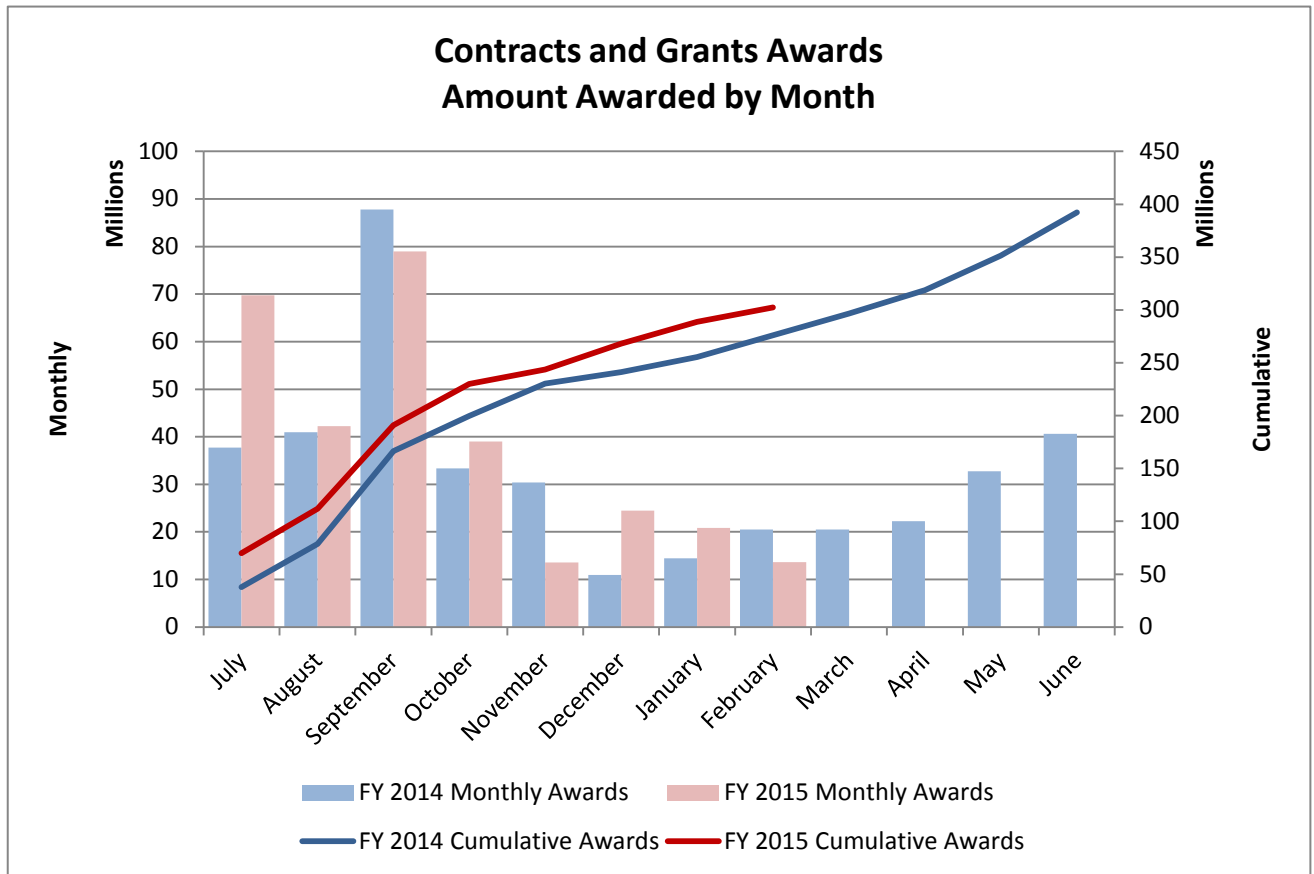
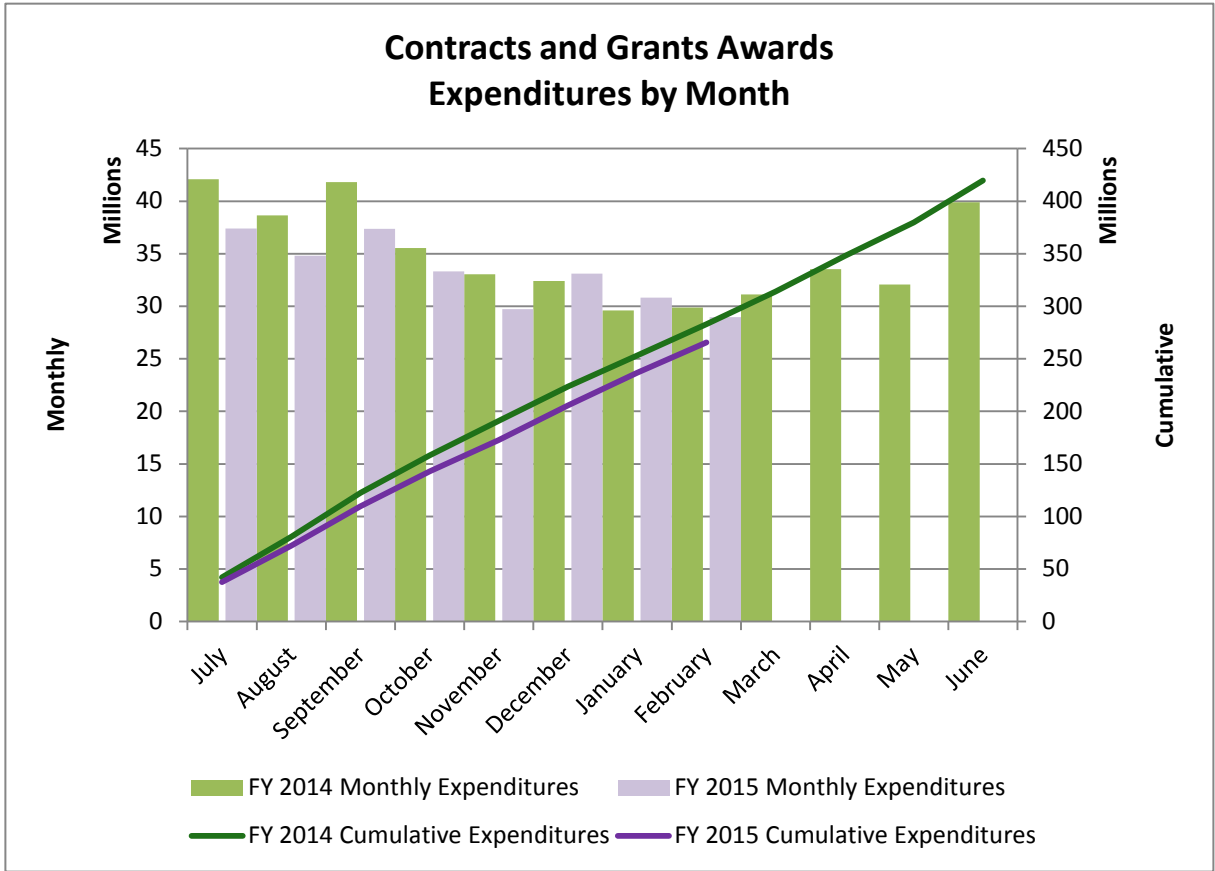


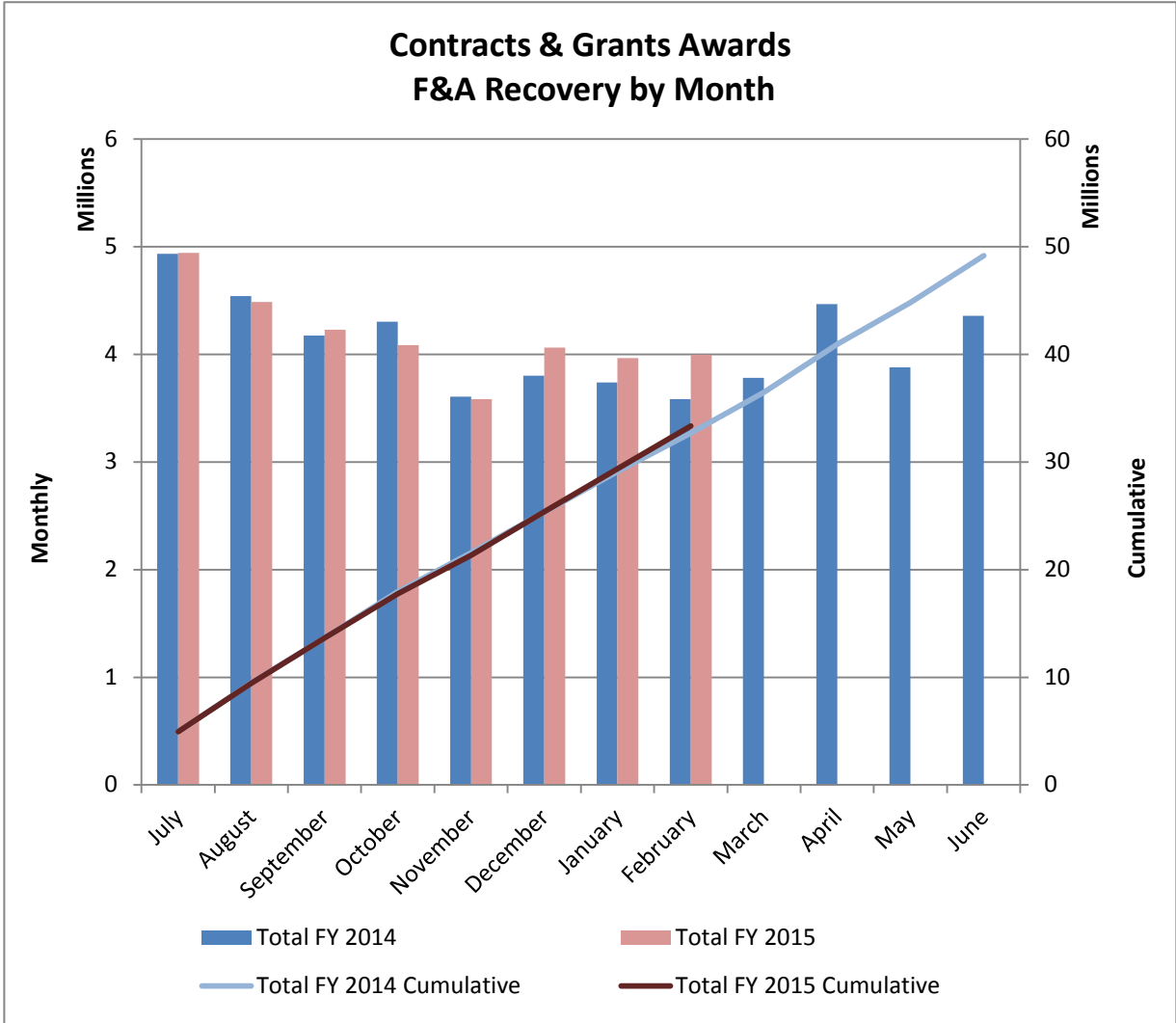
Contracts and Grants Awards  
As of February 28, 2015



Contracts and Grants – Expenditures  
As of February 28, 2015



Contracts and Grants Awards – F&A Recovery  
As of February 28, 2015



## Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Feb 28, 2015		Feb 28, 2014	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	44	\$3,258,677	57	\$8,910,651
Research	69	\$10,841,824	62	\$12,617,019
<b><u>Total</u></b>	<b><u>113</u></b>	<b><u>\$14,100,501</u></b>	<b><u>119</u></b>	<b><u>\$21,527,670</u></b>

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: \$276,052,655

The unofficial FY 2015 year-to-date total is: \$302,508,208

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Research

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Rebecca Ostertag	Biology (UH Hilo)	Impacts of Climate Change and Exotic Insects on Food Resources of Native Atyid Shrimp in Hawaiian Streams	The goal of this project is to document how native shrimp food resources shift along a gradient in stream flow and with the introduction of the exotic caddisfly, Cheumatopsyche analis on Hawaii island.	1	20,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Soojin Jun	Human Nutrition, Food and Animal Sciences	Prevention of Microbial Adhesion in Food Processing Environment using Multifunctional Nanopillared Surfaces		1	499,516

**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	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Defining Immunity to Placental Malaria Using a Multi-Assay Predictive Model	In developing countries, young pregnant women are at risk of spontaneous abortions, premature deliveries and low birth weight babies if they become infected with malaria. A vaccine is feasible for protecting pregnant women; but two problems must be overcome, namely, scientists need to understand the characteristics of antibodies that protect women, and have an assay for measure the efficacy of the vaccine. The goal of this study is to help overcome these problems by using a multi-assay approach to characterize protective antibodies and use the data to build statistical models that predict the probability a woman is immune to malaria.	1	190,833
HEALTH & HUMAN SVC, DEPT-NIH-FED	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Immunity to Placental Malaria: Persistence of Antibodies to VAR2CSA		1	199,998

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Olivier Le Saux	Department of Cell and Molecular Biology	The Role of ABCC6 in Chronic and Acute Cardiovascular Mineralization	The overall goal of this proposal is to address the role of ABCC6 in chronic and acute dystrophic calcification.	1	357,062
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Immunity to Placental Malaria: Persistence of Antibodies to VAR2CSA		1	11,859

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Maui High Performance Computing Center (MHPCC)	Transition of Operation, Management, and Research and Development Effort for the Maui High Performance Computing Center (MHPCC)	The objective of this contract is to provide for the orderly transition of contracted support for MHPCC under contract F29601-01-D-0083 to the US Army Corps of Engineers (USACE) managed High Performance Computing Modernization Program (HPCMP) Integrated Technical Services (HITS) contract.	1	3,498,220
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Bruce M. Howe	Department of Ocean and Resources Engineering	Acoustic Seaglider: PhilSea10 Data Analysis	ONR proposal to analyze data from acoustic seagliders deployed in the Philippine Sea in 2010.	1	71,941

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Coupling of Coastal Wave Transformation and Computational Fluid Dynamics Models for Seakeeping Analysis	The proposed project will fill a gap in naval research by developing the capability to model vessel motions in the surf-zone. A systematic, nested-grid approach will link coastal wave modeling and computational fluid dynamics in a realistic, virtual ocean environment for seakeeping analysis. This involves extension of a coastal wave model to include a three-dimensional module for the surf zone processes and coupling with the RANS (Reynolds Averaged Navier-Stokes) solver of LS- DYNA for modeling of ship motions. Prior support from ONR Grants N00014-02-1-0903 and N00014-07-1-0933 has developed the capability to provide forecast and hindcast global wind, wave, and tide data and predict hydroelastic responses of marine vessel advancing in a seaway. Interface software will be developed to allow two-way information passage between the global wave forecast and hindcast system, the coastal wave model, and the RANS solver for site-specific applications from the open ocean to the surf zone. The proposed wave model package will be validated with wave data collected on the north shore of Oahu and laboratory data of the T-craft from the ONR NICOP project at Oregon State University (Grant No. N00014-11-1-0094).	1	30,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Surface and Internal Wave Processes in the Coastal Zone of an Atoll Island		1	50,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Bell	Department of Meteorology	Thermodynamic Constraints on Tropical Cyclone Intensity and Structure		1	100,000

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael G. Hadfield	Pacific Biosciences Research Center	A Molecular Analysis of Tube Cement of the Tubeworm Hydroides Elegans	The proposed research will determine the major molecular structural components of the primary and secondary tubes of the marine biofouling tubeworm Hydroides elegans. It will also examine the genetic basis of formation of both of the tubes by building transcriptomes of tissues that secrete tube components and selecting dominant gene products from them for analysis.	2	40,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Tim Li	International Pacific Research Center (IPRC)	Toward Seamless Weather-Climate Prediction with a Global Cloud-Resolving Capable Model	To systematically evaluate the GFDL-HiRAM capability in predicting both short range weather and long-term climate phenomena	1	25,000

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Understanding how climate change is affecting Hawaii's high-elevation ecosystems: an assessment of the long-term viability of Haleakala silverswords	Our project focuses on understanding patterns and causes of recent population declines in the Haleakala silversword that are associated with decreasing precipitation, increasing temperature, and related climate changes in Hawaii's high-elevation ecosystems. The Haleakala silversword is an ideal taxon with which to assess impacts from climate change. It forms the foundation of a diverse alpine community and likely reflects wider ecological changes; it is already exhibiting patterns of mortality consistent with an upslope shifting distribution; and its high visibility and symbolic status make it unmatched in educational potential. Building on extensive research infrastructure, we propose to collect the demographic and climate data needed to construct a robust population model and make future population projections under different climate scenarios. In addition, we propose to conduct a range of seedling drought tolerance experiments to clarify causes of recent widespread mortality, and determine methods most likely to lead to restoration success.	1	46,569

**Hawaii- Business and Other**



## Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARCHINOETICS, LLC	Olga Boric-lubecke	Electrical Engineering	Self-Powered Wearable Biosensors	Electric power generation from respiration using electromagnetic induction seems promising. We will investigate the optimum methods for the conversion of torso displacement to electricity using electromagnetic generators. We will also build a mechanical torso model to test the efficiency of proposed devices.	1	156,218

### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
County Hawaii Dept of Research and Development	Sharon Motomura	Hawaii County	On Farm Plant Nurseries as a Techniques for Improving the Market Characteristics of Okinawan Sweet Potatoes		1	5,555
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	David Duffy	Department of Botany	Long Thorn Kiawe Removal from Kekaha Firing Range, Kauai	Control the spread of Long Thorn Kiawe ( <i>Prosopis juliflora</i> ) from Kekaha Firing Range, Kauai.	1	21,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Williams	Office of Public Health Studies	Education Research Services for the Implementation of the Synar Amendment		1	76,000
HEALTH, DEPT-HI	Jason Maddock	Office of Public Health Studies	Environmental and Policy Change to Promote Physical Activity and Nutrition on Maui and Kauai.	This project is designed to influence physical activity and nutrition in Maui and Kauai Counties by attempting to change policies and environments that support good health.	1	366,080
HEALTH, DEPT-HI SAFE DRINKING WATER BRANCH	Chittaranjan Ray	Civil and Environmental Engineering	Development of an Enhanced Groundwater Vulnerability Tool in Hawaii for Pharmaceuticals		1	60,000
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	Hawaii Comprehensive Cancer Coalition Prevention Action Team		1	4,916
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Opal Buchthal	Office of Public Health Studies	Evaluation of the Hawaii State SNAP-Ed Program		1	122,658
LAND & NATURAL RES, DPT-FORST (DLNR)	Anthony Amend	Department of Botany	Does the introduction of tree snails cause community level succession in the phyllosphere? A short-term longitudinal study.		1	4,400

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	W15 West Maui Mountains Watershed Partnership	Protect, restore, and monitor native forests and watersheds within the West Maui Mountains.	1	212,047
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WPPG14 Leeward Haleakala Watershed Restoration Partnership	Conduct restoration and management-based research in the watershed forests on Southern Haleakala	1	215,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Three Mountain Alliance Planning and Management	Coordinate the watershed protection plan of the Three Mountain Alliance and address priority objectives of the management plan.	1	370,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Waianae Mountains Planning and Management	Coordinate the Waianae watershed partnership, including restoration of native ecosystems.	1	52,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Ahihi-Kinaiu Coastal Wetland Restoration	Protect, manage, and restore coastal wetlands at Ahihi-Kinaiu Natural Area Reserve, on the Island of Maui.	1	250,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research and Management		1	65,247
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	Restore native forest areas on Mauna Kea to mitigate the declining population of endangered native Palila, a finch-billed honeycreeper.	1	84,991
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve		1	20,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Landowner Assistance Program for Endangered Species Protection	Provide conservation expertise to landowners on all aspects of assistance programs for endangered species protection, and assist in development of plans and agreements	1	150,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Oahu Forestry Planning		1	53,698

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Kimberly Burnett	Social Science Research Institute	Assessing the Costs of Invasive Species in Hawaii	The proposed research aims to estimate the costs of invasive species in Hawaii, for a group of the most significant threats. Because a comprehensive study of every invasive statewide would be a difficult and prohibitively costly effort, a list of top pests (for which costs can be assessed in dollar terms) will be constructed through collaboration with invasive species managers and the CGAPS steering committee. Once the list is finalized, we will conduct interviews of individuals in affected sectors to collect information on damage costs (e.g. value of crop losses) and mitigation costs (e.g. costs of treating affected products with herbicide/pesticide) generated by those top pests.	1	50,000
LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	James Leary	Natural Resources and Environmental Mgt	Quantifying outcomes of miconia (Miconia calvescens DC) management projects through advancements in Herbicide Ballistic Technology (HBT)		1	64,942

#### Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII MEDICAL SERVICE ASSOCIATION	Robin Emi Sugihara Miyamoto	Department of Native Hawaiian Health	Lau Ola Innovative Clinical Practice Model: Identifying the Essential Elements of a Native Hawaiian Patient Centered Medical Home		1	54,412

#### Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Environmental Institute for Golf	Zhiqiang Cheng	Plant and Environmental Protection Sciences	Rover Ant (Brachymyrmex sp.) control at Hualalai Golf Course / Resort, Hawaii		1	3,200
UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	12,000

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Arindam Chakrabarti	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	5,000
UNIVERSITY HAWAII FOUNDATION	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	HMSA Waipahu Health Action Research and Training		1	44,563
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Global Research Lab (GRL)		1	42,806
UNIVERSITY HAWAII FOUNDATION	Ian Robertson	Civil and Environmental Engineering	Structures Lab		1	2,570
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	University of Hawaii Cancer Center	Director's Fund Sponsored Projects		1	10,000
UNIVERSITY HAWAII FOUNDATION	Juanita Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support		1	120,000
UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe= \$25,000.00 Operations (Materials & Supplies)= \$43,000.00	1	4,000
UNIVERSITY HAWAII FOUNDATION	Sang Cheon	Department of East Asian Languages and Literature	Korean Perception		1	3,701
WORLD TURTLE TRUST	David Duffy	Department of Botany	Hawaii Island Hawksbill Turtle Recovery Project, FY 13	Manage and protect the endangered Hawksbill sea turtle by protecting and restoring its nesting habitat on the Big Island.	1	58,152

#### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BOEING COMPANY-BOEING LASER TECH SVCS	Jeffrey Kuhn	Institute for Astronomy	UH R&D Support (ODC)	Implement HiVIS, and AO systems for AEOS telescope. Maintain and provide support for AEOS operations and data acquisition.	1	10,000
Ritter Pharmaceuticals Inc	Scott Kuwada	Department of Medicine	The Role of the Intestinal Microbiome in Human Gastrointestinal Diseases		1	35,000

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Beyond MACS: A Snapshot Survey of the Most Massive Clusters of Galaxies at $z > 0.5$		1	199,894
SPACE TELESCOPE SCIENCE INSTITUTE	Jessica Lu	Institute for Astronomy	Kinematics of a Massive Star Cluster in Formation		1	15,000
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	Dynamical Masses for Free-Floating Planetary-Mass Binaries		1	12,278

### **Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Conservation International - Hawaii Fish Trust	Alan Friedlander	Department of Biology (Biology Program)	Integrating information on fisheries, fish ecology, and customary knowledge in the development of a co-management process to renew and sustain marine resources in Hawaii	The goal of this project is to integrate fisheries data with social and biological information on fish reproduction, customary and local knowledge, and community-based monitoring data to contribute to the development of a co-management process for the state. We will work collaboratively with Conservation International Hawaii (CI Hawaii) and several communities to collect both spawning season and creel fishery data, and develop tools that communities can use to develop baseline datasets for use in site-based stewardship.	1	114,340
NATIONAL FISH & WILDLIFE FOUNDATION	Roger Babcock	Water Resources Research Center	Nutrient and Sediment Contributions from Urban Storm Water		1	66,525

## Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL FISH & WILDLIFE FOUNDATION	Thomas Oliver	Department of Biology (Biology Program)	Setting Nutrient Thresholds Using Coral and Microbial Genomics	Existing numeric water quality thresholds do not consider effects of land based source pollution (LBSP) on corals. We aim to link water quality thresholds directly to dynamic coral microbiome composition and physiological responses adaptable to a diversity of tropical high island biogeochemical contexts. Our methodology can be used in adaptive watershed LBSP mitigation to monitor coral nutrient stress at timescales relevant to management objectives. Specifically, we propose to: (1) Develop a coral/microbial nutrient response gene expression panel. (2) Document water quality gradients in both the West Maui Priority Watershed and the Faga Alu watershed in American Samoa. (3) Assay nitrogen and phosphorus response genes in coral samples from field gradients and (4) Establish coral/microbial response thresholds to determine levels of N and P causing coral nutrient stress.	1	91,000
Saitama Prefectural University	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Health, Eating, and Lifestyle Study in Hawaii		1	21,714
TreadStone Technologies, Inc.	Jean St-pierre	Hawaii Natural Energy Institute (HNEI)	Novel Structured Metal Bipolar Plates for Low Cost Manufacturing		1	95,985

### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	NEO Discovery and Characterization with the Pan-STARRS PS1 Telescope	We will use the Pan-STARRS PS1 telescope system to rapidly survey large areas of the sky to search for and characterize NEOs	1	1,000,000

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Petra Lenz	Pacific Biosciences Research Center	Collaborative Proposal: Optimizing Recruitment of Neocalanus copepods		1	624,992

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
			through Strategic Timing of Reproduction and Growth in the Gulf of Alaska			
NATIONAL SCIENCE FOUNDATION	Przemyslaw Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Metastable Transformations of Pyroxenes in Subducting Slabs		1	141,984

### **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 Infrasond Station I59US of the International Monitoring System (IMS)	Operate, maintain and upgrade/sustain the I59 infrasond site in Hawaii.	1	72,767
CALIFORNIA SAN DIEGO, UNIV-SCRIPPS INST OF OCEAN	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Coastal Ocean Data Systems (CODS)		1	50,000
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	37,445
LANGUAGE LEARNING PGM-UNIV MICHIGAN	Bonnie Schwartz	Department of Second Language Studies	The Integration of Linguistic and Non-linguistic Information in L2 Online Processing		1	2,000
North Carolina, University of	Wei Jia	Cancer Etiology	Aldehydes in Alcohol-Induced Organ Injury		1	158,310
SOUTHERN CALIFORNIA, UNIVERSITY OF	Loic Le Marchand	Cancer Etiology	Epidemiologic Investigation of Putative Functional Variation in the Multiethnic Cohort	This study investigates the association of genetic variants likely to have a biological effect, with disease risks (e.g., cancer, obesity, diabetes, serum lipids) among racial minorities. UH investigators will continue to work with Multiethnic Cohort colleagues at USC, and collaborate with other centers as part of the NHGRI PAGE consortium.	1	61,839
UTAH STATE UNIVERSITY	Mark Wright	Plant and Environmental Protection Sciences	Low-Input Integrated Management of Tomato Viruses	Testing of dual resistant varieties against TSWV and TYLCV and testing of IPM approaches to control insect vectors of tomato viruses.	1	104,097

**Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
WYOMING, UNIVERSITY OF	Jari Sugano	Tropical Plant and Soil Science	SARE Professional Development Program Plan for Hawaii		1	20,000
<b>Research - Total</b>					<b>69</b>	<b>10,841,824</b>

**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-NIH-FED	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	International Biomedical Research for Hawaiian & Pacific Island Students	The goal of this training grant is to teach underrepresented minority students in Hawaii, who primarily of Hawaiian, Pacific Island and Filipino descent, basic concepts in biomedical research. The program is designed for nine undergraduate and one graduate student annually to conduct research in Cameroon and Thailand and learn about global health disparities. The program supports NIHs goal of encouraging minority and other underrepresented students to seek careers in biomedical research.	1	26,989
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	George Hui	Department of Tropical Medicine, Medical Micro and Pharm	High School Students Step-Up to Biomedical Research	Provide biomedical research training for high school students of ethnic minority and economically disadvantaged background.	1	236,265

**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	455,701

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COUNCIL FOR THE HUMANITIES	William Chapman	American Studies	Preserving Historic Cemeteries & Building Community Capacity: Summer Workshop 2015		1	8,559



**Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HO'OKIPAIPAI LLC	Cathy Wiltse	Hawaii Small Business Development Center	HI PTAC and HSBDC Consulting Services	HSBDC will provide and refer qualified clients interested in marketing their products and services to government entities to the HI PTAC for contracting assistance.	1	100,000
Malama Huleia	Ruby Pap	Sea Grant College Program	Facilitating Development of an Action Plan for Eradication and Management of Red Mangrove in the Huleia Watershed		1	21,208

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-HI CIVIL DEFENSE	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Tsunami Safety Products for the Maritime Community in Hawaii		1	165,017
DEFENSE, DEPT-HI CIVIL DEFENSE	Michael Hamnett	Social Science Research Institute	Waikiki Hazard Mitigation Workshop Support	Provide support for the "Waikiki Hazard Mitigation Workshop". Write a passdown book after the workshop that documents the event.	1	4,256
Hawai'i State Foundation on Culture and the Arts	Richard Frank Stewart	Department of English	MANOA: A Pacific Journal of International Writing		1	2,067
Hawai'i State Foundation on Culture and the Arts	Rodney Bengston	Art and Art History	Intersections and Exhibitions		1	5,395
Hawai'i State Foundation on Culture and the Arts	Susan Horowitz	Non-Credit Programs (UH Manoa)	Pacific New Media		1	2,687
Hawai'i State Foundation on Culture and the Arts	Tammy Baker	Theatre and Dance	2014-2015 Hawaiian Theatre Program Training and Performance of Laieikawai		1	11,494
HAWAII TOURISM AUTHORITY	Michael Hamnett	Social Science Research Institute	Increasing responsible use of Hawaii's marine resources through the Makai Watch Program	This project will increase the responsible use of marine resources at eight Makai Watch site locations statewide and reduce the number of resource violations through education. Active community and visitor industry assistance in resource management through this project will result in increased number of educational opportunities for visitors and users statewide, resolution of resource management issues, and increased conservation and compliance with rules.	1	40,000

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN AFFAIRS, OFFICE OF	Catherine Bio	Chancellor, UH Maui College	OHA-Liko A'e NHLP	Disbursement of scholarship funds to Native Hawaiian non-traditional students in Associate through PH.D majors	1	187,000
HAWAIIAN HOME LANDS, DEPT-HI	Carl Evensen	College of Tropical Agriculture and Human Resources	Hawaii Island DHHL Agricultural Education Program		1	92,000
Kahoolawe Island Reserve Commission	Juliana Patao	Cooperative Education (UH Maui College)	KIRC - Hui Kapehe Internship Program 2013-2014	Kahoolawe internship program for CTE Native Hawaiian students	1	22,238
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	DOBOR Engineering Research and Analysis	Provide research support to CIP renovation, repair, and maintenance efforts for DOBOR. Most of the project funding will lapse on June 2016, and projects need to bid out prior to the lapse date.	1	189,723
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Mauna Kea Watershed Alliance Planning and Management	Coordinate the newly established Mauna Kea Watershed Partnership, including the drafting of a management plan.	1	65,000
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	64,588

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	Optimizing Trauma Team Performance Through Education, Pre-Briefing And Debriefing		1	16,000

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN SILVERSWORD FOUNDATION	Clifford Morden	Department of Botany	'Imi Pono no ka 'Aina Environmental Education and Outreach Program for the Three Mountain Alliance Watershed Partnership	Supporting outreach and education programs for Hawaii Island teachers and students through the Three Mountain Alliance Watershed Partnership.	1	95,000
UNIVERSITY HAWAII FOUNDATION	Armando Garcia Ortega	Pacific Aquaculture and Coastal Resources Ctr	PACRC Teaching Excellence Fund	To provide funding for students and materials to support research activities in the production of marine fish and oysters at the PACRC. Research activities provide opportunities to students to understand quantitative problems, develop critical and analytical thinking, as well as acquire practical hands-on skills that are regarded as essential components in teaching at UH Hilo.	1	30,000
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	10,000
UNIVERSITY HAWAII FOUNDATION	Chennat Gopalakrishnan	Natural Resources and Environmental Mgt	Journal of Natural Resources Policy Research	To launch a new journal in the field of natural resources and environmental policy, "Journal of Natural Resources Policy Research", to be edited by Professor Chennat Gopalakrishnan of the Department of Natural Resources and Environmental Management at UH Manoa. Work will involve a variety of editorial activities connected with journal publication.	1	4,000
UNIVERSITY HAWAII FOUNDATION	Dore Minatodani	Library (UH Manoa)	CPSHLAC Archive Project		1	3,705
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	Assistant to Director of Research Operations		1	45,000

### Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Jonathon McKee	Academic Affairs (UH Maui College)	Sustainable Living Institute of Maui (SLIM)	To further the mission of the Sustainable Living Institute of Maui (SLIM). This includes program management and administration, as well as administrative support. The work is currently undertaken by the Executive Director and may include additional staff as needed.	1	50,000
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	143,796
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative		1	126,900
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Office of the VP for Academic Planning and Policy	Kellogg Equity Model Expenditures	To pay for P-20 salary, fringe, and program costs.	1	10,499
UNIVERSITY HAWAII FOUNDATION	Monisha Das Gupta	School of Pacific and Asian Studies	Rama Watumull Distinguished Indian Scholar	To sponsor the Rama Watumull Distinguished Indian Scholar personnel and travel expenses. Travel amount is for scholar to use to attend a conference while in Hawaii.	1	4,500
UNIVERSITY HAWAII FOUNDATION	Peter Arnade	College of Arts and Humanities	Faculty Excellence Awards	To award faculty for various College of Arts and Humanities cash awards (Excellence in Teaching, Excellence in Research, Excellence in Scholarship, etc.)	1	5,000
UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	SPAS Northeast Asia Projects	Funds will be used to sponsor projects, conferences and research on topics related to Northeast Asia.	1	5,000
UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	Gendered Landscapes: Short Fiction by Modern and Contemporary Korean Women Writers	Pay for editorial assistant student salary.	1	1,257

**Mainland- Business and Other**

**Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NOVARTIS PHARMACEUTICALS CORP	Jared Acoba	Clinical Sciences	Modular phase II study to link targeted therapy to patients with pathway activated tumors: Module 8 LEE011 for patients with CDK4/6, Cyclin D1/3 or p16 activated tumors		1	197,801

**Mainland- Health Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Children's Hospital of Philadelphia	Robert Wilkinson	Clinical Sciences	AALL1131 - PHIII Randomized Trial for Newly Diagnosed High Risk B-precursor Acute Lymphoblastic Leukemia (ALL) Testing Clofarabine (IND# 73790, NSC# 606869) in the Very High Risk Stratum		1	62,500

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CASEY, ANNIE E., FOUNDATION	Ivette R Stern	Center on the Family	Hawaii KIDS COUNT 2012	Activities to support KIDS COUNT in 2012.	1	100,000
INSTITUTE INTERNATIONAL EDUCATION	Madeline Kay Spring	Department of Second Language Studies	Chinese Undergraduate Flagship Program		1	53

**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	93,514

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CLEMSON UNIVERSITY	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	The Condo of Condos	UH will participate as a subawardee on Clemson University's national-scale Condo of Condos proposal to NSF for the collaborative provision and support of a nationwide advanced cyberinfrastructure including research computation and data storage	1	374,985

Gift, Grants, and Contracts for Feb 1, 2015 to Feb 28, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				capability and services to faculty, researchers and students throughout the UH System and beyond.		
GALLAUDET UNIVERSITY	Jan Fried	Academic Affairs (KCC)	Proposal for U.S.-Brazil 3-2-1 Higher Education Consortia Program: 3 Sign Languages, 2 Countries, 1 Vision		1	2,500
Johns Hopkins University Press	Mari Yoshihara	American Studies	American Quarterly editorial office discretionary fund		1	55,000
RHODE ISLAND, UNIVERSITY OF	James Ferguson	School of Ocean and Earth Science and Technology	The Norrona Project: An International Collaboration - Modifying UHDAS for Volunteer Observing Ships		1	25,000
WASHINGTON, UNIVERSITY OF	Joseph Kaholokula	Department of Native Hawaiian Health	Mahina Project: International Indigenous Health Research Training Program		1	96,480
<b>Non-Research - Total</b>					<b>44</b>	<b>3,258,677</b>
<b>Overall - Total</b>					<b>113</b>	<b>14,100,501</b>

## Funds Received from UH Foundation for Feb 1, 2015 to Feb 28, 2015

### Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	Assistant to Director of Research Operations		1	45,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Dore Minatoda	Library (UH Manoa)	CPSHLAC Archive Project		1	3,705
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Arnade	College of Arts and Humanities	Faculty Excellence Awards	To award faculty for various College of Arts and Humanities cash awards (Excellence in Teaching, Excellence in Research, Excellence in Scholarship, etc.)	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Yung-Hee Kim	Department of East Asian Languages and Literature	Gendered Landscapes: Short Fiction by Modern and Contemporary Korean Women Writers	Pay for editorial assistant student salary.	1	1,257
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	143,796
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	126,900
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Chennat Gopalakri	Natural Resources and Environmental Mgt	Journal of Natural Resources Policy Research	To launch a new journal in the field of natural resources and environmental policy, "Journal of Natural Resources Policy Research", to be edited by Professor Chennat Gopalakrishnan of the Department of Natural Resources and Environmental Management at UH Manoa. Work will involve a variety of editorial activities connected with journal publication.	1	4,000

### Funds Received from UH Foundation for Feb 1, 2015 to Feb 28, 2015

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Office of the VP for Academic Planning and Policy	Kellogg Equity Model Expenditures	To pay for P-20 salary, fringe, and program costs.	1	10,499
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	10,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Armando Garcia Ortega	Pacific Aquaculture and Coastal Resources Ctr	PACRC Teaching Excellence Fund	To provide funding for students and materials to support research activities in the production of marine fish and oysters at the PACRC. Research activities provide opportunities to students to understand quantitative problems, develop critical and analytical thinking, as well as acquire practical hands-on skills that are regarded as essential components in teaching at UH Hilo.	1	30,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Monisha Das Gupta	School of Pacific and Asian Studies	Rama Watumull Distinguished Indian Scholar	To sponsor the Rama Watumull Distinguished Indian Scholar personnel and travel expenses. Travel amount is for scholar to use to attend a conference while in Hawaii.	1	4,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	SPAS Northeast Asia Projects	Funds will be used to sponsor projects, conferences and research on topics related to Northeast Asia.	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jonathon McKee	Academic Affairs (UH Maui College)	Sustainable Living Institute of Maui (SLIM)	To further the mission of the Sustainable Living Institute of Maui (SLIM). This includes program management and administration, as well as administrative support. The work is currently undertaken by the Executive Director and may include additional staff as needed.	1	50,000

### Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	University of Hawaii Cancer Center	Director's Fund Sponsored Projects		1	10,000



### Funds Received from UH Foundation for Feb 1, 2015 to Feb 28, 2015

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanograph	Global Research Lab (GRL)		1	42,806
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	HMSA Waipahu Health Action Research and Training		1	44,563
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Arindam Chakraba	Philosophy (UH Manoa)	Indian Philosophy of Mind Research Assistant	The Indian Philosophy of Mind Research Assistant will assist the P.I. in research projects and in the preparation of manuscript in Indian Philosophy and the Philosophy of Mind/Language.	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Sang Cheon	Department of East Asian Languages and Literature	Korean Perception		1	3,701
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	12,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe=\$25,000.00 Operations (Materials & Supplies)=\$43,000.00	1	4,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Juanita Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support		1	120,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Ian Robertso	Civil and Environmental Engineering	Structures Lab		1	2,570
<b>Overall - Total</b>						<b>22</b>	<b>684,297</b>

**Extramural Research Awards for the Month  
Feb 1, 2015 to Feb 28, 2015  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	519,516	5%
DHHS-Dept of Health and Human Services	4	759,752	7%
DOD-Department of Defense	8	3,815,161	35%
DOI-Dept of Interior	1	46,569	0%
Hawaii- Business and Other	1	156,218	1%
Hawaii- Government Agencies	20	2,249,034	21%
Hawaii- Health Organizations	1	54,412	1%
Hawaii- Non-Profit Organizations	11	305,992	3%
Mainland- Business and Other	5	272,172	3%
Mainland- Non-Profit Organizations	5	389,564	4%
National Aeronautics and Space Administration	1	1,000,000	9%
National Science Foundation	2	766,976	7%
US Colleges and Universities	8	506,458	5%
<b>Overall - Total</b>	<b>69</b>	<b>10,841,824</b>	<b>100%</b>

**Extramural Non-Research Awards for the Month of  
Feb 1, 2015 to Feb 28, 2015  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DHHS-Dept of Health and Human Services	2	263,254	8%
DOD-Department of Defense	1	455,701	14%
Hawaii- Business and Other	3	129,767	4%
Hawaii- Government Agencies	13	851,465	26%
Hawaii- Health Organizations	1	16,000	0%
Hawaii- Non-Profit Organizations	14	534,657	16%
Mainland- Business and Other	1	197,801	6%
Mainland- Health Organizations	1	62,500	2%
Mainland- Non-Profit Organizations	2	100,053	3%
National Aeronautics and Space Administration	1	93,514	3%
US Colleges and Universities	5	553,965	17%
<b>Overall - Total</b>	<b>44</b>	<b>3,258,677</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2014 to Feb 28, 2015  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	37	9,094,358	5%
DHHS-Dept of Health and Human Services	48	32,644,726	20%
DOC-Dept of Commerce	47	17,411,323	11%
DOD-Department of Defense	45	40,330,005	24%
DOE-Dept of Energy	7	1,935,505	1%
DOI-Dept of Interior	61	5,495,297	3%
ED-Dept of Education	1	472,304	0%
Federal Agencies	5	399,252	0%
Foreign	14	1,630,957	1%
Hawaii- Business and Other	17	1,409,565	1%
Hawaii- Dept of Education	2	635,879	0%
Hawaii- Government Agencies	117	13,862,133	8%
Hawaii- Health Organizations	3	336,105	0%
Hawaii- Non-Profit Organizations	82	5,220,484	3%
Mainland- Business and Other	34	1,364,617	1%
Mainland- Health Organizations	4	344,747	0%
Mainland- Non-Profit Organizations	41	3,409,890	2%
National Aeronautics and Space Administration	42	6,868,621	4%
National Science Foundation	41	15,969,800	10%
US Colleges and Universities	73	6,784,545	4%
<b>Overall - Total</b>	<b>721</b>	<b>165,620,113</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards**  
**Jul 1, 2014 to Feb 28, 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	31	16,208,279	12%
DOC-Dept of Commerce	12	1,649,462	1%
DOD-Department of Defense	4	631,150	0%
DOI-Dept of Interior	9	422,725	0%
ED-Dept of Education	64	35,459,782	26%
Federal Agencies	8	14,983,118	11%
Foreign	25	3,514,849	3%
Hawaii- Business and Other	19	2,251,567	2%
Hawaii- Dept of Education	14	2,916,829	2%
Hawaii- Government Agencies	115	23,139,548	17%
Hawaii- Health Organizations	24	8,149,075	6%
Hawaii- Non-Profit Organizations	114	6,588,070	5%
Mainland- Business and Other	16	1,835,792	1%
Mainland- Health Organizations	2	87,500	0%
Mainland- Non-Profit Organizations	22	4,052,902	3%
National Aeronautics and Space Administration	6	5,809,287	4%
National Science Foundation	12	4,922,787	4%
US Colleges and Universities	18	1,493,219	1%
<b>Overall - Total</b>	<b>526</b>	<b>136,888,095</b>	<b>100%</b>