at high temperatures is critical to understand CFRP flow behavior during injection molding. The existing testing methods are mostly destructive by breaking the composite to measure the fiber length and orientation through the cross-sections. The information, however, is limited. The integration of micro XCT and volumetric DIC is promising to break through the barrier, which can in situ assess the internal deformation. The proposed research will be the first approach to visualize and quantify the volumetric deformation of CFRP in a micro scale and fill the knowledge gap in understanding its flow mechanisms.	1	37,500
UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research		1	23,750
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products	UH Cancer Center: Research on Erionite Exposure (UHF Account #125-9610-4)	To include but not limited to use in connection with further research on the potential health threats associated with erionite exposure in the United States. (Request for ORS agreement with UHF).	1	100,385

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JET PROPULSION LAB-JPL	Tobias Owen	Institute for Astronomy	Cassini Solstice Mission	To study seasonal and other long-term temporal changes on Saturn and its moons, from northern winter solstice to northern summer solstice. The mission extension will allow for continued observations of Saturn's rings and the magnetic bubble around the planet known as the magnetosphere.	1	10,000
LAWRENCE LIVERMORE NATL LAB	Stephen Dye	Department of Physics and Astronomy	Remote Discovery and Monitoring of Small Reactors		1	20,000
MALIN SPACE SCIENCE SYSTEMS	Scott Rowland	Department of Geology and Geophysics	University of Hawaii Participation in Mars Science Laboratory (MSL)	University of Hawaii Participation in Mars Science Laboratory.	1	119,949

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Pioneer Hi-Bred International, Inc.	Anne Alvarez	Plant and Environmental Protection Sciences	Characterization of bacteria associated with diseases of Maize		1	14,000
SPACE TELESCOPE SCIENCE INSTITUTE	Jessica Lu	Institute for Astronomy	The Orion Nebula Cluster as a Paradigm of Star Formation		1	45,455
Vencore	Lloyd Hihara	Mechanical Engineering	Worldwide Deployment of Portable Exposure Racks for Corrosion Studies		1	41,837

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Friends of the Capital Crescent Trail	Megan L Porter	Department of Biology (Biology Program)	eDNA research on the groundwater amphipods <i>Stygobromus hayi</i> , <i>S. kenki</i> , and <i>S. sextarius</i> in Southern Montgomery County, Maryland	This project has been awarded to develop genomic resources for three groundwater amphipod species of concern in the Washington DC area, and to use those developed resources to detect previously undocumented populations of each species.	1	20,023
SOUTHWEST RESEARCH INSTITUTE	Robert Jedicke	Institute for Astronomy	Solar System Exploration Research Virtual Institute (SSERVI)		1	15,000

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Brant Jones	Department of Chemistry	An Examination on the Stability of Martian Organic Analogs upon Exposure to Ultraviolet Radiation in the Presence of Perchlorates	The primary objective of this proposal is to unravel the chemical and physical processes associated with the destruction of organics under simulated Mars surface conditions in the presence of perchlorates. Organics should be on Mars through in situ formation and/or delivery via meteor or interplanetary dust particles. It was this assumption that was so widely agreed upon within the scientific community that spurred the numerous missions to Mars through the last few decades. Consequently, the lack of conclusive data pertaining to any organic molecules on the surface and within the regolith subsurface has been a rather surprising and extremely disappointing observation. The surface of this planet has been undergoing radiation processing over millions of years from solar	1	156,084

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				<p>wind and galactic cosmic radiation. To date, numerous experiments have been conducted attempting to link the lack of organics with both Viking missions and the Phoenix landers. However, as of yet, none have been conducted in the presence of perchlorates which significantly outweigh other soil oxidants present within the Mars regolith. Here, we propose for the very first time a systematic approach investigating these effects at relevant outer Martian environmental conditions (temperature and chemical composition) while exposing the Mars analog samples Ultraviolet radiation (200-400 nm) in a state-of-the-art simulation chamber at ultra-high vacuum conditions. The photochemical evolution/degradation of the exposed ices is monitored on line and in situ via complementary detection schemes spanning the full range from infrared to ultraviolet utilizing Fourier Transform Infrared, Raman, and Ultraviolet-Visible (UVVIS) spectroscopies. Furthermore, results from this experiment will aid in the understanding of the chemical composition of the surface which may explain why currently no organics have been detected on Mars and possibly direct future technologies and exploratory strategies in the event that UV</p>		
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic analysis of Stardust particles by secondary ion mass spectrometry		1	80,000
NATIONAL AERONAUT & SPACE ADM	Nader Haghhighipour	Institute for Astronomy	Searching for Circumprimary and Circumbinary Planets in the Kepler Data	We propose to look for planets in and around binary stars in Kepler data.	1	107,031

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Multi-scale ocean circulation in satellite and in situ observations	<p>High-resolution global dataset, collected by satellite altimeters over almost 20 years, reveals complex organization of the ocean surface circulation on mesoscale. This organization is best seen in multi-year time average as a grid of quasi-zonal jet-like features, covering all parts of the ocean. With all the complexity of the pattern, it is robust and withstands effects of stronger perturbations, associated with the interannual variability of large-scale flow and with mesoscale eddies, dominating the velocity field. Recent studies suggest that, in discord with the classical theory of freely evolving geophysical turbulence, these features are strongly controlled by the real boundaries of the oceans. Effects of the boundaries extends from various types of vorticity sources on mesoscale to the large-scale gyres, whose instability feeds open-ocean eddies. Proposed research will advance understanding of the dynamics of permanent mesoscale signatures of meandering fronts and organized eddies in the upper and intermediate depth ocean. Surface circulation will be studied using improved mean dynamic topography. The improvement will be achieved through the use of new satellite missions (such as GOCE), expanded datasets of in situ observations (such as drifters), and refined assessments of ageostrophic signal. Spatiotemporal statistics of eddies and other anomalies will be analyzed in western parts of the oceans to explain why such jets as the Kuroshio Extension and Gulf Stream remain narrow on long-time mean despite the strong velocity variability near their axes. In central and eastern parts of the oceans, preferred paths of eddies and statistics of eddy-genesis will be compared with the time-mean "striations" in the context of the dynamic of the beta-plume, induced by a local vorticity source in the east.</p> <p>In addition to quasi-zonal features, the project will overview highly anisotropic signals, having different orientations: meridional extensions</p>	1	154,856

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				of permanent meanders o		
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Application of Aquarius sea surface salinity observations for high-resolution global and regional studies: error analysis and Level 4 products	Since August 2011, The Aquarius/SAC-D satellite has provided an opportunity to observe near-global sea surface salinity with unprecedented space and time resolution, never before achieved. Full exploitation of Aquarius data will require ongoing characterization, quantification and documentation of errors and biases in Aquarius data and the development of improved mapping techniques. Thus, the proposal has two objectives: (i) characterize and quantify random errors and biases in Aquarius data to optimize the utility of the data for scientific research; and (ii) deliver the best possible sea surface salinity maps with improved mapping technique.	1	158,551
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Thermal Infrared Observations of the Moon During Lunar Eclipse		1	51,780
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	Ultra-high Energy Particle Astrophysics with ANITA-4	Propose a fourth flight of the Antarctic Impulsive Transient Antenna suborbital long-duration balloon (LDB) payload, with a goal of further extending ANITA's unique sensitivity to cosmic sources of ultra-high energy particles	1	326,365
NATIONAL AERONAUT & SPACE ADM	Philip Robert Thompson	Joint Institute for Marine and Atmospheric Research (JIMAR)	The dynamics of meridional asymmetry in sea surface height trends from altimetry		1	59,058

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Richard Edwin Griffiths	Physics and Astronomy	X-ray Selected Active Galactic Nuclei at High Redshift: Halo Masses and Sources of the Soft X-ray Background Counts	The project will exploit the Chandra 4.8 Ms survey of the 2 square degree COSMOS field, following the successful 2.8 Ms Cycle 14 observing proposal by Civano et al. that resulted in a unique dataset with no proprietary period and follows the 1.8 Ms CXO survey. It focuses on studies of active galactic nuclei at high redshift through halo occupation distribution and correlations of Xray background counts with backgrounds and discrete sources at long wavelengths. COSMOS is a magnet survey field studied initially using HST, followed up using all major space and ground-based observatories. The study will use the COSMOS-Legacy data from the Chandra Xray Observatory along with data from HST and Spitzer. Goals of the study are to seek the connection between AGN and dark matter halos at high redshift, when large-scale structures were initially forming; and to seek a connection between the high redshift AGN and infrared sources detected using Spitzer and HyperSuprimeCam on Subaru.	1	187,365
NATIONAL AERONAUT & SPACE ADM	Steven Howell	Department of Oceanography	A Near-Global Retrospective Study of Sea Salt Aerosol Concentrations and Vertical Profiles		1	96,645
NATIONAL AERONAUT & SPACE ADM	Tangdong Qu	Department of Oceanography	Investigating the Formation and Variability of Sea Surface Salinity Maxima in Subtropical Oceans Using Aquarius Measurements Combined with In-Situ Dat	We propose to study Investigating the formation and variability of sea surface salinity maxima in subtropical oceans using Aquarius measurements combined with in-site data and results from numerical models	1	149,588

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Douglas Luther	Department of Oceanography	Impact of Nonlinear Barotropic Tides in the North Pacific		1	389,881
NATIONAL SCIENCE FOUNDATION	H. Annamalai	International Pacific Research Center (IPRC)	Coupled Processes that Determine the Basic States of Tropical Indian Ocean SeaSurface-Temperature (SST) and Asian Monsoon Precipitation		1	500,028

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Roberto Carlos Pelayo	Mathematics (UH Hilo)	Collaborative Research: Pacific Undergraduate Research Experience in Mathematics	Increase the number of native Pacific Islanders earning degrees and pursuing careers in the mathematical sciences; provide valuable and lasting mentoring experiences to faculty at UHH	1	156,925

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Single and Multi-Layered Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement	The proposed investigation entitled Single and Multi-Layered Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement continues to be to use existing THEMIS visible images data (and provided scientific guidance and encouragement for collection of new THEMIS image data.	1	14,000
CALIFORNIA SAN FRANCISCO, UNIV	Lishomwa Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Targeting Tim-3 for the Elimination of HIV Reservoirs	Although highly active antiretroviral therapy (HAART) can suppress HIV replication and significantly improve the long-term health of the patient, it is unable to permanently remove latent reservoirs of virus. Therefore, novel strategies are needed to specifically target and destroy latently infected cells.	1	206,107
CALIFORNIA SANTA BARBARA, UNIV	Craig E Nelson	Department of Oceanography	Assessment of Bacterial Water Quality in the Lahontan Region: A study to provide data on bacterial indicator concentrations and sources of bacteria in surface waters		1	79,643
COLORADO, UNIVERSITY OF	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	The Climate Data Record of Sea Level Change: Influence of Decadal Variability		1	38,398
FLORIDA, UNIVERSITY OF CENTRAL	Charmaine Higa Mcmillan	Psychology (UH Hilo)	When Parents go to War: Psychosocial Adjustment among the Children of Deployed OEF/OIF Service Members		1	198,785
LANGUAGE LEARNING PGM-UNIV MICHIGAN	James Brown	Department of Second Language Studies	Doctoral Support		1	2,000

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LANGUAGE LEARNING PGM-UNIV MICHIGAN	Thomas Hudson	Department of Second Language Studies	Chinese Reading Test Performance		1	2,000
MICHIGAN STATE UNIVERSITY	Sarah Yuan	Center on the Family	CAPE 2 Barometer Community: Kauai County, Hawaii	The purpose of the âCAPE 2 Barometer Community: Kauai County, Hawaiiâ project is to pilot an early warning system for emerging behavioral health issues in the community. As a sub-recipient of the CAPE 2 Project at Michigan State University, the UH Project Team will recruit and engage 30 knowledgeable individuals to participate in a bi-weekly survey. Data collected from the panel will be analyzed and used for identifying any emerging behavioral health issues faced by the community. The Project Team will also facilitate interventions in addressing the issue identified by the Project.	1	117,091
NEW HAMPSHIRE, UNIVERSITY OF	Alexander Shor	School of Ocean and Earth Science and Technology	Support of Ocean Mapping for Law of the Sea using Kilo Moana in the Pacific Ocean, April-May 2015		1	1,307,250
NEW HAMPSHIRE, UNIVERSITY OF	Donald Drake	Department of Botany	Seed Dispersal Networks and Novel Ecosystem Functioning in Hawaii	Seed dispersal is a key process in the maintenance and regeneration of tropical forests , and most tropical trees have seeds adapted for dispersal by animals (e.g., birds). Most native birds in Hawaii are rare or extinct, so the only potential seed dispersers are introduced, non-native birds. Using seed traps placed in Oahu forests, seeds that have been dispersed by birds (and seeds that have not) will be collected and tested for: viability, germination, and dormancy characteristics. Seeds will also be placed in the field in various microenvironments to determine their ability to germinate when not dispersed (e.g., under parent trees) or dispersed (e.g., away from parent trees). The results will be used to predict which species of native trees are being dispersed and germinating sufficiently to maintain forest populations and which are not. Likewise, the results will provide similar information about the potential spread of problematic, non-native, invasive plants.	1	54,419

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
OREGON STATE UNIVERSITY	Samir Khanal	Molecular Biosciences and Bioengineering	Developing Anaerobic Digestion Biorefinery Using High Yield Tropical Feedstocks	The overarching goal of this project is to evaluate the potential of developing an anaerobic digestion (AD) biorefinery which uses high-yielding tropical bioenergy feedstocks in a decentralized closed-loop system for producing diverse high value co-products and/or liquid/gaseous biofuels.	1	99,990
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Administrative Core		1	114,586
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Research Enrichment Core		1	48,080
UTAH STATE UNIVERSITY	Koon-hui Wang	Plant and Environmental Protection Sciences	Evaluating the Potential of Oyster Mushroom Compost Waste for Plant-Parasitic Nematodes Management		1	12,466
VANDERBILT UNIVERSITY	Adrian Franke	Natural Products	Effect of Magnesium Treatment on Vitamin D Resistance		1	20,202
WASHINGTON, UNIVERSITY OF	Lishomwa Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Mechanisms of NK cell Dysfunctions in the Failure to Control HIV Infection	Our long-term goal is to develop novel interventions targeting the Tim-3 pathway to improve the innate immune effector response the natural killer cell response against HIV-1 in order to prevent and durably control infection, thereby halting HIV disease progression.	1	45,040
Research - Total					77	11,143,472

Non-Research

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	1	250,000

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				metabolic screening.		
HEALTH & HUMAN SVC, DEPT-HRSA-FED BUR OF HLTH PROF	Maureen Shannon	Department of Nursing	Advanced Education Nursing Traineeship (AENT) Program	The University of Hawaii at Manoa School of Nursing and Dental Hygiene (UHM) is requesting support for students from underrepresented populations in fiscal years 2012-2014 to increase the number of primary care nurse practitioners (NPs) providing clinical care in the rural communities in Hawaii. The objective of the AENT Project is to graduate 15 primary care NPs committed to working in underserved communities in Hawaii by summer 2014. To accomplish this objective, we will provide AENT funds to a cohort of 15 full-time primary care NP students pursuing a degree as a family or adult/gerontological NP enrolling in fall 2012 and graduating in summer 2014. AENT trainees will be selected from the 33 students who have accepted admission to the fall 2012 class with priority given to applicants from underrepresented groups, residents of rural islands of the State, males, and veterans. A key aim of this project is to reduce the time it takes for a student to progress through the primary care NP program; specifically the family and adult/gerontological NPs. The AENT financial support for primary care NP students is essential and will allow them the financial ability to enroll full time and progress to graduation within 2 years. The expected outcome will be a rapid increase in the number of MS prepared primary care NPs who graduate, and can provide leadership and culturally appropriate primary care services to Hawaii residents.	1	85,584

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Lucinda Knapman	Sea Grant College Program	Patrick Drupp - Dean John A. Knauss Marine Policy Fellowship		1	56,500

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Alexander Shor	School of Ocean and Earth Science and Technology	Ship Operations, Maintenance, Repair and Upgrade for the R/V KILO MOANA		1	264,210

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Donald Young	College of Education	Improving Teacher Quality Grants - SAHEs		1	111

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
VETERANS AFFAIRS, DEPT-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Rural Health Training Initiative Contract	The purpose of this contract is to provide services involving the coordination and reimbursement of travel and lodging expenses for multidisciplinary health care trainees and supporting faculty to rural VAPIHCS community based outpatient clinics (CBOCs) as part of the Rural Health Training Initiative	1	120,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Speech and Language Pathologist for ASDOE Special Education		1	35,256
COMMONWEALTH OF NO MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	CNMI-MEDICAID 2013 WTL 002 between the Commonwealth of the Northern Mariana Islands Medicaid Program and the University of Hawaii on behalf of UH TASI		1	217,014
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, June-July 2015		1	930,000

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

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	GDPHSS-MEDICAID-CA-002 Work Task Letter between the Guam Department of Public Health and Social Services and UH TASI		1	197,404
Osterlens Folkhogskola	Ulla Hasager	Ethnic Studies	Osterlens Folkhogskola Indigenous Studies Program	<p>The Osterlens folkhogskola (OF) Indigenous Studies-Hawaii is a special short-term fieldwork research program for the OF to take place in Hawaii during Spring 2015. The program will provide Osterlens folkhogskola participants with an introduction to and participation in short-term fieldwork research programs. The participants will take part in the following programs and services administered through the Department of Ethnic Studies:</p> <ol style="list-style-type: none"> 1. A lecture series, class discussions, and research assistance 2. Events and field excursions 3. Programmatic and administrative support 4. Service Learning under programs administered by the University's College of Social Sciences' Program for Civic Engagement and Service Learning. <p>A maximum of 25 OF participants will be allowed to participate. Participants will be responsible for their own housing and carry their own health insurance.</p>	1	3,960

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Grand Hyatt Kauai Resort and Spa	Helen Cox	Chancellor, Kauai Community College	Hydroponics Internships	Grand Hyatt Kauai Resort and Spa, Kauai Community College, and CTAHR partnership to implement a hydroponics unit at the Grant Hyatt Kauai location. Two interns from KCC will be paid a stipend to work and learn about the hydroponics unit and project.	1	3,450

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Albie F Miles	Division of Social Sciences	UHWO Sustainable Community Food Systems - Funding Request for Faculty Position	We are proposing to establish a Bachelor's degree program in Sustainable Community Food Systems (SCFS) which will prepare students for support services connected with the growing sustainable agriculture sector. This academic concentration will prepare students to apply a diverse set of skills to the development of the sustainable agriculture industry in Hawaii in a variety of capacities (SAP Goal 4A), such as work in non-profits, education, resource management, food policy advocacy, business marketing and management, social enterprise, civic agriculture/social work, and with further training available throughout the UH system and as apprentices on working farms, as practitioners of sustainable farming (SAP Goal 4B). The funding requested by this proposal is for one full-time assistant professor level position to teach required core courses in the SCFS degree as well as some of the science courses in the SCFS curriculum.	1	160,757
MAUI COUNTY COMMUNITY TELEVISION	Robert Albert	Information Technology (UH Maui College)	MCTV Educational Access Activities, Responsibilities, Services For Higher Education - Channel 55 (MCTV) Services and Activities	UHMC operates, maintains, creates programming and manages the broadcast/cablecast operations of MCTV, Cable 55. Operations are coordinated by The Media Center. The channel is operated 24/7/365.	1	155,466

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Donald Young	College of Education	For the Certification of Special Education Teachers		1	2,160,000
EDUCATION, DEPT-HI	Melissa Bonnin	Chancellor, UH Maui College	SFSP-Maui Upward Bound and Upward Bound Math Science	The Summer Food Service Program (SFSP) is a USDA-funded program awarded through the Hawaii Child Nutrition Programs to summer programs serving meals to low-income children. The invitation to apply is by email invite to attend the training session.	1	400

Hawaii- Government Agencies

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COUNTY KAUAI	Darren Okimoto	Sea Grant College Program	County of Kauai Coastal Processes Extension Project		1	115,001
Hawai'i State Foundation on Culture and the Arts	Kemuel Demoville	Chancellor, Leeward Community College	40th Anniversary Part B		1	10,856
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	University of Hawaii Presents: 2014-2015 Season		1	6,079
HEALTH, DEPT-EXEC OFF AGING-HI	Valerie Yontz	Dept of Public Health Sciences and Epidemiology	Evaluation Project of the Hawaii 2025: State Plan on Alzheimer's Disease & Related Dementias		1	26,806

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	Luoluo Hong	Vice Chancellor for Student Affairs	Title X Family Planning Services	<p>The University of Hawaii at Hilo's (UH Hilo) Student Medical Services (SMS), Family Planning Clinic (FPC) is a continuing project that provides clinical and informational services in family planning and related areas, primarily to the students at UH Hilo and Hawaii Community College (Hawaii CC) but also to community members. The FPC is administered under the UH Hilo SMS, an organization within the Office of Student Affairs. UH Hilo is a state run institution located in the city of Hilo on the Big Island of Hawaii. The Big Island is classified as a medically underserved community with a severe shortage of healthcare providers. The UH system has a long history of commitment to the health care of students, local, national and international. Many of whom are away from home with no access to convenient, low cost medical care.</p> <p>The FPC was established in 1993 with a Title X grant from the Office of Family Planning. Services offered include a broad range of high-quality clinical family planning and preventative health services. In addition to contraception, FPC performs STD testing and treatment, testing for pregnancy, counseling and with referral to the appropriate agency, treatment of urinary tract and vaginal infections. Male clients are welcomed and receive STD testing and treatment, testicular exams and treatment for genital conditions. Clients are referred to social service, school counselors and other medical providers and specialists as needed. The program is completely voluntary and confidential.</p>	1	154,404
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Ronny Umehira	Chancellor, Leeward Community College	LCC VOCATIONAL SKILLS TRAINING SERVICES FOR FIRST-TO-WORK (FTW)	New funding for FTW education services and vocational instruction to DHS clients on a reimbursement basis.	1	23,033
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Darren Lerner	Sea Grant College Program	Coastal Lands Coordinator		1	188,354

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Darren Lerner	Sea Grant College Program	Shoreline Specialist		1	156,642

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	54,468
KAPIOLANI MEDICAL SPECIALIST	Randal Wada	Department of Nursing	Faculty Services Agreement UH SONDH and Kapiolani Medical Specialists		1	416,370
WAIANAEO COAST COMPREHENSIVE HEALTH CTR	Ronny Umehira	Chancellor, Leeward Community College	WAIANAEO HEALTH ACADEMY OLA LOA KA NAAUAO (Spring 2015)		1	14,220

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Capacity Support for CGAPS PIO and Plant Pono Liaison	Educate and promote key outreach messages regarding statewide invasive species issues, especially targeting decision makers, nursery and landscape industry leaders, and the general public.	1	100,221
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	75,000
UNIVERSITY HAWAII FOUNDATION	Denise Konan	College of Social Sciences	Osher Lifelong Learning Institute	To provide partial funding for the Director of the Osher Lifelong Learning Institute for the period 04/01/2012 to 03/31/2013.	1	56,040
UNIVERSITY HAWAII FOUNDATION	Dore Minatodani	Library (UH Manoa)	CPSHLAC Archive Project		1	84
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	HICORE provides a collaborative multi-disciplinary leadership effort in research and education on childhood/adolescent obesity in Hawaii. It brings together individuals, community, and organizations to understand and address this epidemic among the most vulnerable of Hawaii children and families.	1	67,435

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Myhraliza Aala	College of Engineering	STEM ESA Support		1	6,000
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	5,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN ASTRONOMICAL SOCIETY	Shadia Habbal	Institute for Astronomy	Scientific Editor for the Astrophysical Journal	As scientific editor for the Astrophysical Journal, I am required to handle manuscripts submitted to the Astrophysical Journal for publication. The tasks of the editor include: identifying a suitable referee, following up independently the correspondence with the referee and with the author(s), until the manuscript is either accepted for publication or rejected.	1	3,000
Council on International Educational Exchange	Spencer Kimura	William S. Richardson School of Law	Meiji University STUDY TOUR 2014		1	6,800
DentaQuest Foundation	Mikako Deguchi	Department of Native Hawaiian Health	Hawaii Oral Health Care Delivery System For Children		1	150,347

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Alan Tokunaga	Institute for Astronomy	Operations and Maintenance of the Infrared Telescope Facility (IRTF) for NASA Headquarters		1	1,173,561

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	James Ferguson	University Marine Center/Ship Operations	University of Hawaii R/V Kilo Moana Oceanographic Instrumentation - 2015		1	68,163

Gift, Grants, and Contracts for Mar 1, 2015 to Mar 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Rebecca Ostertag	Vice Chancellor for Research	REU Site: Conservation Science in Hawaiian Ecosystems	Site activities are integrated into an 10-week summer research program focused on conservation science in Hawaiian ecosystems. Students, predominately from groups underrepresented and underserved in STEM, will work with a diverse team of faculty mentors on projects focused on conservation biology. In addition to research, students are exposed to weekly seminars, workshops, and other advanced professionals development and training protocols that (1) supplement their existing academic training and (2) increase their preparedness to engage in conservation science research.	1	111,392

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	Western Integrated Pest Management Center Regional Comments Coordinator for the American-affiliated Pacific Islands		1	36,000
MIAMI, UNIVERSITY OF	James Ferguson	School of Ocean and Earth Science and Technology	Modifying UHDAS for Volunteer Observing Ships		1	25,000
Texas, University of - Health Science Center at Houston	Jeffrey Berenberg	Clinical Sciences	A Randomized Recruitment Intervention "RECRUIT"		1	22,500
Non-Research - Total					43	7,712,888
Overall - Total					120	18,856,360

Funds Received from UH Foundation for Mar 1, 2015 to Mar 31, 2015

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Capacity Support for CGAPS PIO and Plant Pono Liaison	Educate and promote key outreach messages regarding statewide invasive species issues, especially targeting decision makers, nursery and landscape industry leaders, and the general public.	1	100,221
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	75,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Dore Minatoda	Library (UH Manoa)	CPSHLAC Archive Project		1	84
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Konan	College of Social Sciences	Osher Lifelong Learning Institute	To provide partial funding for the Director of the Osher Lifelong Learning Institute for the period 04/01/2012 to 03/31/2013.	1	56,040
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Myhraliza Aala	College of Engineering	STEM ESA Support		1	6,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	HICORE provides a collaborative multi-disciplinary leadership effort in research and education on childhood/adolescent obesity in Hawaii. It brings together individuals, community, and organizations to understand and address this epidemic among the most vulnerable of Hawaii children and families.	1	67,435

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Kudo Chair	Faculty salary and fringe benefits for the Kudo Chair of Law	1	40,000

Funds Received from UH Foundation for Mar 1, 2015 to Mar 31, 2015

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jingjing Li	Mechanical Engineering	Materials Processing Group	The quantification of volumetric strain, fiber orientation, porosity distribution at high temperatures is critical to understand CFRP flow behavior during injection molding. The existing testing methods are mostly destructive by breaking the composite to measure the fiber length and orientation through the cross-sections. The information, however, is limited. The integration of micro XCT and volumetric DIC is promising to break through the barrier, which can in situ assess the internal deformation. The proposed research will be the first approach to visualize and quantify the volumetric deformation of CFRP in a micro scale and fill the knowledge gap in understanding its flow mechanisms.	1	37,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research		1	23,750
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Erin Bantum	Social and Behavioral Sciences	Project B: Cancer Survivorship Pilot Studies		1	38,101
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products	UH Cancer Center: Research on Erionite Exposure (UHF Account #125-9610-4)	To include but not limited to use in connection with further research on the potential health threats associated with erionite exposure in the United States. (Request for ORS agreement with UHF).	1	100,385
Overall - Total						12	549,516

**Extramural Research Awards for the Month
Mar 1, 2015 to Mar 31, 2015
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	109,609	1%
DHHS-Dept of Health and Human Services	5	1,528,153	14%
DOC-Dept of Commerce	3	1,801,583	16%
DOD-Department of Defense	4	274,458	2%
DOE-Dept of Energy	1	200,000	2%
DOI-Dept of Interior	2	200,026	2%
Foreign	6	825,495	7%
Hawaii- Government Agencies	8	694,040	6%
Hawaii- Health Organizations	1	11,853	0%
Hawaii- Non-Profit Organizations	7	277,777	2%
Mainland- Business and Other	6	251,241	2%
Mainland- Non-Profit Organizations	2	35,023	0%
National Aeronautics and Space Administration	11	1,527,323	14%
National Science Foundation	3	1,046,834	9%
US Colleges and Universities	16	2,360,057	21%
Overall - Total	77	11,143,472	100%

**Extramural Non-Research Awards for the Month of
Mar 1, 2015 to Mar 31, 2015
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DHHS-Dept of Health and Human Services	2	335,584	4%
DOC-Dept of Commerce	1	56,500	1%
DOD-Department of Defense	1	264,210	3%
ED-Dept of Education	1	111	0%
Federal Agencies	1	120,000	2%
Foreign	5	1,383,634	18%
Hawaii- Business and Other	3	319,673	4%
Hawaii- Dept of Education	2	2,160,400	28%
Hawaii- Government Agencies	8	681,175	9%
Hawaii- Health Organizations	3	485,058	6%
Hawaii- Non-Profit Organizations	7	309,780	4%
Mainland- Non-Profit Organizations	3	160,147	2%
National Aeronautics and Space Administration	1	1,173,561	15%
National Science Foundation	2	179,555	2%
US Colleges and Universities	3	83,500	1%
Overall - Total	43	7,712,888	100%

**Year to Date Extramural Research Awards
Jul 1, 2014 to Mar 31, 2015
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	39	9,119,358	5%
DHHS-Dept of Health and Human Services	53	34,172,879	19%
DOC-Dept of Commerce	50	19,212,906	11%
DOD-Department of Defense	49	40,604,463	23%
DOE-Dept of Energy	8	2,028,425	1%
DOI-Dept of Interior	63	5,695,321	3%
ED-Dept of Education	1	472,304	0%
Federal Agencies	5	399,252	0%
Foreign	20	2,450,452	1%
Hawaii- Business and Other	17	1,409,565	1%
Hawaii- Dept of Education	2	635,879	0%
Hawaii- Government Agencies	125	14,526,668	8%
Hawaii- Health Organizations	4	347,958	0%
Hawaii- Non-Profit Organizations	89	5,497,024	3%
Mainland- Business and Other	40	1,369,255	1%
Mainland- Health Organizations	4	344,747	0%
Mainland- Non-Profit Organizations	43	3,444,913	2%
National Aeronautics and Space Administration	53	8,395,944	5%
National Science Foundation	44	17,016,634	10%
US Colleges and Universities	89	9,144,602	5%
Overall - Total	798	176,288,549	100%

Year to Date Extramural Non-Research Awards
Jul 1, 2014 to Mar 31, 2015
Distribution by Sponsor

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	11	2,772,154	2%
DHHS-Dept of Health and Human Services	33	16,458,279	11%
DOC-Dept of Commerce	13	1,705,962	1%
DOD-Department of Defense	5	895,360	1%
DOI-Dept of Interior	9	422,725	0%
ED-Dept of Education	65	35,459,893	25%
Federal Agencies	9	15,103,118	10%
Foreign	30	4,898,483	3%
Hawaii- Business and Other	22	2,571,240	2%
Hawaii- Dept of Education	16	5,077,229	4%
Hawaii- Government Agencies	123	23,809,126	16%
Hawaii- Health Organizations	27	8,634,133	6%
Hawaii- Non-Profit Organizations	121	6,887,250	5%
Mainland- Business and Other	16	1,835,792	1%
Mainland- Health Organizations	2	87,500	0%
Mainland- Non-Profit Organizations	25	4,213,049	3%
National Aeronautics and Space Administration	7	6,982,848	5%
National Science Foundation	14	5,102,342	4%
US Colleges and Universities	21	1,576,719	1%
Overall - Total	569	144,493,202	100%