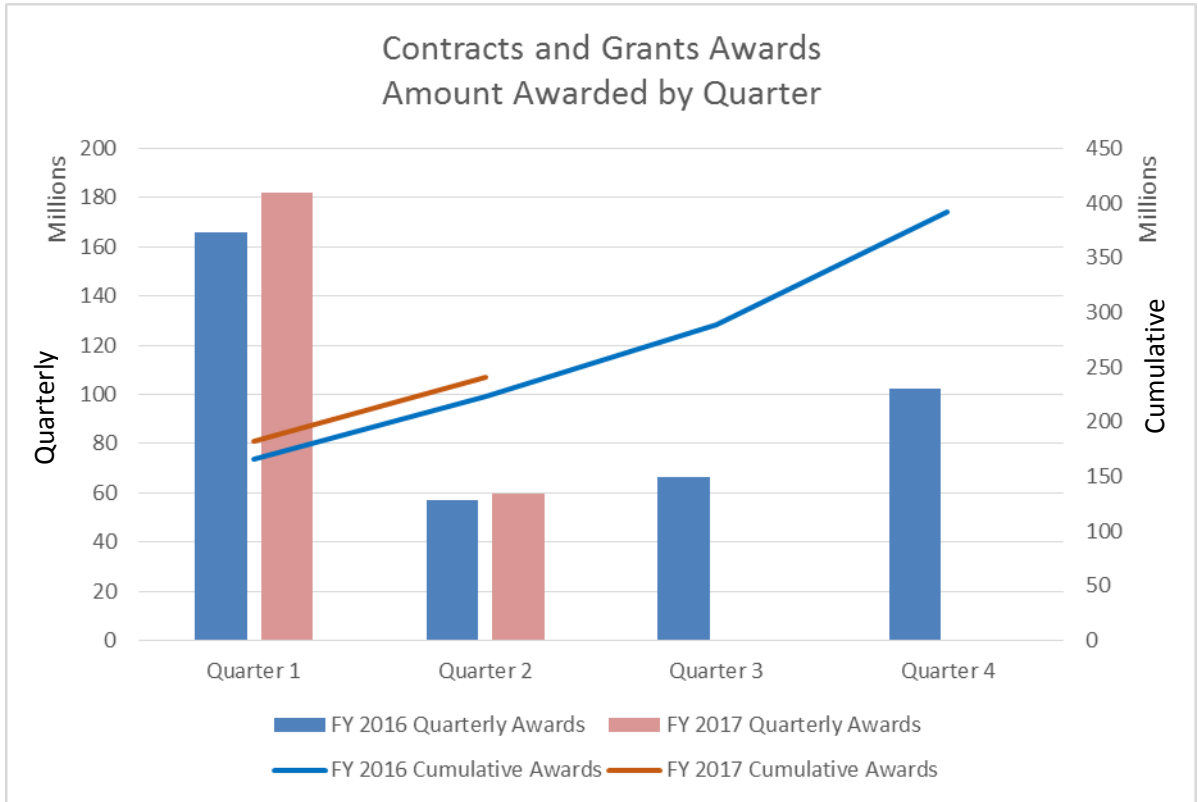
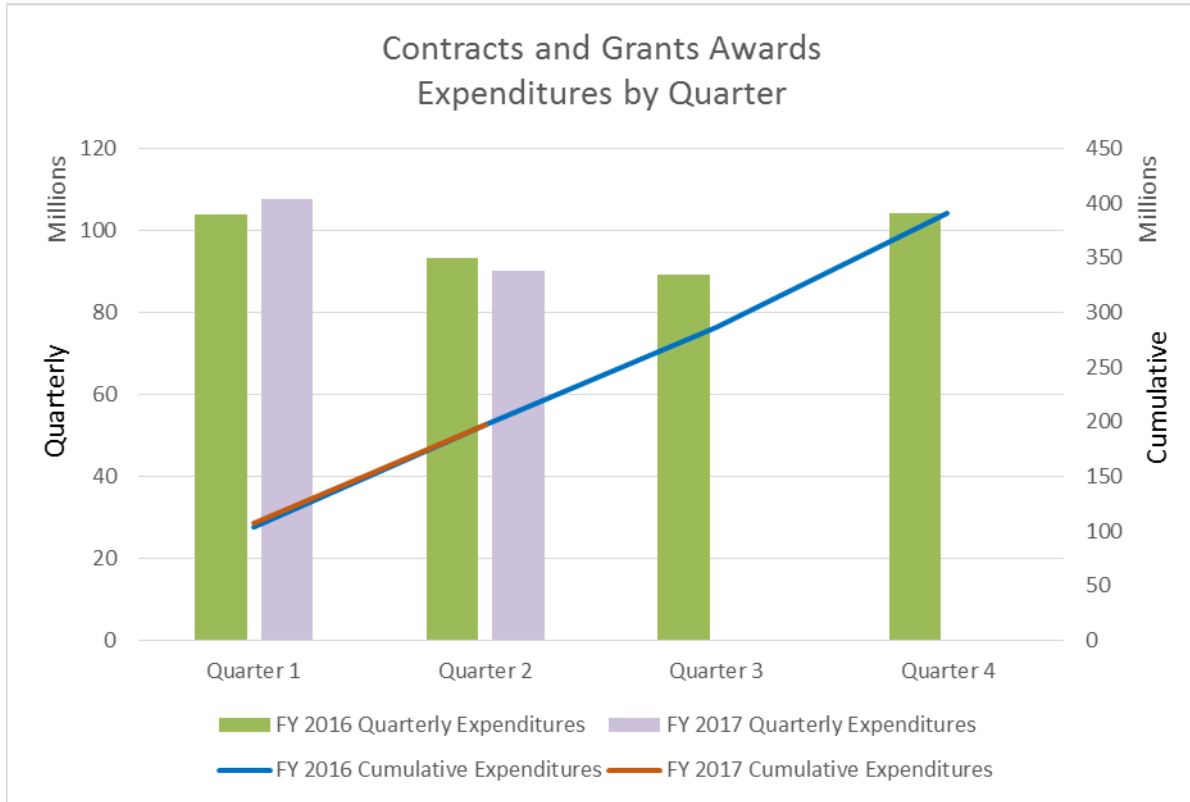


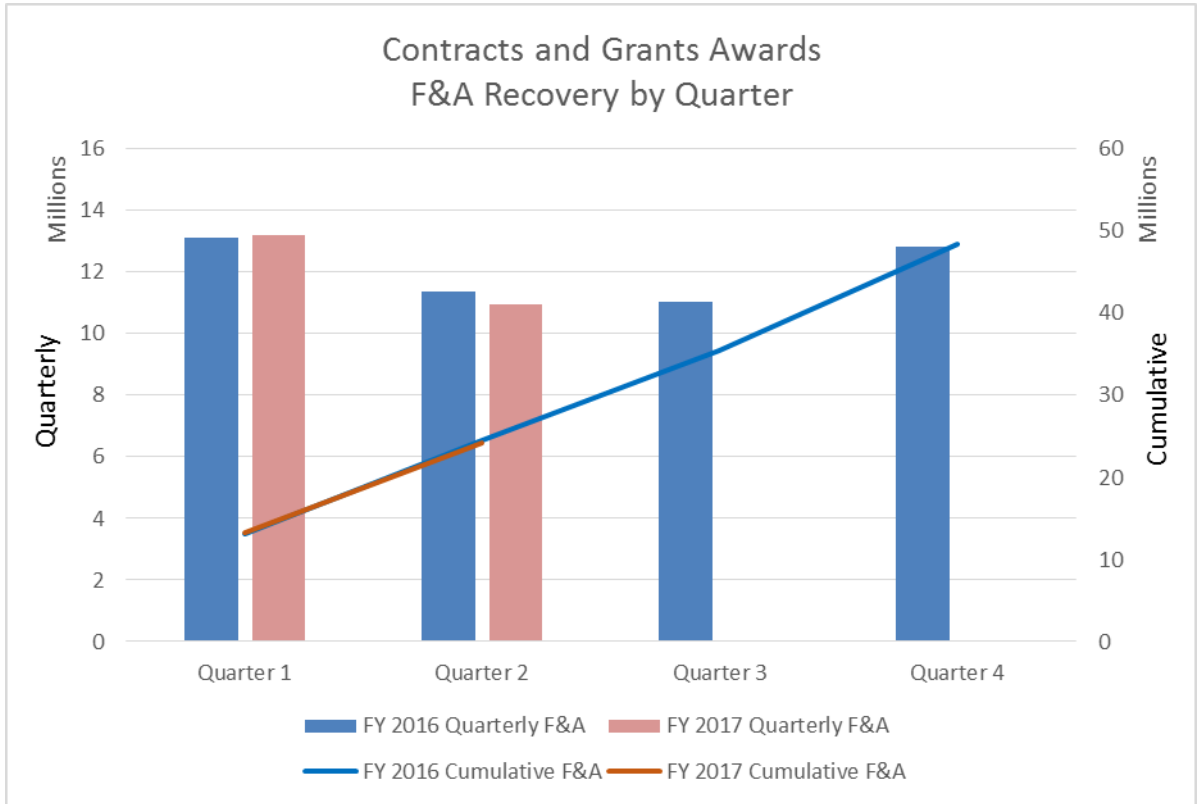
### Contracts and Grants Awards As of Quarter Two – FY 2017



Contracts and Grants Expenditures  
As of Quarter Two – FY 2017



Contracts and Grants F&A Recovery  
As of Quarter Two – FY 2017



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Oct 1 – Dec 31 2016</b>		<b>Oct 1 – Dec 31 2015</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	240	\$ 39,437,891	200	\$ 34,496,622
Non-Research	147	\$ 20,770,168	172	\$ 23,964,696
<b><u>Total</u></b>	<b><u>387</u></b>	<b><u>\$ 60,208,059</u></b>	<b><u>372</u></b>	<b><u>\$ 58,461,318</u></b>

Note: The detailed award listing is available at:

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

The FY 2015 year-to-date total was: \$222,733,286

The unofficial FY 2016 year-to-date total is: 1044 awards totaling \$241,295,427.

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Research

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Donald Straney	Chancellor, UH Hilo	Acquisition of Goods and Services	1	33,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jack Grace	College of Tropical Agriculture and Human Resources	Adding Value and Controlling Pests and Diseases of Papaya and Other Tropical Fruit	1	176,741
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jack Grace	College of Tropical Agriculture and Human Resources	Control of Pests and Diseases and Adding Value to Specialty Crops	1	167,861
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jack Grace	College of Tropical Agriculture and Human Resources	Prevention and Control of Invasive Insect Pests	1	136,074
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jack Grace	College of Tropical Agriculture and Human Resources	Regionally Grown Feedstock	1	142,613
AGRICULTURE, DEPT-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	Molecular ID of Bactorcera Interceptions and Domestic Captures	1	179,971
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Creighton Litton	Natural Resources and Environmental Mgt	Training secondary teachers to inspire and empower the next generation of natural resource managers for Hawaii, from Hawaii	1	144,775

**DHHS-Dept of Health and Human Services**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN ON AGING	Colette Browne	School of Social Work	Ha Kupuna National Resource Center for Native Hawaiian Elders 2015-2020	2	80,497
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Yukari Hernandez	Cancer Etiology	SEER-linked Virtual Tissue Repository (VTR)	1	25,438
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Yukari Hernandez	University of Hawaii Cancer Center	Pathological and Molecular Evaluation of Rectal Squamous Cell Carcinoma	1	5,913
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Joe Ramos	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG Supplement	1	200,000

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Marjorie K L M Mau	Department of Native Hawaiian Health	Partnerships for Cardiometabolic Disparities in Native and Pacific Peoples	1	1,172,809
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Saguna Verma	Department of Tropical Medicine, Medical Micro and Pharm	Under attack: Modulation of the blood-testes barrier by Zika virus	1	231,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Michelle Matter	Natural Products	Regulation of Endothelial Permeability in Sepsis	1	316,781
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Ralph Shoheit	Department of Medicine	Optimization of Cardiovascular COBRE Cores at the University of Hawaii	1	367,434
HEALTH & HUMAN SVC, DEPT-NIH-FOGARTY INTERNATIONAL CTR.	Catherine McLean Pirkle	Office of Public Health Studies	Life-course pathways linking adolescent childbearing to chronic conditions: A pilot study to reinforce research and health system capacity in Northeast Brazil	1	165,894

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Erik Franklin	Joint Institute for Marine and Atmospheric Research (JIMAR)	2016 Rapid Increases in Reproductive Information for Exploited Reef Fish and Enhanced Research Capacity through Training to Support Ecosystem-Based Fisheries Management in Guam	1	65,623
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Analysis of the Vulnerability of Military Installations in the Pacific Basin to Coastal Flooding	1	235,723
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Joint Institute for Marine and Atmospheric Research (JIMAR)	1	116,000
COMMERCE, DEPT-NATL NOAA-FED	Tomoaki Miura	Natural Resources and Environmental Mgt	Validation of and Enterprise Algorithm Development for the VIIRS Vegetation Index EDR	1	120,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Cheryl Anderson	Social Science Research Institute	Assessing and Building Adaptive Capacity to Address Climate Change Impacts on Fishing Communities and Fisheries Resources in Micronesia	1	299,827

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Melanie R Hutchinson	Hawaii Institute of Marine Biology (HIMB)	The Effects of Condition and Handling on Post-release Mortality Rates of Shark Bycatch in Longline Fisheries: Identifying "Best Practices" and Improving Survival Rates	1	172,804

### **DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Invasive Plant Surveys for U.S. Navy Lands at Lualualei for INRMP Support	1	49,920
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Research Associated with Biological Stabilization Actions for Oahu Army Natural Resource Program, U.S. Army Garrison Hawaii, Island of Oahu	1	157,815
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	William Mautz	Biology (UH Hilo)	Island Night Lizard Monitoring Project for San Clemente Island, Naval Base Coronado, California	1	26,904
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Jeffrey Yopez	Department of Physics and Astronomy	Quantum Computational Mathematics for Efficient Computational Physics	1	100,000
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Ralf Kaiser	Department of Chemistry	A Combined Experimental and Theoretical Study on the Unimolecular Decomposition of Hydrocarbon Surrogates Relevant to JP-8 Jet Fuel	1	200,000
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Maui High Performance Computing Center Solutions to Pacific Theater HPC & C41 Requirements	1	3,000,000
DEFENSE, DEPT-NATIONAL GEOSPATIAL INTELLIGENCE AGENCY	John Learned	Applied Research Laboratory	Antineutrino/Neutron Geolocation Program VI	1	500,000
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Leon Roose	Applied Research Laboratory	NAVFAC Hawaii Advanced Inverter Demonstration Project FY16	1	395,628
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Leon Roose	Applied Research Laboratory	NAVFAC Marianas Renewable Energy Integration Project	1	182,252
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Patrick S Cross	Applied Research Laboratory	Additional Tasking for ARL/HNEI Wave Energy Test site (WETS) Research	1	3,747,990

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Eva-marie Nosal	Department of Ocean and Resources Engineering	Single sensor and compact array localization methods	1	25,000
DEFENSE, DEPT-NAVY SPACE & NAVAL WARFARE SYS CTR PACIFIC	David Garmire	Electrical Engineering	Exploration of a High-Gain Graphene Liquid-Metal Photodetector	1	20,000
DEFENSE, DEPT-NAVY SPACE & NAVAL WARFARE SYS CTR PACIFIC	David Garmire	Electrical Engineering	TDL 11: Rapid Prototyping of Sensor Support Electronics	1	20,000
DEFENSE, DEPT-NAVY SPACE & NAVAL WARFARE SYS CTR PACIFIC	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Nanosatellite Attitude Determination and Control Procurement and Testing	1	125,510
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	209,567
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	2	3,197,280
Defense, Dept. - U.S. Army Research Office	Ralf Kaiser	Department of Chemistry	Untangling the Reaction Mechanisms Involved in the Decomposition of Model Compounds of Energetic Materials in the Condensed Phase	1	49,996
Defense, Dept. - U.S. Army Research Office	Tatyana Reshetenko	Hawaii Natural Energy Institute (HNEI)	Determination of Oxygen and Hydrogen Mass Transfer Coefficients in PEMFC GDE and Their Separation into Gas and Electrolyte Contributions	1	20,362

### DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ENERGY, DEPT	Nicolas Gaillard	Hawaii Natural Energy Institute (HNEI)	Wide Band Gap Chalcopyrite Photoelectrodes for Direct Solar Water Splitting	1	666,880

### DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE	Clifford Morden	Department of Botany	New Enclosure for <i>Flueggea neowawraea</i>	1	36,000



## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SVC			and Invasive Plant Control, Auwahi		
INTERIOR, DEPT-FISH & WILDLIFE SVC	Melissa Renae Price	Natural Resources and Environmental Mgt	Phylogeny and Adaptive Variation within Hawaiian Band-Rumped Storm Petrel ( <i>Oceanodramo castro</i> )	1	48,000
INTERIOR, DEPT-NATIONAL PARK SVC	Brett Oppegaard	School of Communications	Effective Mobile and Digital Communication for Audio Description of Unigrid Print Brochures	1	70,133
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Building Habitat and Capacity in Rare and Endangered Native Hawaiian Plant Populations in a Changing Climate	1	30,503
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Evaluate Control Strategies for Invasive Plants in Hawaii Volcanoes National Park	1	98,177
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Monitor Hawksbill Turtle Nesting Beaches	1	41,756
INTERIOR, DEPT-UNITED STATES GEO SURVEY	David Duffy	Department of Botany	Early Detection and Rapid Response to Rapid Ohia Death, an emerging forest threat in Hawaii.	1	340,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	James Foster	Hawaii Institute of Geophysics and Planetology (HIGP)	Innovative Geodetic Sensors	1	50,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Maxine Burkett	William S. Richardson School of Law	Analyzing Correlations and Effects of Human Migration of Marshallese Islands	1	140,145
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Hoary Bat Acoustic Monitoring	1	39,644
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Yuqing Wang	International Pacific Research Center (IPRC)	Cloud Water Interception in Hawaii: Building Spatial Pattern Maps for the Present-day Climate and Projected Changes by the Later 21st Century using the Hawaii Regional Climate Model	1	90,877

### Federal Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Institute of Museum and Library Services	Nellie Sugii	Lyon Arboretum	Action Planning for the Hawaiian Rare Plant Program in vitro Germplasm Collection	1	114,191

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
JUSTICE, DEPT-OFFICE JUSTICE PROG	Rebecca Stotzer	School of Social Work	Impacts of Social Proximity to Bias Crime among Compact of Free Association (COFA)-migrants in Hawaii	1	382,782
US Spc Ops Cmd-Special Ops Rsch, Dev, & Acquisition Ctr	Angel Yanagihara	Department of Tropical Medicine, Medical Micro and Pharm	Venom Inhibitor Test Methodology	1	26,115

### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
American Samoa Community Cancer Coalition	Kevin Cassel	Social and Behavioral Sciences	American Samoa Indigenous Samoan Partnership to Initiate REsearch Excellence (INSPIRE) in Colorectal Cancer Health Literacy	1	37,550
American Samoa Environmental Protection Agency	Aly El-kadi	Water Resources Research Center	UH-WRRC Making a Visible Difference: Tutuila Hydrogeological Assessment Phase II - Data Collection and Hydrological Water Budget Modeling	1	82,357
Fujian Normal University	Yiqing Li	College of Agriculture, Forestry and Natural Resource Mgt	Effects of Changes in Mean Temperature and Precipitation on Forest Ecosystems on Big Island	1	50,000
Helmholtz Centre for Environmental Research - UFZ	Kasey Barton	Department of Botany	Biodiversity and Spatial Scale: the Role of Functional Traits on Plant Invasions in Hawaii	1	232,454
Horimasa Co. Ltd.	Theodore Radovich	Tropical Plant and Soil Science	Opportunities to Produce Moringa with Soiless Production Technologies	1	99,050
India, Government of-Ministry of Earth Sciences	H. Annamalai	International Pacific Research Center (IPRC)	Extended Monsoon Episodes: Understanding Processes and Pathways for Improved Prediction in CFSv2	1	77,903
International Integrated Systems Inc.	Yi-leng Chen	Department of Atmospheric Sciences	Development and Implementation of a High-Resolution Tropical Cyclone Initialization Scheme for the Central Weather Bureau (II)	1	51,320
NATIONAL ASTRONOMICAL OBSV JAPAN	Klaus Hodapp	Institute for Astronomy	IRD Detector Optimization and Characterization	1	71,847

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
North Pacific Marine Science Org	Nikolai Maximenko	International Pacific Research Center (IPRC)	Modeling studies in support of research on impact of alien species transported by marine debris from the 2011 Great Tohoku Tsunami in Japan (Year 3)	1	29,049
PEKING UNIVERSITY	Victoria Y Fan	Dept of Public Health Sciences and Epidemiology	The Health Workforce in China	1	52,247

### **Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Weed Control and Management Planning in the Northern Koolau	1	234,735
AHA PUNANA LEO INC	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Early Elementary Hawaiian Language Advantage Literacy Program	1	84,000
CHAMBER OF COMMERCE HAWAII	Yanyan Wu	Office of Public Health Studies	Socioeconomic and Behavior Determinants of Life Expectancy and Health Disparities in Hawaii, a Multi-Ethnic Study	1	17,500
EAST WEST CENTER	Aly El-kadi	Water Resources Research Center	Impact of Future Climate Variability on Freshwater Resources	1	77,090
EAST WEST CENTER	Andrew Mason	Economics (UH Manoa)	Policy Response to Rapidly Aging Populations	1	4,873
EAST WEST CENTER	H. Annamalai	International Pacific Research Center (IPRC)	Dynamical Seasonal Prediction of Precipitation for Hawaiian Islands	1	78,854
EAST WEST CENTER	Kirsten Oleson	Natural Resources and Environmental Mgt	PacRISA Economic Modeling	1	52,337
EAST WEST CENTER	Maxine Burkett	William S. Richardson School of Law	The Pacific RISA: Supporting Integrated Decision Making Under Climatic Variability and Change in Hawaii and the US-Affiliated Pacific Islands	1	57,440
EAST WEST CENTER	Sang-Hyop Lee	Economics (UH Manoa)	Low Fertility, Labor Market, and Family: Factors, Outcomes, and Policy Implementations	1	35,720
EAST WEST CENTER	Sang-Hyop Lee	Economics (UH Manoa)	Low Fertility, Labor Market, and Family: Factors, Outcomes, and Policy Implications	1	30,668

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EAST WEST CENTER	Thomas Giambelluca	Geography (UH Manoa)	Evaluating Similarities and Differences Between Statistical and Dynamical Downscaling Projections for the Pacific RISA	1	73,805
GARDEN ISLE RESRCE CONSERV & DEVELOPMENT, INC.	David Duffy	Department of Botany	Kauai Invasive Species Committee Island-wide Invasive Species Response and Control, FY 17	1	32,000
Jun Innovations	Soojin Jun	Human Nutrition, Food and Animal Sciences	Design of a Supercooling Device for Extended Shelf Life of Perishable Foods	1	32,890
KAMEHAMEHA SCHOOLS	Katalin Csiszar	John A. Burns School of Medicine	Collaborative Mentoring and Research Support for Project Olona	1	73,761
PAPA OLA LOKAHI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Imi Hale Research Administration Year 6	2	162,806
Strategic Communication Solutions, LLC	Lawrence Nitz	Political Science (UH Manoa)	Long-Term Care Public Awareness Campaign	1	68,805
TOWILL, R.M. CORPORATION	Albert Kim	Civil and Environmental Engineering	Computational Fluid-Particle Dynamics (CFPD) Simulation for Hydraulic Modeling of Hawaiian Water & Wastewater Treatment Plants and Facilities	1	59,140
Ulupono Initiative	Tomoaki Miura	Natural Resources and Environmental Mgt	Hawaii Crop Suitability Model Expansion (Land Suitability Analysis for Crop Growth in Hawaii)	1	12,775

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Hawai`i Ant Lab Core Funding FY16	1	59,983
AGRICULTURE, DEPT-HI	Gordon M Bennett IV	Plant and Environmental Protection Sciences	The Role of Insects in the Spread of Rapid Ohia Death Disease (Ceratocystis)	1	60,098
COMMERCE & CONSUMER AFFAIRS, DEPT (DCCA)	Makena Coffman	Social Science Research Institute	Distributed Energy Resource (DER) Adoption	1	33,622
COUNTY HAWAII	Steven Businger	Department of Atmospheric Sciences	Hydrogen Sulfide Dispersion and Plume Modeling Project	1	362,719
COUNTY HAWAII	Susan Miyasaka	Tropical Plant and Soil Science	Innovative Agricultural Research to Control Rough Sweetpotato Weevil	1	9,680

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
County Hawaii Dept of Research and Development	Alyssa H Cho	Tropical Plant and Soil Science	Cacao Fermentation and Value-Added Processing in Hawaii County	1	25,000
County of Kauai Department of Water	Pao-shin Chu	Department of Atmospheric Sciences	Projecting Future Rainfall and Evapotranspiration for Kauai	1	184,735
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	David Duffy	Department of Botany	Eradication of Miconia calvescens and Other High Impact Invasive Species on Keaukaha Military Reservation	1	75,700
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	David Duffy	Department of Botany	Long-Thorn Kiawe Removal from Kekaha Firing Range	1	47,865
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	Rebecca Ostertag	Natural Sciences Division	Functional Trait-Based Restoration: Enhancing Carbon Storage, Native Biodiversity, and Human Mobility and Cyrtandra nanawaleensis Recovery Plan Assistance	1	177,662
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	The State Epidemiological Outcomes Workgroup Project	1	150,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Schweitzer	Office of Public Health Studies	Honolulu Off-Premise Alcohol Compliance Checks	1	130,000
HEALTH, DEPT-EXEC OFF AGING-HI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	HAPEE-9 Coordination and Evaluation of the Healthy Aging Partnership	1	30,000
HEALTH, DEPT-HAZARD EVAL & EMERGENCY RESPONSE	Robert Richmond	Pacific Biosciences Research Center	Biomarkers of Toxicant Exposure in Corals in Hawaii	1	38,000
HEALTH, DEPT-HI CLEAN WATER BRANCH	Craig Glenn	Water Resources Research Center	Identifying Groundwater Flow and Contamination in Streams, Kahaluu Watershed, Oahu	1	20,000
HUMAN SERVICES, DEPT-HI	Sarah Yuan	Center on the Family	Homeless Service System and Outcome Analysis	1	97,130
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Collaboration for the DAR/DOBOR SBH Coral Project	1	261,986
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Hawaii Aquatic Invasive Species Prevention through Coral Restoration	1	24,453
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kevin Weng	Department of Oceanography	Movements of Bottomfish with Respect to Fishery Closed Areas	1	390,000

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kuulei Rodgers	Hawaii Institute of Marine Biology (HIMB)	Hawaii Coral Reef Assessment and Monitoring Program, Haena, Kauai, CBFSA Monitoring and Assessment and Pilaa Re-surveys	1	1,816,647
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Development of a Hawaii Marine Mitigation Program	1	81,703
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Final Development of the Coral Bleaching Recovery Plan	1	12,996
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Tracy Wiegner	Natural Sciences Division	Sewage pollution source tracking along Puako shoreline and comparison of on-site sewage disposal systems for management actions	1	80,555
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	DOBOR Engineering Research and Analysis - Phase II	1	118,160
LAND & NATURAL RES, DPT-FORST (DLNR)	Brenden Holland	Pacific Biosciences Research Center	Hawaiian Tree Snail Conservation Lab Operating Costs	1	59,684
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Native Ecosystems Protection and Management, Oahu	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Natural Ecosystems Protection and Management Oahu Project Coordination	1	45,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Threatened and Endangered Species Recovery: Kauai FY17	1	62,406
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Supplement Leeward Haleakala Watershed Restoration Partnership	1	30,339
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Waianae Kai Watershed Forest Protection and Restoration Project	1	20,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Alala Research, Recovery, and Management	1	92,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Coordination and Planning of the Kauai Seabird Habitat Conservation Plan	1	209,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	1	57,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on the Island of Hawaii	1	719,393

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research, Management, and Habitat Restoration	1	97,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	2	95,091
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hawaii Ant Lab Support	1	250,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve Predator Control Kauai Island	1	449,540
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Forest Bird Conservation Research and Management	1	115,613
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Seabird Conservation Research and Management	1	120,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Mamalu Poepoe - Interagency Points of Entry, Points of Exit Monitoring Plan	1	135,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui District Endangered Species Research	1	268,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Napuu Conservation Project	1	91,395
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Status Assessment and Early Detection Rapid Response for Mongoose, Kauai	1	136,226
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Supporting DLNR's Wildlife Access and Acquisitions Program	1	70,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Survey and Monitoring of Rapid Ohia Death on Hawaii Island	1	117,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Elizabeth Stacy	Natural Sciences Division	Rapid Ohia Death- Fungal Biology and the Search for Host Resistance	2	23,252
LAND & NATURAL RES, DPT-FORST (DLNR)	Floyd Reed	Department of Biology (Biology Program)	Establishing Wolbachia cytoplasmic incompatibility for mosquito population suppression in Hawai'i	1	45,292
LAND & NATURAL RES, DPT-FORST (DLNR)	Gordon M Bennett IV	Plant and Environmental Protection Sciences	The Role of Insects in the Spread of Rapid Ohia Death Disease (Ceratocystis)	1	40,020
LAND & NATURAL RES, DPT-FORST (DLNR)	Jason R Graham	Plant and Environmental Protection Sciences	Yellow-Faced Bee Captive Propagation Program	1	6,913

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt	Development of Standardized Survey Tools for Use in Evaluating Population Size, Distribution, and Habitat Use of Hawaiian Short-Eared Owls on Oahu	1	71,714
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie Sugii	Lyon Arboretum	Plant Restoration and Enhancement, Rare Plant Facilities, Statewide, EPRE-10	1	111,500
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie Sugii	Lyon Arboretum	Propagation, Outplanting, Maintenance & Monitoring of Rare Plant Species at the Oahu Rare Plant Facility & Lyon Arboretum	1	110,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt	Ecological Modeling of Optimal Pig Management Strategies on Oahu	1	53,794
LAND & NATURAL RESOURCES, DEPT (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt	Ecological Modelling of Optimal Pig Management Strategies for Recreational Hunting and Conservation Purposes on Oahu	1	30,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	Parker Trauernicht	Natural Resources and Environmental Mgt	Grazing Management Plan for Puu Waawaa Forest Reserve	1	25,000
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Charles Fletcher	Department of Geology and Geophysics	Improved Projections of Future Shoreline Position and Inundation Due to Sea Level Rise	1	75,000
TRANSPORTATION, DEPT-HI	Tianwei Ma	Civil and Environmental Engineering	Structural Health Monitoring of Kolekole Bridge	1	367,933
WATER SUPPLY, BOARD OF	Charles Fletcher	Department of Geology and Geophysics	Groundwater Inundation Model of Honolulu	1	91,850

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII MEDICAL SRVC ASSN FOUNDATION	Claire Townsend Ing	Department of Native Hawaiian Health	PILI 'Ohana Dissemination Project	1	88,241
QUEEN'S HOSPITAL MEDICAL CENTER	Gordon Okimoto	Cancer Etiology	Functional Genomics and Molecular Imaging of Liver Disease and Cancer	1	154,455

**Hawaii- Non-Profit Organizations**



## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CHUN FOUNDATION	Melissa A Agsalda-Garcia	Department of Tropical Medicine, Medical Micro and Pharm	Optimizing Mitochondrial DNA Measurement to Assess Risk of Relapse in Childhood Lymphoma Including Children in Hawaii	1	20,000
HAWAII COMMUNITY FOUNDATION STRAUB TRUST ESTATE	Susan Jarvi	Pharmaceutical Sciences	Isolation of the 31 kDa protein from <i>Angiostrongylus cantonensis</i> from Hawaii and comparative diagnostic efficacy with the Thailand 31 kDa <i>A. cantonensis</i> protein	1	50,000
HAWAII COMMUNITY FOUNDATION WAGNER BLINDNESS PREV	Adrian Franke	University of Hawaii Cancer Center	Relationship of Macular and Circulating Levels of Lutein and Zeaxanthin with Cognitive Function and Neurochemistry	1	50,000
HAWAIIAN SILVERWORD FOUNDATION	Clifford Morden	Department of Botany	Conservation Work at Keauhou/Kilauea and North Kona	1	205,901
Hawaii Public Health Institute	Lehua Choy	Office of Public Health Studies	CDC 1422 Grant Evaluation	1	129,948
Kula no na Po`e Hawaii	Earl Hishinuma	Department of Psychiatry	Kukalahale Learning Project Evaluation	1	197,965
NATURE CONSERVANCY, THE-HAWAII	Kimberly Burnett	Social Science Research Institute	Economic Valuation of the Nature Conservancy's Watershed Conservation in the East Maui Watershed	1	45,650
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Assuring oyster seed supply for Hawaii and the West Coast	1	44,800
Three Mountain Alliance Foundation	Clifford Morden	Department of Botany	Imi Pono no ka Aina Environmental Education and Outreach Program (Imi Pono) for The Three Mountain Alliance Watershed Partnership (TMA)	1	227,160
UNIVERSITY HAWAII FOUNDATION	Catherine K Chan	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Graduate Assistantships	1	165,753
UNIVERSITY HAWAII FOUNDATION	Charles Fletcher	Department of Geology and Geophysics	HKLC SOEST Sea Level	1	55,000
UNIVERSITY HAWAII FOUNDATION	Charles Joel Rosser	Clinical Sciences	Urological Cancer Research	1	20,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Community based native watershed forest restoration, outreach, and sedimentation reduction at Auwahi, Ulupalakua, Maui	1	17,736

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Colette Browne	School of Social Work	Richard S. and T. Rose Takasaki Endowed Professor in Social Policy Supplement 2017	1	25,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Pilot Project to assess post release survival of seabirds released through the Save Our Shearwaters Program	1	9,198
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - David Karl	1	338,333
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Victor and Peggy Brandstrom Pavel Endowed Chair in SOEST	1	80,000
UNIVERSITY HAWAII FOUNDATION	Deborah Mattheus	Department of Nursing	HDS WIC Oral Health Outcomes	1	114,056
UNIVERSITY HAWAII FOUNDATION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Edward DeLong	1	343,334
UNIVERSITY HAWAII FOUNDATION	James Beets	Natural Sciences Division	UHH Marine Center Connectivity Research	1	15,000
UNIVERSITY HAWAII FOUNDATION	Janice Uchida	Plant and Environmental Protection Sciences	Rapid Ohia Death Project	1	13,056
UNIVERSITY HAWAII FOUNDATION	Janice Uchida	Plant and Environmental Protection Sciences	Research on Plant Ornamental Diseases	1	12,500
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Natural Products	2013 Weinman Innovation Awardee	1	715
UNIVERSITY HAWAII FOUNDATION	Juanita Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	60,000
UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research	1	13,775
UNIVERSITY HAWAII FOUNDATION	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Marine Bioacoustics Research Student Support Fund	1	18,448
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	Total Synthesis	1	40,000
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish and Breeding Project	1	227,231

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	87,065
UNIVERSITY HAWAII FOUNDATION	Matthew Church	Department of Oceanography	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Matthew Church	1	72,685
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	40,885
UNIVERSITY HAWAII FOUNDATION	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Seaver Coral Growth Assay Research	1	81,000
UNIVERSITY HAWAII FOUNDATION	Yingfei Dong	Electrical Engineering	UAS Applications and Security	1	1,267

### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Blood Systems Research Institute	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Effects of Human Galectin-9 on the CNS HIV Reservoir	1	191,918
Cerego LLC	Liang Wang	Economics (UH Manoa)	Econ PL MOU	1	30,000
Folger Shakespeare Library	Marvin Nogelmeier	Sea Grant College Program	Folger Institute at the Folger Shakespeare Library: Teaching Shakespeare to Undergraduates Micro-Grant Competition	1	6,000
JET PROPULSION LAB-JPL	Bruce Howe	Department of Ocean and Resources Engineering	Using SMART Submarine Cables for Satellite-Measurement Validation	1	87,000
JET PROPULSION LAB-JPL	David Sanders	Institute for Astronomy	Constraining Dark Energy and Modified Gravity with Euclid: Participation by UH/IfA scientists in the Euclid Space Mission	1	18,000
MALIN SPACE SCIENCE SYSTEMS	Scott Rowland	Department of Geology and Geophysics	University of Hawaii Participation in Mars Science Laboratory (MSL)	1	5,000
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Comet P/2010 V1 Fragmentation Event	1	9,465
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Comet P/2010 V1 as a Natural Disintegration Laboratory	1	5,534

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	Exometeorology: Characterizing Weather on a Young Free-Floating Planet	1	8,715

### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
RIVERSIDE RESEARCH INSTITUTE	Junji Machi	Department of Surgery	Detection of Metastases in Lymph Nodes Using Quantitative Ultrasound	1	76,000

### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Alliance for Sustainable Energy, LLC	Nicolas Gaillard	Hawaii Natural Energy Institute (HNEI)	Selenide-based Semiconductors as Dual Photoelectrode Approach for Economical Solar Hydrogen Production	1	50,000
Henry M. Jackson Foundation for the Advancement of Military Medicine	Napapon Sailasuta	Department of Tropical Medicine, Medical Micro and Pharm	Study of NeuroHIV Cure Consortium	1	46,163
Lowell Observatory	Karen Meech	Institute for Astronomy	Salary for Larissa Nofi	1	33,926
Moore (Gordon & Betty) Foundation	Craig Smith	Department of Oceanography	Ecosystem-Wide Survey of Biodiversity, Connectivity and Ecosystem Function Across the Deep Seafloor Biome of the CCZ to Help Assess and Manage the Impacts of Polymetallic Nodule Mining	1	2,403,687
RESEARCH FOUNDATION STATE UNIV NY	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Spectroscopy of Nanophase Materials	1	62,531
SEATTLE INSTITUTE FOR BIOMEDICAL & CLINICAL RESEARCH	Marjorie K L M Mau	Department of Native Hawaiian Health	Diabetes Prevention Program Outcomes Study	1	14,466
SEATTLE INSTITUTE FOR BIOMEDICAL & CLINICAL RESEARCH	Marjorie K L M Mau	Department of Native Hawaiian Health	Diabetes Prevention Program Outcomes Study-3 (DPPOS-3)	1	15,993
UNIVERSITY CORP ATMOSPHERIC RSCH	Thomas Giambelluca	Geography (UH Manoa)	Developing a Land Surface Meteorological Forcing Dataset for the Hawaiian Islands	1	96,239

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
United States Golf Association	Carl Evensen	Natural Resources and Environmental Mgt	Trends in Golf Course Water Consumption and the Importance of Evapotranspiration Monitoring in Hawaii	1	3,000

### **National Aeronautics and Space Administration**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Beei-huan Chao	Mechanical Engineering	Flame Design: A Novel Approach to Clean Efficient Diffusion Flames	1	20,000
NATIONAL AERONAUT & SPACE ADM	Bo Qiu	Department of Oceanography	Exploring New Upper Ocean Circulation Dynamics through Synergy of the SWOT Satellite Mission and High-Resolution OGCMs	1	67,003
NATIONAL AERONAUT & SPACE ADM	Daniel O'gara	Institute for Astronomy	NNG11383774-3M Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) Haleakala, Maui	1	125,000
NATIONAL AERONAUT & SPACE ADM	David Ho	Department of Oceanography	Seasonal variability in dissolved inorganic carbon fluxes in a mangrove ecosystem	1	35,964
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	A 1.5k x 1.5k class photon counting HgCdTe linear avalanche photo-diode array for low background space astronomy in the 1 - 5 micron infrared.	1	500,000
NATIONAL AERONAUT & SPACE ADM	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Proton and Laser Irradiation of Carbonaceous Chondrites: Towards an Understanding of How C-type Asteroids Space Weather	1	199,119
NATIONAL AERONAUT & SPACE ADM	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Scanning Transmission Electron Microscopy of Laboratory Space Weathered Particles	1	163,417
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	Ultra-high Energy Particle Astrophysics with ANITA-4	1	243,377
NATIONAL AERONAUT & SPACE ADM	Philip A Von Doetinchem	Department of Physics and Astronomy	The GAPS Experiment: A Search for Dark Matter Using Low Energy Antiprotons and Antideuterons	1	58,970
NATL AERONAUTICS & SPACE ADM-AMES RESEARCH CTR	Steven Howell	Department of Oceanography	ObseRvations of Aerosols above CLouds and their intEractionS (ORACLES)	1	213,850

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Gregory Moore	Department of Geology and Geophysics	Oceanic Crustal Structure of the NE Hawaiian Arch	1	14,232
NATIONAL SCIENCE FOUNDATION	Tim Li	International Pacific Research Center (IPRC)	Mechanisms for El Nino and La Nina Evolution Asymmetry and Formation of Super El Ninos	1	158,434
NATIONAL SCIENCE FOUNDATION	Yi-leng Chen	Department of Atmospheric Sciences	Characteristics of Island-Scale Airflow and Climate over the Hawaiian Islands	1	38,985

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Michael Rappe	Hawaii Institute of Marine Biology (HIMB)	Collaborative Research: Completing North Pond Borehole Experiments to Elucidate the Hydrology of Young, Slow-Spread Crust	1	43,107
ARIZONA, UNIVERSITY OF	Donald Hall	Institute for Astronomy	ASIC Development Testing for the James Webb Space Telescope	1	44,539
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	2016 HAWAII IR-4 Food Use Field Projects - SPO #201602587	1	12,000
CALIFORNIA INST OF TECHNOLOGY	Christoph J Baranec	Institute for Astronomy	Infrared Camera Deployment in Support of "Enriching the harvest of exoplanets"	1	56,611
COLUMBIA UNIVERSITY	Patricia Fryer	Hawaii Institute of Geophysics and Planetology (HIGP)	U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP-IODP)	1	73,051
HARVARD UNIVERSITY	Sara Jensen Carr	School of Architecture	The Topography of Wellness: Health and the American Urban Landscape	1	17,500
JOHNS HOPKINS UNIVERSITY	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Thermal and Irradiation Space Weathering Processes	2	54,392
JOHNS HOPKINS UNIVERSITY	Jennifer Darrah	Sociology (UH Manoa)	MacArthur Foundation: How Parents House Kids and How Landlords Broker the Geography of Opportunity for Families	1	15,355

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
JOHNS HOPKINS UNIVERSITY	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	High Fidelity Lunar Mineral Maps: Investigating Compositional Structure	1	94,461
MARYLAND, UNIVERSITY OF	Tamara Wong	Department of Botany	Hawaiian Watershed Hydrologic and Ecosystem Services Response to Predicted Shifts in Forest Structure in a Changing Climate	1	93,811
MICHIGAN, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Verification Technology	1	260,000
Morehouse School of Medicine	Maureen Shannon	Department of Nursing	Placental Oral Microbiota Associated with Preterm Labor in Hawaii	1	39,196
NEVADA LAS VEGAS, UNIVERSITY OF	Jillian Inouye	School of Nursing	Improving Chronic Illness Management with the Apsaalooke Nation: The Baannilah Project	1	7,061
NEVADA LAS VEGAS, UNIVERSITY OF	Marian Melish	Department of Pediatrics	Effect of Doxycycline on Developing Coronary Abnormalities in Kawasaki Disease	1	71,500
NEVADA LAS VEGAS, UNIVERSITY OF	Merle Kataoka-yahiro	Department of Nursing	Institutional Development Award (IDeA) Program Infrastructure for Clinical and Translational Research, University of Hawaii Subcontract with University of Nevada, Las Vegas	1	17,800
NEVADA LAS VEGAS, UNIVERSITY OF	Michelle Louise D'antoni Brogan	Department of Tropical Medicine, Medical Micro and Pharm	Targeting of Chemokine Receptors to Probe Neurocognitive Impairment in HIV	2	132,000
New Mexico, University of - Board of Regents	Guohui Zhang	Civil and Environmental Engineering	Investigate Traffic Operation Efficiency and Safety Performance of Autonomous Vehicle-enabled Intersection Control Strategies	1	69,831
SOUTHERN CALIFORNIA, UNIVERSITY OF	Margaret Mcfall-ngai	Pacific Biosciences Research Center	INSPIRE: How Do Cilia-Driven Flows Shape the Chemical and Mechanical Environment in Bacteria-Host Associations?	1	166,666
State University of New York	Bruce Houghton	Department of Geology and Geophysics	Hazards SEES: Persistent Volcanic Crises - Resilience in the Face of Prolonged and Uncertain Risk	1	241,124

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
TEXAS-SAN ANTONIO, UNIVERSITY OF	Yukiko Yamazaki	Institute for Biogenesis Research	Epimutation in Offspring Produced by Assisted Reproductive Technologies (ART)	1	193,485
The Trustees of Columbia University in the City of New York	Kevin Johnson	Department of Geology and Geophysics	U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP-IODP)	1	73,482
UTAH STATE UNIVERSITY	Jari Sugano	Plant and Environmental Protection Sciences	SARE Professional Development Program Plan for Hawaii	1	24,000
University of Chicago	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	SI2-SSI Integration of Synchrotron X-Ray Analysis Software Methods into the Larch Framework	1	33,117
YALE UNIVERSITY	Wei Jia	Cancer Etiology	Chinese Herbal Medicine as a Novel Paradigm for Cancer Chemotherapy	1	21,327
<b>Research - Total</b>				<b>240</b>	<b>39,437,891</b>

**Non-Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Kenneth Kaneshiro	Pacific Biosciences Research Center	Bringing Science and Management Together	1	19,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Anna Wieczorek	Tropical Plant and Soil Science	Biotechnology Education in Hawaii: Today's Youth for Tomorrow's Decision Makers	1	42,502
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Theodore Alan Feitshans	Hawaii County	Acquisition of Goods and Services	1	5,642
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Charles Kinoshita	Office of The Assoc Dean for Academic and Student Affairs	University of Hawaii Agribusiness Education, Training and Incubation (AETI) Project 2016-2017	1	1,528,439

**DHHS-Dept of Health and Human Services**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CDC-CHRONIC DISEASE PREVENTION & HEALTH PROMO	Opal Buchthal	Office of Public Health Studies	Social Epidemiology Project/Healthy Hawaii Initiative (16-085)	1	740,000



### Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Health Careers Opportunity Program (HCOP)	1	18,823
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Norman Okamura	Social Science Research Institute	Pacific Basin Telehealth Resource Center	1	13,425
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Louise Iwaishi	Department of Pediatrics	Hawaii MCH Leadership Education in Neurodevelopmental and Related Disabilities	1	528,210
HEALTH & HUMAN SVC, DEPT-NIH-FED	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	International Biomedical Research for Hawaiian & Pacific Island Students	1	242,883
HEALTH & HUMAN SVC, DEPT-NIH-FED	Philip Williams	Department of Chemistry	US-Japan Symposium in Marine Bioorganic Chemistry: 21st Century Innovations in Natural Products	1	18,400
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Alika Maunakea	Department of Native Hawaiian Health	Identifying Epigenetic Biomarkers of Cardiovascular Disease Risk in Humans	1	168,438
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Ralph Shoheit	Department of Medicine	Training in Cardiovascular Research at the University of Hawaii	1	21,234

#### **DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Cynthia Hunter	Department of Biology (Biology Program)	UH Manoa Marine Option Program Support	2	35,000

#### **DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Field Biology Services in Support of the Natural Resources Program, Joint Base Pearl Harbor Hickam, Oahu, Hawaii	1	143,355
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Field Biology Technical Assistance For The Natural Resources Program at the Pacific Missile Range Facility in Kauai, Hawaii	1	139,000

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Field Biology Technical Assistance in Base-Wide Predator Control for the Natural Resources Program, Pacific Missile Range Facility, Kauai, Hawaii	1	180,950
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Threatened and Endangered Plant Species Outplanting, Lualualei, Oahu Hawaii	1	174,800
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Ungulate Fencing in Lualualei, Oahu, Hawaii	1	241,749

### DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Project Support for Coordinating Group on Alien Pest Species (CGAPS) Inter-Agency Coordination and Outreach Efforts	1	20,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Assistant Plant Propagator at Volcano Rare Plant Facility	1	64,455
INTERIOR, DEPT-FISH & WILDLIFE SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	HCA Conservation Training and Meetings	1	18,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	Russell Messing	Kauai County	Logistical Support for Kauai based Pacific Islands Fish and Wildlife Office	1	13,800
INTERIOR, DEPT-FISH & WILDLIFE SVC	Ryan L Perroy	Geography (UH Hilo)	UAV-FLIR Ungulate Detection: Proof of Concept Project	1	5,851
INTERIOR, DEPT-NATIONAL PARK SVC	Dana Sproat	William S. Richardson School of Law	Native Hawaiian Law Training Workshop	1	12,606
INTERIOR, DEPT-NATIONAL PARK SVC	Sharon Ziegler	Vice Chancellor for Research	HIPI CESU - Leadership, Coordination, and Administrative Oversight for the Hawai'i - Pacific Islands Cooperative Ecosystem Studies Unit	1	30,600

### ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Donald Young	College of Education	Improving Teacher Quality Grants - State Agency for Higher Education (SAHE)	1	211,467

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Hawaii/Pacific TPSID, The DEIS Model Comprehensive Transition and Postsecondary Program	1	499,910
EDUCATION, DEPT-FED	Wendy Mow-taira	Chancellor, Windward Community College	Talent Search Windward	1	10,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Curtis A Washburn	Chancellor, Leeward Community College	Leeward EOC: Career Pathways to a Living Wage	1	236,000
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Melven Yoshimoto	Undergraduate Education	Student Support Services	1	394,005

**Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SMALL BUSINESS ADMINISTRATION	Tomone K T Hanada	Non-Credit Programs (UH Maui College)	Maui Food Industry X-celerator	1	50,000

**Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Pacific Youth and Community Development	Ritabelle Fernandes	Department of Geriatric Medicine	'Tausi Feagaiga (Covenant Keeper)	1	52,054
ACADEMY KOREAN STUDIES	Sang-Hyop Lee	Center for Korean Studies	Core University Program for Korean Studies	1	162,860
AMERICAN SAMOA, GOVERNMENT	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control Program (Am Samoa DOH subcontract)	1	25,000
Bayer Healthcare Pharmaceuticals Inc	Shane Morita	Clinical Sciences	RIFTOS MKI - Radioactive Iodine reFractory asymptomatic patients in differentiated Thyroid cancer - an Observational Study to assess the use of MultiKinase Inhibitors	1	54,719
COMMONWEALTH OF NO MARIANA ISLANDS	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (CNMI DPHSS subcontract)	1	25,000
Estetra SPRL	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	E4 Freedom	1	295,037

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Kyoto Seika University	Tokiko Bazzell	Library (UH Manoa)	UHM Library Resources in Allied Occupation Period of Japan	1	5,300
Literature Translation Institute of Korea	Richard Frank Stewart	Department of English	Korean Poetry of the Twentieth Century	1	4,000
MARSHALL ISLANDS, COLLEGE OF	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Navigating Student Success in the Pacific (NSSP)	1	134,451
OKINAWA PREFECTURE GOVERNMENT	Satoru Izutsu	John A. Burns School of Medicine	Okinawa Postgraduate Medical Education Program	1	30,600
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (RMI MOH subcontract)	1	20,000
Viiv Healthcare	Cecilia Shikuma	Department of Medicine	2016 Update: Hawaii to Zero HIV Cure and Prevention Efforts	1	14,700

### Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALU LIKE INC	Kaleialoha O K Lum-Ho	University College	Poi Na Nalu NHCTEP	1	303,053
Hilo Fish Company, Inc.	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Evaluating the feasibility of land-based shellfish production and other aquaculture development opportunities on Hawaii Island	1	25,000
Iolani School	Kenneth Kaneshiro	Pacific Biosciences Research Center	Support for STEM activities at Iolani School Sullivan Center.	1	53,891
KAMEHAMEHA SCHOOLS	Edward C Cashman	Hawai'inuiakea School of Hawaiian Knowledge	University of Hawaii Manoa/Ka Papa Loi o Punaluu	1	19,900
KAMEHAMEHA SCHOOLS	James Bayman	Department of Anthropology	KS North Shore Archaeological Field School	1	99,313
Ke Kula 'o Nawahiokalani'opu'u Iki Public Charter School	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Nawahi CBM Assessment	1	16,138

### Hawaii- Dept of Education

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Ann Abeshima	Early Childhood (Honolulu CC)	HCC Child and Adult Care Food Program (CACFP) (FY2017)	1	40,000
EDUCATION, DEPT-HI	Linda Venenciano	Curriculum Research and Development Group	MOA with HIDEO: Provision of Common Core State Standards (CCSS) Aligned Math Course Materials and Professional Development	1	110,000
EDUCATION, DEPT-HI	Paul Brandon	Curriculum Research and Development Group	To Provide Professional Development Services for the Hawaii Department of Education, MOA D16-078, CO-10646	1	400,000
EDUCATION, DEPT-HI	Rebecca Luning	Department of Educational Psychology	To Provide CREDE Professional Development Services for Aikahi Elementary School Teachers	1	30,000
EDUCATION, DEPT-HI	Rebecca Luning	Department of Educational Psychology	To Provide CREDE Professional Development Services for Kailua Elementary School Teachers	1	53,722
EDUCATION, DEPT-HI	Susan Saka	Curriculum Research and Development Group	To Coordinate and Administer the Hawaii Youth Risk Behavioral Study	1	55,000

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COUNTY MAUI	Juliana Patao	Cooperative Education (UH Maui College)	UH Maui College Cooperative Education Partnership Grant	1	25,750
COUNTY MAUI OFC OF ECON DEVEL	Cynthia Lynn Reeves	Maui County	UH-CTAHR Projects in Maui County FY17	1	75,000
County Hawaii Dept of Research and Development	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	Community Stakeholder Development	1	24,998
County Hawaii Dept of Research and Development	Randall Tsugio Hamasaki	Plant and Environmental Protection Sciences	Fostering the Growth of a Hawaii Tea Industry: Propagation	1	6,470
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Tsunami Safety Products for the Maritime Community in Hawaii - Hilo, Kawaihae, and Kahului Harbors	1	195,280
HAWAIIAN AFFAIRS, OFFICE OF	Kinohi Gomes	Center For Gifted And Talented Native Hawaiian Children	E Hookamaaina	1	5,300

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAIIAN AFFAIRS, OFFICE OF	Kinohi Gomes	Center For Gifted And Talented Native Hawaiian Children	Ma Uka a i Kai Akamai Engineers	1	1,950
HAWAIIAN AFFAIRS, OFFICE OF	Melody MacKenzie	William S. Richardson School of Law	Native Hawaiian Rights Training Course	1	70,000
HAWAIIAN HOME LANDS, DEPT-HI	Kelvin Sewake	Cooperative Extension	Hawaii Island DHHL Agricultural Education Program	1	229,092
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Cheryl Ramos	Social Sciences Division	University of Hawaii, Lanakila Learning Center	1	50,000
HEALTH, DEPT-CHILD/ADOLESC MENTAL HLTH DIV-HI	Theresa Kreif	School of Social Work	Child and Adolescent Mental Health Performance Standards Manual (CAMHPS) Project	1	80,864
HEALTH, DEPT-EXEC OFF AGING-HI	JoAnn W.L. Yuen	Center on Disability Studies/University Affiliated Pgms	CDS Subcontract Proposal to Hawaii Office of Aging for ACL No Wrong Door Evaluation	1	123,155
HEALTH, DEPT-HI DISABILITY & COMM ACCESS BD	Satoru Izutsu	John A. Burns School of Medicine	2009 Interagency Action Plan for the Emergency Preparedness of People with Disabilities and Special Health Needs	1	9,954
HEALTH, DEPT-HI-GENOMICS SECTION	Faye Furutomo	College of Education	MOA with Department of Health: Telegenetics	1	24,816
HUMAN SERVICES, DEPT-HI	Ardis Eschenberg	Chancellor, Windward Community College	Learning to Grow	1	748,044
HUMAN SERVICES, DEPT-HI	Elizabeth Aparicio	School of Social Work	Hawaii Child Welfare Education Collaboration (HCWEC) Project	1	419,925
HUMAN SERVICES, DEPT-HI	Lee Stein	Human Services (UH Maui College)	Hawaii Child Welfare Continuous Quality Improvement Project	1	1,860,888
HUMAN SERVICES, DEPT-HI	Satoru Izutsu	John A. Burns School of Medicine	Consumer Satisfaction Survey and Reports	1	165,388
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Naomi Kanehiro	Oahu County	UH-CES Supplemental Nutrition Assistance Program - Education (SNAP-Ed) FY2015	1	576,511
Health, Dept-HI Maternal and Child Health Branch	Rebecca Ozaki	Center on Disability Studies/University Affiliated Pgms	CDS-DOH MCHB Strategic Planning	1	45,385

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Jane Onoye	Department of Psychiatry	Hawaii State Violence & Injury Prevention Program	1	47,794
Kahoolawe Island Reserve Commission	Juliana Patao	Cooperative Education (UH Maui College)	KIRC - Hui Kapehe Internship Program 2014-2017	1	88,773
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Steven W Auerbach	Pacific Center for Advanced Technology Training	Summer Engineering Academy at Honolulu Community College	1	20,560
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	GIS Research on State Forest Lands	1	27,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Kauai Watershed Protection and Management	1	117,657
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Olinda Rare Plant Facility FY2017	1	89,980
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Propagation Facility FY2017	1	171,338
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Kido	Pacific Biosciences Research Center	Development of Cybertechnologies for Environmental Monitoring and Habitat Management in the Kawainui Marsh Restoration Project.	1	43,124
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Trail and Access Management - Kauai	1	103,429
PUBLIC SAFETY, DEPT-HI	Alexander Wylie	Social Science Research Institute	Research and Evaluation in Public Safety	1	423,946
PUBLIC SAFETY, DEPT-HI	Norman Okamura	Social Science Research Institute	ICA between the State of Hawaii Department of Public Safety and UH TASI	1	11,269
TRANSPORTATION, DEPT-HI	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	Hawaii Community College Motorcycle Safety Education	1	40,899
TRANSPORTATION, DEPT-HI	Karl E Kim	Urban and Regional Planning	State of Hawaii 2017 Vehicle Occupant Safety Studies	1	100,000

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAISER PERMANENTE - HAWAII	Joseph Kaholokula	Department of Native Hawaiian Health	Native Hawaii Health Improvement Task Force	1	11,974

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Hawaii Community Foundation's Connecting for Success Initiative	1	132,478
HAWAII COMMUNITY FOUNDATION TOBACCO PREV & CTRL TRUST	Rebecca Joy Schweitzer	Office of Public Health Studies	Evaluation of the Hawaii State Strategic Tobacco Plan	1	31,522
Hawaii Cancer Consortium	Joe Ramos	University of Hawaii Cancer Center	Faculty stipend	1	475,020
KOKUA KALIHI VALLEY	Dina Shek	William S. Richardson School of Law	MED LEGAL PART KKV-HEALTH LAW PARTNERSHIP	1	6,705
OLELO	Garret T Yoshimi	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	1	50,000
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	The General Support of the William S. Richardson School of Law	1	65,000
UNIVERSITY HAWAII FOUNDATION	Barbara Bruno	Hawaii Institute of Geophysics and Planetology (HIGP)	SOEST Scholars Program	1	45,969
UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	Pacific Initiative for Environmental Studies	1	6,262
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Fellow 2016-2017	1	28,500
UNIVERSITY HAWAII FOUNDATION	Donald Straney	Chancellor, UH Hilo	Hokupaa 16-17	1	47,500
UNIVERSITY HAWAII FOUNDATION	Erika Lacro	Chancellor, Honolulu Community College	UHF General Support of HCC	1	30,000
UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	2	57,400
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE	1	54,485
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	O'Neill Foundation North Hawaii Project	1	10,469



Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Julie Mowrer	College of Continuing Education and Community Svc	Hawaii Master Food Preserver Certificate Program	1	18,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support (Amendment 1)	1	52,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative	1	100,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	USA Funds -- Improving Data Capabilities	1	378,366
UNIVERSITY HAWAII FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Ka Leo Hawaii Legacy Project	1	13,238
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawai'i Endowed Chair in Neonatal Respiratory Health Fund	1	24,433
UNIVERSITY HAWAII FOUNDATION	Kenneth Rubin	Department of Geology and Geophysics	Fred M. Bullard Graduate Fellowship	1	39,198
UNIVERSITY HAWAII FOUNDATION	Keolani Noa	Math and Science	KCC Project OLONA Research	1	60,350
UNIVERSITY HAWAII FOUNDATION	Lauren Mark	Curriculum Research and Development Group	HEI Digital Voyage	1	13,085
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Envision Maunakea	1	60,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Enrichment Fund	1	13,858
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Mobile Science Laboratory	1	145,707
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	Myron Pinky Thompson Endowed Chair	1	260,000
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	HICORE/Hawaii 5210 Let's Go Initiave	1	35,000
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Laboratory Construction Funds	1	3,110
UNIVERSITY HAWAII FOUNDATION	Noreen Mokuau	School of Social Work	Hawaii Family Support Institute	1	6,725

**Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	The Florence Macaulay Lecture	1	6,000
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	MANOA Journal	1	1,500
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	The Beatrice Watson Parrent Fellowship in Astronomy	1	31,715
UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	1	20,000
UNIVERSITY HAWAII FOUNDATION	Sharon Ziegler	Vice Chancellor for Research	UH Hilo Pacific Internship Programs for Exploring Science	1	3,275
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	28,000
UNIVERSITY HAWAII FOUNDATION	Tung Bui	Shidler College of Business	Matson Navigation Company Chair of Global Business Education	1	59,596
UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health	1	88,538

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Access Group, Inc.	Aviam Soifer	William S. Richardson School of Law	Ulu Lehua Scholars Project, FY17DP007	1	119,739
Merck Sharp & Dohme Corp	Jared Acoba	Clinical Sciences	A Phase III Study of Pembrolizumab (MK-3475) vs Best Supportive Care as Second-Line Therapy in Subjects with Previously Systemically Treated Advanced Hepatocellular Carcinoma (KEYNOTE-240)"	1	2,605,461
NATIONAL GEOGRAPHIC SOCIETY	Tara O'Neill	Department of Curriculum Studies	Hawaii Geographic Alliance	1	62,754

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Assn of Public & Land-Grant Universities	Brian Turano	Tropical Plant and Soil Science	Many Minds, One University: System-wide Collaboration to Address Essential Sustainability Issues	1	2,000

## Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INSTITUTE INTERNATIONAL EDUCATION	Julio Rodriguez	College of Language, Linguistics and Literature	Language Flagship Technology Center	1	495,079
NATIONAL ACADEMIES	Julienne K Maeda	Graduate Education	2016 Ford Fellowship Cost of Education	1	4,000
National Governors Association	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Developing a Comprehensive Strategy for Early Care and Education	1	25,000
Native American Indigenous Studies Assn	Jennifer Goodyear-Kaopua	Political Science (UH Manoa)	NAISA Administrative Support for J. Noelani Goodyear-Ka'opua	1	10,164
UNIVERSITY CORP ATMOSPHERIC RSCH	Christina Higa	Social Science Research Institute	RANET Systems Tracking and Support	1	200,000

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Jonathon McKee	Chancellor, UH Maui College	Collaborative Research: Hawaii PEEC II	1	494,268

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Valerie Yontz	Dept of Public Health Sciences and Epidemiology	Western Region Public Health Training Center	1	80,000
BROWN UNIVERSITY	Monisha Das Gupta	Ethnic Studies	Settler Colonialism & US Military Empire in the Pacific	1	8,478
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Melzer	Plant and Environmental Protection Sciences	Western Regional Center in the National Plant Diagnostic Network	1	28,105
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	Department of Medicine	Hawai'i AIDS Education and Training Center Contract	1	129,053
OREGON STATE UNIVERSITY	Aurora Saulo	Tropical Plant and Soil Science	Western Regional Food Safety Center	1	25,318
PITTSBURGH, UNIVERSITY OF	Todd Seto	Department of Medicine	Leading Emerging and Diverse Scientists to Success (LEADS) Program	1	14,797
WASHINGTON, UNIVERSITY OF	Joseph Kaholokula	Department of Native Hawaiian Health	Mahina Project: International Indigenous Health Research Training Program	1	46,517
WASHINGTON, UNIVERSITY OF	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Northern/Pacific Universities Global Health Research Training Consortium	1	21,636

Gift, Grants, and Contracts for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Non-Research - Total				147	20,770,168
Overall - Total				387	60,208,059

## Funds Received from UH Foundation for Oct 1, 2016 to Dec 31, 2016

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Catherine K Chan	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Graduate Assistantships	1	165,753
UNIVERSITY HAWAII FOUNDATION	Charles Fletcher	Department of Geology and Geophysics	HKLC SOEST Sea Level	1	55,000
UNIVERSITY HAWAII FOUNDATION	Charles Joel Rosser	Clinical Sciences	Urological Cancer Research	1	20,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Community based native watershed forest restoration, outreach, and sedimentation reduction at Auwahi, Ulupalakua, Maui	1	17,736
UNIVERSITY HAWAII FOUNDATION	Colette Browne	School of Social Work	Richard S. and T. Rose Takasaki Endowed Professor in Social Policy Supplement 2017	1	25,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Pilot Project to assess post release survival of seabirds released through the Save Our Shearwaters Program	1	9,198
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - David Karl	1	338,333
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Victor and Peggy Brandstrom Pavel Endowed Chair in SOEST	1	80,000
UNIVERSITY HAWAII FOUNDATION	Deborah Mattheus	Department of Nursing	HDS WIC Oral Health Outcomes	1	114,056
UNIVERSITY HAWAII FOUNDATION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Edward DeLong	1	343,334
UNIVERSITY HAWAII FOUNDATION	James Beets	Natural Sciences Division	UHH Marine Center Connectivity Research	1	15,000
UNIVERSITY HAWAII FOUNDATION	Janice Uchida	Plant and Environmental Protection Sciences	Rapid Ohia Death Project	1	13,056
UNIVERSITY HAWAII FOUNDATION	Janice Uchida	Plant and Environmental Protection Sciences	Research on Plant Ornamental Diseases	1	12,500
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Natural Products	2013 Weinman Innovation Awardee	1	715

## Funds Received from UH Foundation for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Juanita Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	60,000
UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research	1	13,775
UNIVERSITY HAWAII FOUNDATION	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Marine Bioacoustics Research Student Support Fund	1	18,448
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	Total Synthesis	1	40,000
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish and Breeding Project	1	227,231
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	87,065
UNIVERSITY HAWAII FOUNDATION	Matthew Church	Department of Oceanography	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Matthew Church	1	72,685
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	40,885
UNIVERSITY HAWAII FOUNDATION	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Seaver Coral Growth Assay Research	1	81,000
UNIVERSITY HAWAII FOUNDATION	Yingfei Dong	Electrical Engineering	UAS Applications and Security	1	1,267
<b>Research - Total</b>				<b>24</b>	<b>1,852,037</b>

### Non-Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	The General Support of the William S. Richardson School of Law	1	65,000
UNIVERSITY HAWAII FOUNDATION	Barbara Bruno	Hawaii Institute of Geophysics and Planetology (HIGP)	SOEST Scholars Program	1	45,969
UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	Pacific Initiative for Environmental Studies	1	6,262
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Fellow 2016-2017	1	28,500

## Funds Received from UH Foundation for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Donald Straney	Chancellor, UH Hilo	Hokupaa 16-17	1	47,500
UNIVERSITY HAWAII FOUNDATION	Erika Lacro	Chancellor, Honolulu Community College	UHF General Support of HCC	1	30,000
UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	2	57,400
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE	1	54,485
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	O'Neill Foundation North Hawaii Project	1	10,469
UNIVERSITY HAWAII FOUNDATION	Julie Mowrer	College of Continuing Education and Community Svc	Hawaii Master Food Preserver Certificate Program	1	18,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support (Amendment 1)	1	52,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative	1	100,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	USA Funds -- Improving Data Capabilities	1	378,366
UNIVERSITY HAWAII FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Ka Leo Hawaii Legacy Project	1	13,238
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawai'i Endowed Chair in Neonatal Respiratory Health Fund	1	24,433
UNIVERSITY HAWAII FOUNDATION	Kenneth Rubin	Department of Geology and Geophysics	Fred M. Bullard Graduate Fellowship	1	39,198
UNIVERSITY HAWAII FOUNDATION	Keolani Noa	Math and Science	KCC Project OLONA Research	1	60,350
UNIVERSITY HAWAII FOUNDATION	Lauren Mark	Curriculum Research and Development Group	HEI Digital Voyage	1	13,085
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Envision Maunakea	1	60,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Enrichment Fund	1	13,858

### Funds Received from UH Foundation for Oct 1, 2016 to Dec 31, 2016

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Mobile Science Laboratory	1	145,707
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	Myron Pinky Thompson Endowed Chair	1	260,000
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	HICORE/Hawaii 5210 Let's Go Initiative	1	35,000
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Laboratory Construction Funds	1	3,110
UNIVERSITY HAWAII FOUNDATION	Noreen Mokuau	School of Social Work	Hawaii Family Support Institute	1	6,725
UNIVERSITY HAWAII FOUNDATION	R Anderson Sutton	School of Pacific and Asian Studies	The Florence Macaulay Lecture	1	6,000
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	MANOA Journal	1	1,500
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	The Beatrice Watson Parrent Fellowship in Astronomy	1	31,715
UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	1	20,000
UNIVERSITY HAWAII FOUNDATION	Sharon Ziegler	Vice Chancellor for Research	UH Hilo Pacific Internship Programs for Exploring Science	1	3,275
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	28,000
UNIVERSITY HAWAII FOUNDATION	Tung Bui	Shidler College of Business	Matson Navigation Company Chair of Global Business Education	1	59,596
UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health	1	88,538
<b>Non-Research - Total</b>				<b>34</b>	<b>1,807,279</b>
<b>Overall - Total</b>				<b>58</b>	<b>3,659,316</b>



**Extramural Research Awards for the Period  
Oct 1, 2016 to Dec 31, 2016  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	10	783,777	2%
DOI-Dept of Interior	11	985,235	2%
National Science Foundation	3	211,651	1%
DOC-Dept of Commerce	6	1,009,977	3%
Mainland- Business and Other	9	361,632	1%
Hawaii- Health Organizations	2	242,696	1%
Mainland- Health Organizations	1	76,000	0%
Mainland- Non-Profit Organizations	9	2,726,005	7%
Federal Agencies	3	523,088	1%
Hawaii- Government Agencies	61	8,781,149	22%
Hawaii- Non-Profit Organizations	33	2,823,461	7%
DOD-Department of Defense	19	12,028,224	30%
US Colleges and Universities	26	1,855,416	5%
DOE-Dept of Energy	1	666,880	2%
DHHS-Dept of Health and Human Services	10	2,565,766	7%
National Aeronautics and Space Administration	10	1,626,700	4%
Hawaii- Business and Other	19	1,189,199	3%
DA-Dept of Agriculture	7	981,035	2%
<b>Overall - Total</b>	<b>240</b>	<b>39,437,891</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Oct 1, 2016 to Dec 31, 2016  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	12	823,721	4%
DOI-Dept of Interior	7	165,312	1%
National Science Foundation	1	494,268	2%
ED-Dept of Education	5	1,351,382	7%
Mainland- Business and Other	3	2,787,954	13%
Hawaii- Health Organizations	1	11,974	0%
DOC-Dept of Commerce	2	35,000	0%
Mainland- Non-Profit Organizations	6	736,243	4%
Federal Agencies	1	50,000	0%
Hawaii- Government Agencies	33	6,024,539	29%
Hawaii- Non-Profit Organizations	39	2,503,004	12%
Hawaii- Dept of Education	6	688,722	3%
DOD-Department of Defense	5	879,854	4%
DHHS-Dept of Health and Human Services	8	1,751,413	8%
US Colleges and Universities	8	353,904	2%
DA-Dept of Agriculture	4	1,595,583	8%
Hawaii- Business and Other	6	517,295	2%
<b>Overall - Total</b>	<b>147</b>	<b>20,770,168</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2016 to Dec 31, 2016  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	17	1,436,566	1%
DOI-Dept of Interior	39	3,446,811	3%
National Science Foundation	35	10,652,803	9%
Dept of State	1	1,991,556	2%
DOC-Dept of Commerce	55	16,044,468	13%
Mainland- Business and Other	18	1,356,275	1%
Mainland- Health Organizations	2	230,000	0%
ED-Dept of Education	1	483,764	0%
DOT-Dept of Transportation	2	138,907	0%
Hawaii- Health Organizations	2	242,696	0%
Mainland- Non-Profit Organizations	22	4,013,031	3%
Federal Agencies	4	538,088	0%
Hawaii- Non-Profit Organizations	62	5,806,903	5%
Hawaii- Government Agencies	101	11,575,710	9%
DOD-Department of Defense	46	22,077,746	18%
US Colleges and Universities	61	5,130,496	4%
DOE-Dept of Energy	6	1,099,683	1%
DHHS-Dept of Health and Human Services	41	25,917,468	21%
DA-Dept of Agriculture	30	3,754,546	3%
National Aeronautics and Space Administration	43	6,387,663	5%
Hawaii- Business and Other	24	1,613,604	1%
<b>Overall - Total</b>	<b>612</b>	<b>123,938,784</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2016 to Dec 31, 2016  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	16	1,736,721	1%
DOI-Dept of Interior	14	549,910	0%
National Science Foundation	17	8,044,668	7%
Mainland- Business and Other	8	8,554,689	7%
ED-Dept of Education	62	35,052,080	30%
DOC-Dept of Commerce	16	1,508,681	1%
Hawaii- Health Organizations	28	12,761,641	11%
Mainland- Health Organizations	2	158,250	0%
Federal Agencies	4	5,175,590	4%
Mainland- Non-Profit Organizations	17	1,756,419	1%
Hawaii- Government Agencies	77	12,737,191	11%
Hawaii- Non-Profit Organizations	83	4,360,440	4%
Hawaii- Dept of Education	9	1,280,776	1%
DOD-Department of Defense	8	1,399,997	1%
US Colleges and Universities	14	672,792	1%
DHHS-Dept of Health and Human Services	26	8,616,472	7%
Hawaii- Business and Other	18	7,856,525	7%
National Aeronautics and Space Administration	7	3,470,712	3%
DA-Dept of Agriculture	6	1,663,089	1%
<b>Overall - Total</b>	<b>432</b>	<b>117,356,643</b>	<b>100%</b>