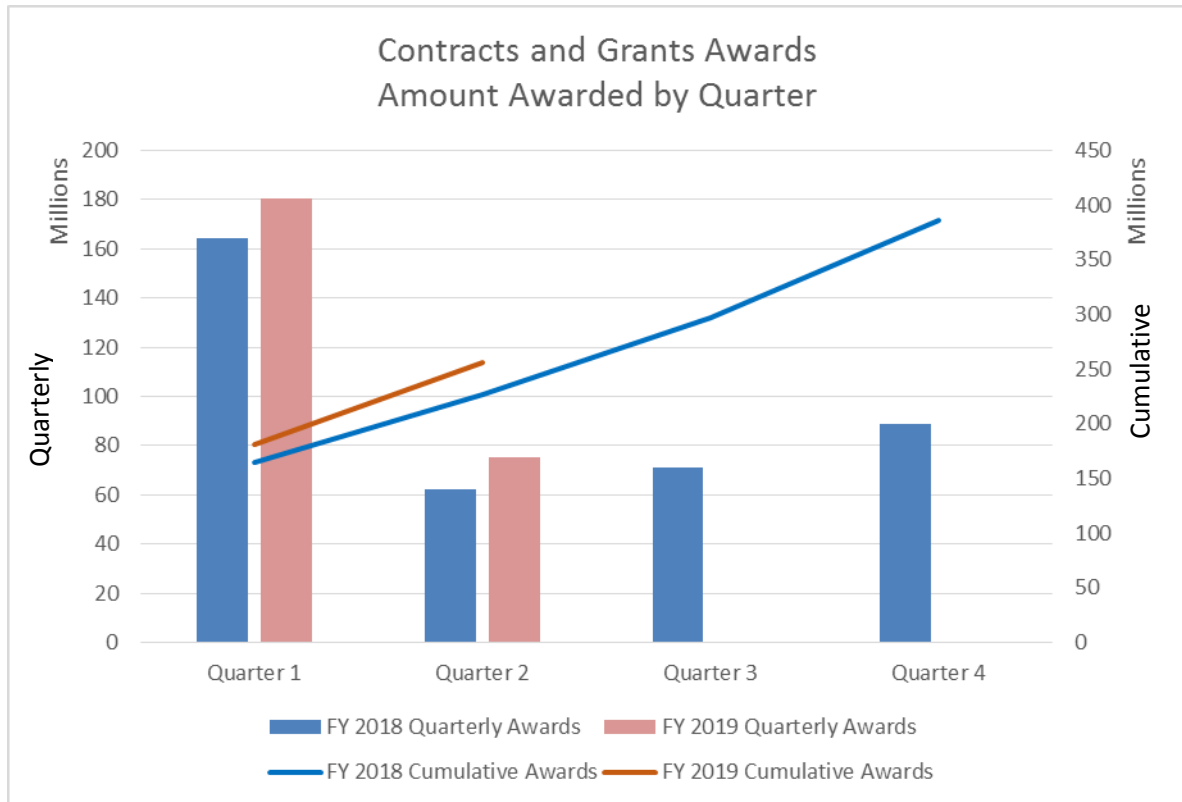
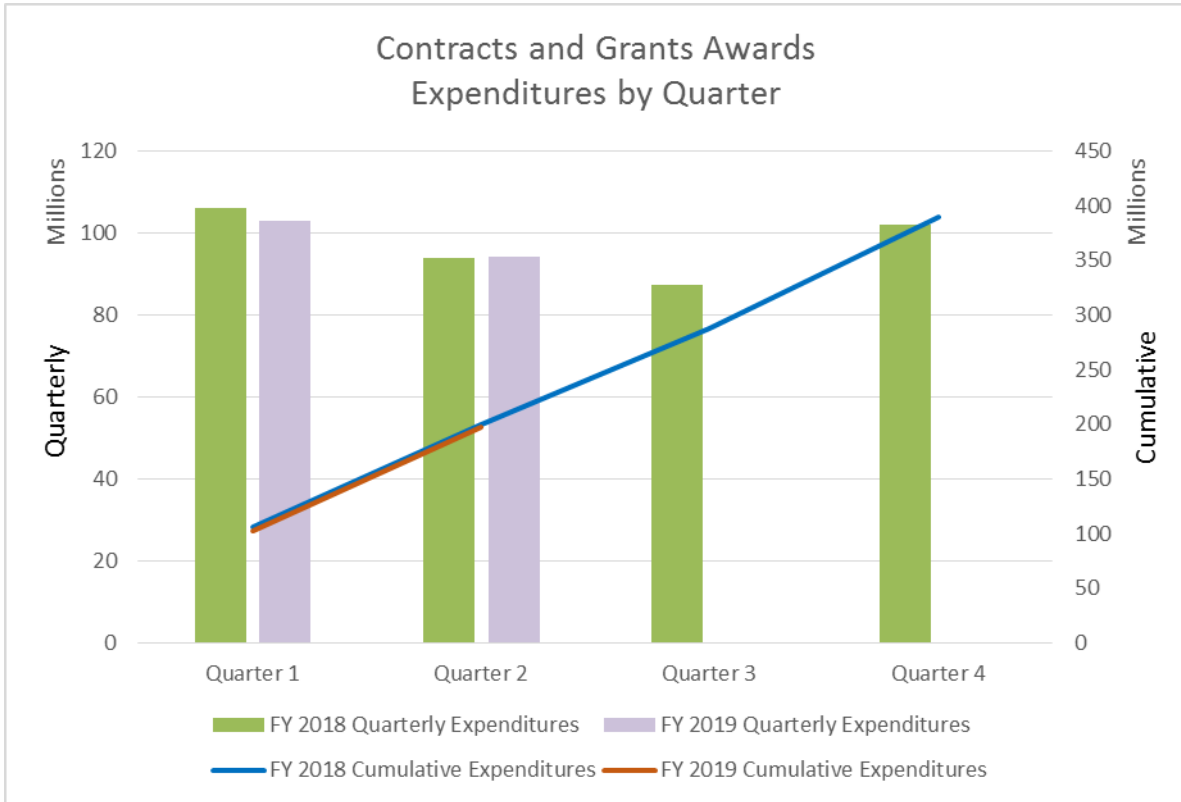


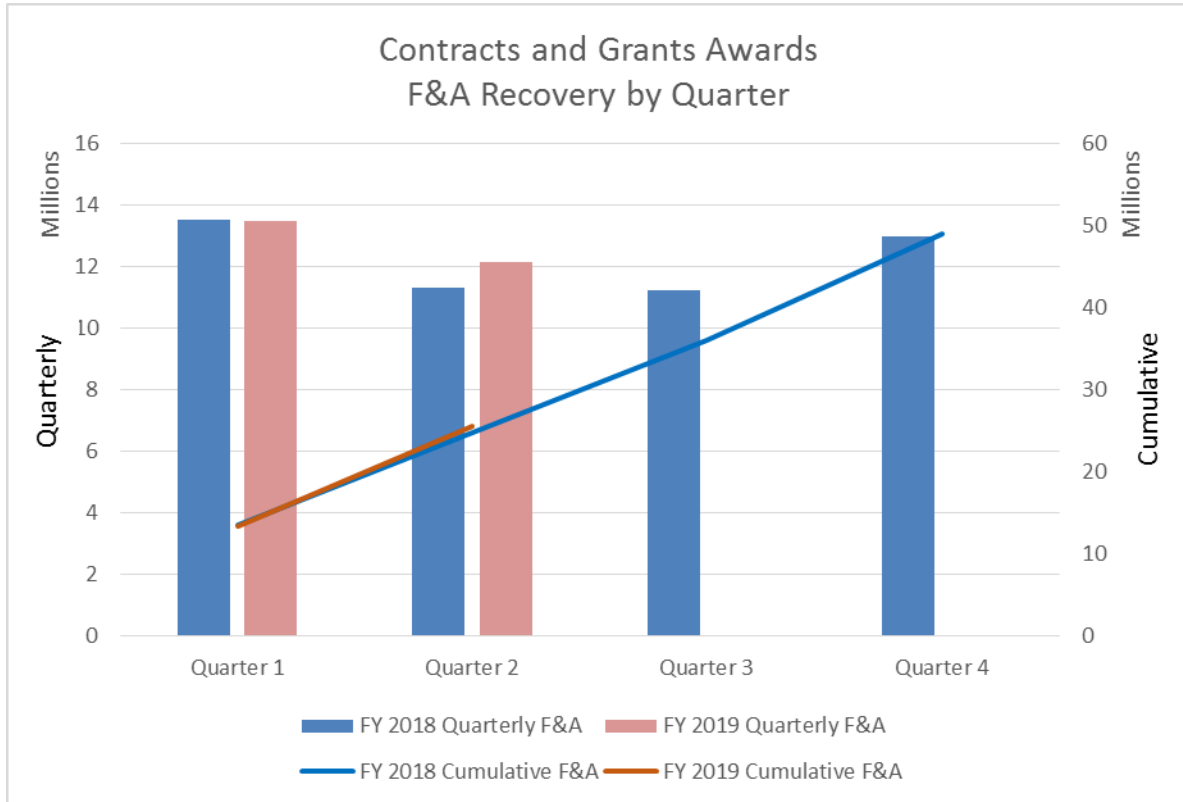
### Contracts and Grants Awards As of Quarter Two – FY 2019



Contracts and Grants Expenditures  
As of Quarter Two – FY 2019



Contracts and Grants F&A Recovery  
As of Quarter Two – FY 2019



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Oct 1 – Dec 31 2018</b>		<b>Oct 1 – Dec 31 2017</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	233	\$ 34,541,833	196	\$ 36,479,348
Non-Research	183	\$ 41,649,816	161	\$ 27,560,011
<b><u>Total</u></b>	<b><u>416</u></b>	<b><u>\$ 76,191,649</u></b>	<b><u>357</u></b>	<b><u>\$ 64,039,359</u></b>

Note: The detailed award listing is available at:

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

The FY 2017 year-to-date total was: \$226,515,857

The unofficial FY 2018 year-to-date total is: 1,098 awards totaling \$255,864,191.

Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

**Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Clifford Morden	Department of Botany	Targeted Field and Laboratory Pathological Investigation of Rapid Ohia Death (ROD) Using Remotely Sensed Canopy Chemistry	1	15,000
AGRICULTURE, DEPT, FOREST SVC-FED	Jesse Alan Eiben	College of Agriculture, Forestry and Natural Resource Mgt	The Exceptional Case of the Lantana Lacebug	1	16,000
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	Natural Sciences Division	Assessing Carbon Stocks and Forest Structure of Tropical Forested Ecosystem	2	42,493
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jinzeng Yang	College of Tropical Agriculture and Human Resources	Postharvest Technology and Nutrition Studies for Hawaii Specialty Crops and Fruits	1	142,336
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jinzeng Yang	College of Tropical Agriculture and Human Resources	Prevention and Control of Invasive Insect Pests	1	135,810
AGRICULTURE, DEPT-FED	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	Integrated Cropping Systems	1	142,337
AGRICULTURE, DEPT-NATRL RES SVC-FED	Koon-Hui Wang	Plant and Environmental Protection Sciences	CIG Grant with UH to Address Soil Health PIA Priority for FY18	1	74,995
AGRICULTURE, DEPT-NATRL RES SVC-FED	Leah Lodge Bremer	Social Science Research Institute	Restoring Ecosystem Services and Biodiversity Through Cost-Effective and Resilient Agroforestry Systems	1	74,999
Agriculture, Dept - Animal and Plant Health Inspection Service	David Duffy	Department of Botany	HI 18 UOH Imported Fire Ant	1	10,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Mohammad Arif	Plant and Environmental Protection Sciences	FB3.0440.02 Development of Molecular Met	1	60,289
Agriculture, Dept - Animal and Plant Health Inspection Service	Mohammad Arif	Plant and Environmental Protection Sciences	Validation of Loop-Mediated Isothermal A	1	30,000

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

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	John A Shepherd	Cancer Epidemiology	Dual Energy X-ray Absorptiometry (DXA) Scan Analysis and Quality Control Review for NHANES 2018-2022	1	211,239
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Jeffrey Berenberg	Translational and Clinical Research	Hawai'i Minority/Undeserved NCORP (Parent and EOMI Supplemental)	1	448,075
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study (MGUS Identification Admin Supplement)	1	230,680
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Muller Fabbri	Cancer Biology	Clinical Significance and Mechanism of Action of Exosomal MicroRNAs in Neuroblastoma Chemoresistance	1	275,381
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Neal Palafox	University of Hawaii Cancer Center	(1/2) University of Guam/University of Hawaii Cancer Center Partnership	1	1,119,110
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Youping Deng	Department of Complementary and Alternative Medicine	Profiling Genome-Wide Circulating ncRNAs for the Early Detection of Lung Cancer	1	565,835
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Peter Hoffmann	Department of Cell and Molecular Biology	Selenoprotein K Modulates Calcium-Dependent Signaling in Immune Cells	1	385,689
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	Benjamin Fogelgren	Department of Anatomy, Biochemistry, and Physiology	The Exocyst in Ureter Development and Congenital Obstructions	1	496,793
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	John A Shepherd	Cancer Epidemiology	Optical Body Composition and Health Assessment	1	18,237
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	John A Shepherd	Cancer Epidemiology	Shape Up! Kids	2	837,827

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Hawaiian Monk Seal Northwestern Hawaiian Islands Research Seasonal Support	1	366,059

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	University of Hawaii Institutional Proposal for Years 51-54 of the UH Sea Grant College Program	1	725,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kristi L West	Human Nutrition, Food and Animal Sciences	Stranding Response and Causes of Mortality in Pacific Island Cetaceans	1	90,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Developing Culture Methods for Native Fish Species in Support of New Business Models for Increased Participation in Mariculture	1	272,622

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Clifford Morden	Department of Botany	Threatened and Endangered Plant Species Outplanting, Lualualei, Oahu Hawaii for NAVFAC Hawaii Natural Resources Program Joint Base Pearl Harbor-Hickam in Oahu, Hawaii	1	189,064
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Kristi L West	Human Nutrition, Food and Animal Sciences	Comprehensive Stranding Investigations for High Priority Species, Joint Base Pearl Harbor, Hickam, Hawaii	1	117,500
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	Joseph Ritter	Institute for Astronomy	(DURIP) Creating Large Ultra-lightweight Mirrors Without Polishing	1	643,829
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Research and Development for DoD Vanguard Center of High Performance Computing	1	46,622
DEFENSE, DEPT-ARMY	Ralf Kaiser	Department of Chemistry	Untangling the Reaction Mechanisms Involved in the Decomposition of Nitramine-Based Energetic Materials in the Condensed Phase	1	450,240
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	A Zachary Trimble	Mechanical Engineering	Energy Efficient Environmentally Compliant Unmanned Surface Vessels	1	64,710
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Eva-Marie Nosal	Department of Ocean and Resources Engineering	Single Sensor and Compact Array Localization Methods	1	40,436

### Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	The Diet Composition of Pilot Whales, Dwarf Sperm Whales and Pygmy Sperm Whales in the North Pacific	1	25,639
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Hadfield	Pacific Biosciences Research Center	Multiple Approaches for Evaluating Novel Marine Coatings in the Pearl Harbor Naval Base and in the Laboratory	1	170,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Steven Businger	Department of Atmospheric Sciences	Advanced Use of Soundings from Hyperspectral IR Spaceborne Observations to Improve Arctic Prediction	1	157,387
DEFENSE, DEPT-NAVY US NAVAL OBSERVATORY	Klaus Hodapp	Applied Research Laboratory	InfraRed Celestial Reference Frame Observations using the United Kingdom InfraRed Telescope (UKIRT) II	1	165,000
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	3	4,032,400
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	Paul Krushelnycky	Plant and Environmental Protection Sciences	Managing Invasive Ants as New and Emerging Threats to Endangered Insect Species on DoD Lands in Hawaii	1	334,150

#### **DOE-Dept of Energy**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ENERGY, DEPT	Godwin Severa	Hawaii Natural Energy Institute (HNEI)	Development of Magnesium Boride Etherates as Hydrogen Storage Materials	1	303,139
ENERGY, DEPT	Nicolas Gaillard	Hawaii Natural Energy Institute (HNEI)	Novel Chalcopyrites for Advanced Photoelectrochemical Water-Splitting	1	250,000
ENERGY, DEPT	Nicole Cristina Lautze Maresca	Hawaii Institute of Geophysics and Planetology (HIGP)	Comprehensive Analysis of Hawaii's Geothermal Potential through Play Fairway Integration of Geophysical, Geochemical, and Geological Data	1	763,784

#### **DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Evaluate Control Strategies for Invasive Plants in Hawaii Volcanoes National Park	1	116,500



**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Evaluate Restoration and Rare Plant Recovery Strategies at Hawaii Volcanoes National Park	1	358,939
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Reintroduction of Rare Plants to Strand, Dry Forest, and Rainforest Communities of Kalaupapa National Historical Park	1	25,018
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Endangered Bird Monitoring and Evaluation at Hawaii Volcanoes National Park	1	46,144
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Helping Hands for Honuea	1	61,246
INTERIOR, DEPT-NATIONAL PARK SVC	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Connectivity Patterns of Selected Marine Organisms Along the North Shore of Molokai Encompassing Kalaupapa National Historical Park	1	48,147
INTERIOR, DEPT-PACIFIC ISLANDS CLIMATE SCIENCE CTR	Yin Phan Tsang	Natural Resources and Environmental Mgt (NREM)	Assessing the Impact of Future Climate on Hawaii's Aquatic Ecosystems	1	28,195
INTERIOR, DEPT-UNITED STATES GEO SURVEY	James H Foster	Hawaii Institute of Geophysics and Planetology (HIGP)	Innovative Geodetic Sensors	1	70,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Philip R Thompson	Joint Institute for Marine and Atmospheric Research (JIMAR)	Diagnosing and Communicating the Effect of Climate Variability on Frequency of Coastal Inundation	1	189,406
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Auwahi Bat Research	1	40,723
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Hoary Bat Acoustic Monitoring	1	35,505

**Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DSM Nutritional Products AG	Rajesh Jha	Human Nutrition, Food and Animal Sciences	Effect of a Novel Carbohydrase Product on the Nutritional Value of Corn/Soy-based Diets for Broiler Chickens	1	94,676
Japan NUS Co. Ltd.	Brandon Yoza	Hawaii Natural Energy Institute (HNEI)	Methane Dissolution Rates and its Relationship with Temperature under High Hydrostatic Pressure in Seawater	1	36,662

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
London, University of	Bradley James McDonnell	Department of Linguistics	Gildipasi Language Project: Tumbuna Stories and Tambuna Knowledge	1	6,472
London, University of	Gary M Holton	Department of Linguistics	Documenting Environmental Knowledge in Abui, a Language of Eastern Indonesia	1	13,493
TEIN*Cooperation Center	Jason Leigh	Information and Computer Sciences	LandSage: Decision Support for Monitoring and Mitigation of Natural Disasters in Southeastern Asia via the Cyber-Enabled Collaboration, Analysis, Navigation and Observation Environment	1	233,518

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Central Koolau Weed Control and Management	1	140,089
Adnoviv LLC	Olga Boric-Lubecke	Electrical Engineering	STTR Phase II: Occupancy Estimation and Energy Savings with True Presence Sensors	1	250,000
BISHOP MUSEUM	Andrea Lauren Berez-Kroeker	Department of Linguistics	Documentation of the Kala Language (KCL) through an Interdisciplinary, Community-Based Study of the Aquatic Environment	1	13,826
CARDAX PHARMACEUTICALS INC	Richard Allsopp	Department of Anatomy, Biochemistry, and Physiology	Analysis of the Effect of Astaxanthin on FOXO3 Expression	1	60,804
KAMEHAMEHA SCHOOLS	Clifford Morden	Department of Botany	Rare Plant Surveys at Keauhou Kau by the Hawaii Island Plant Extinction Prevention Program (HIPEPP)	1	71,000
KAMEHAMEHA SCHOOLS	Maile Chargualaf Flores	Dept of Public Health Sciences and Epidemiology	Ho'ola Lahui: Investigating the Social Conditions of Teen Pregnancy Among Native Hawaiians	1	12,660
MALAMA KAHALAWAI INC	Clifford Morden	Department of Botany	Natural Resources Management in Kapunakea Preserve, West Maui FY2019	1	97,709
North Star Scientific Corporation	Wayne Akira Shiroma	Electrical Engineering	Development of a Transmit/Receive Module	1	50,000

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
OCEANIT LABORATORIES INC	Jason Leigh	Information and Computer Sciences	Dynamic Collaborative Visualization Ecosystem (DynaCoVE)	1	30,000

### **Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	1	20,000
COUNTY MAUI OFC OF ECON DEVEL	Cynthia Lynn Reeves	Maui County	UH-CTAHR Projects in Maui County FY2019	1	75,000
COUNTY MAUI OFC OF ECON DEVEL	David Duffy	Department of Botany	Coqui Frog Eradication Project	1	750,000
County Hawaii Dept of Research and Development	Elihu David Isele	Hawaii County	Applied Research for Grafting Macadamia, Cacao and Avocado Program	1	7,000
County Hawaii Dept of Research and Development	James Edward Keach	Hawaii County	Using Taro Breeding to Overcome Disease and Empower Farmers	1	12,000
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	Rebecca Ostertag	Natural Sciences Division	Serve as Subject Matter Experts for the Cyrtandra nanawaleensis Recovery Plan And Assist HIARNG ENV Staff with Restoration Efforts to Reduce the Spread of Rapid Ohia Death	1	152,500
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Dept of Public Health Sciences and Epidemiology	State Epidemiological Outcomes Workgroup Project	1	150,000
HEALTH, DEPT-EXEC OFF AGING-HI	Kathryn Lenzner Braun	Dept of Public Health Sciences and Epidemiology	Statewide Coordination and Evaluation of Healthy Aging	1	18,000
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Sarah Yuan	Center on the Family	Playard Distribution Program Evaluation Project	1	33,000
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Victoria Y Fan	Dept of Public Health Sciences and Epidemiology	Analytic Reviews for All Payer Claims Databases	1	49,245
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Clifford Morden	Department of Botany	Honokowai & Wahikuli Watershed Boundary Fencing	1	32,263
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Enhancement of Fisheries Management through Information, Education, and Outreach	1	21,162

Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Fish and Habitat Monitoring and Assessment Year Nine	1	163,835
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Collaborative Administration of FADs	1	470,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	He'eia Restoration Project: Quantifying Level of Effort	1	50,072
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	He'eia and Kane'ohe Bay Restoration-Year III	1	358,317
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Incipient Albizia Control in Priority Watershed Areas: Waiawa	1	19,384
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Monitoring and Protection of Honokohua and Honokowai Watersheds	1	162,360
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP 19 LHWRP Watershed Restoration on Haleakala's South Slope	1	147,975
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP18 Supplement Leeward Haleakala Watershed Restoration Partnership	1	27,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP19 KMWP PCSU	1	207,815
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP19 MKWA PCSU	1	135,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Alala Research, Recovery, and Management	1	36,353
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	2	82,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species in Maui County	1	872,193
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	1	72,250
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	GIS Research on State Forest Lands	1	50,154
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hawaii Ant Lab Core Funding	1	226,544

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Forest Bird Conservation Research and Management	1	42,225
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Seabird Conservation Research and Management	1	66,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Endangered Seabird Research FY19	1	81,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Nene Recovery	1	21,163
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Seabird Recovery Project Save Our Seabirds	1	125,272
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Native Ecosystems Protection and Management Statewide Research and Management	1	146,263
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for Invasive Species Planning and Compliance Projects Relating to Small Mammals in FY19	1	85,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Implementation of the Statewide Bird Surveys: Hawaii Island and Oahu	1	20,956
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Melzer	Plant and Environmental Protection Sciences	Detection and Response to Coconut Rhinoceros Beetle	1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Paul Krushelnycky	Plant and Environmental Protection Sciences	Evaluation of Water-Storing Granules as a Promising New Baiting Tool for the Control of Invasive Ants in Hawaii, Year 2	1	55,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Using Genetic Techniques to Determine the Unknown Diversity and Possible Alien Origin of Sponges Present in Hawaii	1	49,145
LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	Daniel MC Kewn Jenkins	Molecular Biosciences and Bioengineering	Building Research and Technology Capacity in Invasive Plant Management	1	134,000
LAND & NATURAL RESOURCES, DEPT (DLNR)-Communications Office	Michael Hamnett	Social Science Research Institute	Social Media Outreach for DLNR	1	60,984
WATER SUPPLY, BOARD OF	Charles Henry Fletcher	Department of Geology and Geophysics	Modeling Sea Level Rise-Related Flood Components and Impact on Infrastructure in the Primary Urban Center, Oahu, Hawaii	1	100,000

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
WATER SUPPLY, BOARD OF	Clifford Morden	Department of Botany	Natural Resource Work on Honolulu Board of Water Supply Lands and BWS Priority Watershed Areas on Oahu	1	376,515

### **Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION MEDICAL RESEARCH	Qing Xiao Li	Molecular Biosciences and Bioengineering	Structural Optimization and Pharmacokinetics Evaluation of Glycogen Synthase Kinase-3B Inhibitors as Alzheimer Drug Candidates	1	50,000
Hawaii Leadership Forum	Inessa Love	Social Science Research Institute	Drivers of Well-Being in Hawaii: Quantifying Individual and Community Impacts	1	95,661
MALAMA O MANOA	Brett Oppegaard	School of Communications	Manoa Public Art App Research and Development, Stage 3	1	2,000
UNIVERSITY HAWAII FOUNDATION	Angelique E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Angelicque White	1	294,368
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	HCF Koaniani Fund - HAWP Outreach	1	19,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Ohu Ohu Koolau, Inc. - Pali Lookout and Manana Trail 2018-2019	1	9,500
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Patagonia PEPP Blue Hole	1	14,250
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Support of Community-Based Watershed Forest Restoration at Auwahi, Maui	1	50,750
UNIVERSITY HAWAII FOUNDATION	Colette Browne	School of Social Work	Richard S. and T. Rose Takasaki Endowed Professor in Social Policy	1	33,000
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Hau'oli Mau Loa Graduate Assistantships	1	27,172
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Hauoli Mau Loa Graduate Assistantships	1	74,074
UNIVERSITY HAWAII FOUNDATION	Daniel Hartline	Pacific Biosciences Research Center	Research & Training at the Bekesy Lab of Neurobiology	1	25,000

### Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt (NREM)	Hau'oli Mau Loa Rapid Ohia Death Lab Technician	1	7,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	Cancer Biology Support	1	135,000
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Shark Research & Education	1	10,000
UNIVERSITY HAWAII FOUNDATION	Kimberly Anne Binsted	Information and Computer Sciences	HI-SEAS (Hawaii Space Exploration Analog and Simulation)	1	28,500
UNIVERSITY HAWAII FOUNDATION	Loic Le Marchand	Cancer Epidemiology	MEC Stool Collection Study	1	65,000
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	121,585
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	UH Cancer Center: Research on New Mesothelioma Treatment Agents	1	289,500
UNIVERSITY HAWAII FOUNDATION	Patricia Steinhoff	Sociology (UH Manoa)	Bridge Funding for Takazawa Collection	1	5,000
UNIVERSITY HAWAII FOUNDATION	Patrick Hart	Natural Sciences Division	Disney - Vocal Culture of Hawaiian Crow	1	31,800
UNIVERSITY HAWAII FOUNDATION	Richard Yanagihara	Department of Pediatrics	Emerging Diseases - Hepatitis C Virus Research	1	2,500
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	The Sheila Watumull Fund for Astronomy	1	7,000
UNIVERSITY HAWAII FOUNDATION	Ruth Gates	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	90,250
UNIVERSITY HAWAII FOUNDATION	Stefan Moisyadi	Department of Anatomy, Biochemistry, and Physiology	B.H. & Alice Beams Professorship in Cancer Research #1	1	20,000
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture	1	1,500
UNIVERSITY HAWAII FOUNDATION	Yingfei Dong	Electrical Engineering	Cyber-spectrum Coll Research Env Program	1	5,200
UNIVERSITY HAWAII FOUNDATION	Yusuke Marikawa	Department of Anatomy, Biochemistry, and Physiology	Castle Award	1	30,408

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BROOKHAVEN NATIONAL LABORATORY	Gary Varner	Department of Physics and Astronomy	University of Hawaii Belle II Operations Subcontract	1	141,360
ENVIRONMENTAL DEFENSE	Michael Roberts	Social Science Research Institute	Analysis on the Feasibility of Paying Farmers in Mato Grosso, Brazil to Better Preserve Their Forests	1	11,112
GE Healthcare	John A Shepherd	Cancer Epidemiology	GE/SRL Quantitative Tomosynthesis Imaging	1	85,000
GENENTECH INC	Angel Yanagihara	Pacific Biosciences Research Center	Research Collaboration Agreement 17339: Venom Biochemistry, Sequencing, Genome Assembly and Annotation of Select Cubozoa	1	35,000
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Development of Ceramic Nanocomposites with High Strength & Toughness Employing Nano-Paste, Phase II	1	135,001
JET PROPULSION LAB-JPL	David Bruce Sanders	Institute for Astronomy	Cosmology with the WFIRST High Latitude Survey	1	16,700
JET PROPULSION LAB-JPL	Klaus Hodapp	Institute for Astronomy	United Kingdom Infrared Telescope Facility (UKIRT) Microlensing Campaign	3	180,000
JET PROPULSION LAB-JPL	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Habitability of Hydrocarbon Worlds: Titan and Beyond	1	95,283
JET PROPULSION LAB-JPL	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	SuperCam: Active and Reflectance Mineralogy, Astrobiology, Chemistry, and Imaging at Remote Distances	1	26,125
MALIN SPACE SCIENCE SYSTEMS	Scott Rowland	Department of Geology and Geophysics	University of Hawaii Participation in Mars Science Laboratory (MSL)	1	22,342
Praxis Inc.	Kurtis Nishimura	Department of Physics and Astronomy	Engineering Support for NRL COMPTON Project	1	25,522
SPACE TELESCOPE SCIENCE INSTITUTE	Benjamin J Shappee	Institute for Astronomy	Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe	2	11,321
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	A Precise Measurement of the Mass Distribution of the Massive Cluster Lens eMACSJ1341.9-2442	1	21,480



## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	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	45,417

### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HUTCHINSON (FRED) CANCER RESRCH CTR	Loic Le Marchand	Cancer Epidemiology	Using Functional Genomics to Inform Gene Environment Interactions for Colorectal Cancer	1	89,694

### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CALIFORNIA ASSOCIATION RESEARCH IN ASTRONOMY (KECK)	Mark Chun	Institute for Astronomy	Examining Planets Around Other Stars through Very Precise Infrared Imaging at the Keck Observatory	1	16,184
INSTITUTE INTERNATIONAL EDUCATION	Julio Rodriguez	College of Language, Linguistics and Literature	The Language Flagship Technology Center	1	98,413
JOHNSON (ROBERT WOOD) FOUNDATION	Jane Chung-Do	Office of Public Health Studies	Interdisciplinary Research Leaders Cohort Three - 2018: Social and Economic Determinants in Rural America, Hawaii	1	350,000
RESEARCH CORP FOR SCIENCE ADVANCEMENT	Daniel Huber	Institute for Astronomy	Expanding the Time-Domain Revolution: Stellar Parameters from Every Light Curve	1	55,000
RESEARCH FOUNDATION STATE UNIV NY	Eric Firing	Department of Oceanography	The Oleander Project: High-Resolution Observations of the Dynamic Ocean between New Jersey and Bermuda	1	17,911
RESEARCH FOUNDATION STATE UNIV NY	Yi Zuo	Mechanical Engineering	Mechanisms of Differential Susceptibility of Human SP-B Genetic Variants to Pneumonia and Lung Injury	1	40,000
Simons Foundation	Efren Ruiz	Mathematics (UH Hilo)	Classification of $C^*$ -algebras: Rigidity and Structure	1	8,400
TMT INTERNATIONAL OBSERVATORY LLC	David Duffy	Department of Botany	Implementation of a Biological Monitoring and Inspection Protocol on Mauna Kea	1	134,535

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Anupam Misra	Hawaii Institute of Geophysics and Planetology (HIGP)	Standoff Ultra-Compact Raman (SUCR) System Development for Faster Daytime Mineralogy and Raman Imaging	1	29,942
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	Asteroseismology of the Brightest K2 Stars	1	35,000
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	Solving the Mystery of Hot Jupiter Inflation with K2	1	30,000
NATIONAL AERONAUT & SPACE ADM	Donald N 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	200,000
NATIONAL AERONAUT & SPACE ADM	Jennifer L van Saders	Institute for Astronomy	Asteroseismology of Nearby Unevolved Binaries	1	25,000
NATIONAL AERONAUT & SPACE ADM	John Tonry	Institute for Astronomy	All Sky NEO Detection and Warning	1	500,000
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Physical and Biological Processes Maintaining a Unique Floating Ecosystem of the North Pacific Garbage Patch	1	37,887
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Salinity Interaction with Ocean Circulation Studied with Improved Satellite Products	1	113,614
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Building a Consistent Multi-Satellite SSS Data Record in Support of Ocean Research and Applications	1	105,523
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Diagnosing mechanisms of the ocean eddy heat and salt transport variability from satellite and in-situ observations	1	71,386
NATIONAL AERONAUT & SPACE ADM	Philip Albert von Doetinchem de Rande	Department of Physics and Astronomy	The GAPS Experiment: A Search for Dark Matter Using Low Energy Antiprotons and Antideuterons	2	78,820
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Hyperspectral Thermal Imager (HyTI)	1	2,400,000
NATL AERONAUTICS & SPACE ADM-AMES RESEARCH CTR	Steven Howell	Department of Oceanography	ObseRvations of Aerosols above CLouds and their intEractionS (ORACLES)	1	106,649

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Amy Ladd Moran	Department of Biology (Biology Program)	Thermal sensitivity of Antarctic Embryos and Larvae: Effects of Temperature on Metabolism, Developmental Rate, and the Metabolic Cost of Development	1	74,003
NATIONAL SCIENCE FOUNDATION	Philip Albert von Doetinchem de Rande	Department of Physics and Astronomy	CAREER: Dark Matter Identification With Cosmic-ray Antideuterons	1	160,092
NATIONAL SCIENCE FOUNDATION	Philip Johnson	Information and Computer Sciences	Using Degree Experience Plans to Improve Engagement, Retention, and Diversity of Undergraduates in Computer Science	1	299,208
NATIONAL SCIENCE FOUNDATION	Tao Yan	Civil and Environmental Engineering	RAPID: Molecular and Metagenomic Understanding of Coastal Water Quality and Health Risks After Hurricane Lane	1	198,487
NATIONAL SCIENCE FOUNDATION	Xudong Sun	Institute for Astronomy	CAREER: Probing Stressed Magnetic Fields in Solar Active Regions	1	100,772

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Guohui Zhang	Civil and Environmental Engineering	Extracting Rural Crash Injury and Fatality Patterns Due to Changing Climates in RITI Communities Based on Enhanced Data Analysis and Visualization Tools	1	115,138
ALASKA FAIRBANKS, UNIVERSITY OF	Panos D. Prevedouros	Civil and Environmental Engineering	Driving Behavior and Traffic Safety Perceptions of Hawaiians, Part-Hawaiians and Pacific Islanders	1	149,952
ALASKA FAIRBANKS, UNIVERSITY OF	Suwan Shen	Urban and Regional Planning	Building Capacity for Climate Adaptation: Assessing the Vulnerability of Transportation to Sea Level Rise for Safety Enhancement in RITI Communities	1	34,975
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Fluidized Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement	1	14,000

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Reconnaissance Orbiter Camera (LROC) Contract	1	6,000
ARIZONA STATE UNIVERSITY	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Distributed Electrical Architectures from Circuits to Systems	1	349,885
ARIZONA STATE UNIVERSITY	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Mastcam-Z: A Geologic, Stereoscopic, and Multispectral Investigation for the NASA Mars-2020 Rover Mission	1	10,000
Bd of Regents of University Sys of GA-Georgia Institute Of Technology	Yingfei Dong	Electrical Engineering	Cyber-Spectrum Collaborative Research Environment (C-SCoRE)	1	82,300
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Melzer	Plant and Environmental Protection Sciences	Western Regional Center in the National Plant Diagnostic Network	1	35,805
CALIFORNIA DAVIS, UNIVERSITY OF	Zhiqiang Cheng	Plant and Environmental Protection Sciences	IR-4 Minor Crop Pest Management	1	62,500
CALIFORNIA MERCED, UNIVERSITY OF	Kirsten Oleson	Natural Resources and Environmental Mgt (NREM)	INFEWS: T1: Sustaining California's Food Production Through Integrated Water and Energy Management	1	8,271
CALIFORNIA SANTA CRUZ, UNIV	Brian Powell	Joint Institute for Marine and Atmospheric Research (JIMAR)	Real-Time Monitoring of the Impact of Observing Systems on Ocean Analysis-Forecast Systems in Support of U.S. IOOS	1	28,439
Colorado State University	Loriena Yancura	Family and Consumer Sciences	Colorado State University (CSU) and University of Hawai'i at Manoa (UHM) - Sustainable Community Project (CO&HI-SCP)	1	140,000
FLORIDA, UNIVERSITY OF CENTRAL	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Scalable/Secure Cooperative Algorithms and Framework for Extremely High Penetration Solar Integration	1	78,965
George Washington University	Herbert Yu	Cancer Epidemiology	Pathway Specific Functional Biomarkers for the Early Detection of Liver Cancer	1	121,669
HARVARD UNIVERSITY	Giuseppe Torri	Department of Atmospheric Sciences	Collaborative Research: Dynamics of Unsaturated Downdrafts, Cold Pools, and Their Roles in Convective Initiation and Organization	1	16,406
JOHNS HOPKINS UNIVERSITY	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Effects of Glucocorticoids on Cognitive Functioning in HIV-infected Women	1	69,594

### Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
JOHNS HOPKINS UNIVERSITY	Zhong Ju Zhang	Electrical Engineering	DARPA GroundTruth TA2 Proposal	1	20,000
LANGUAGE LEARNING PGM-UNIV MICHIGAN	Nicole Alissa Ziegler	Department of Second Language Studies	The Impact of Meta-Cognitive Instruction on Learner-Learner Interaction: Focus on Synchronous Computer-Mediated Communication	1	8,000
MICHIGAN, UNIVERSITY OF	Kara Lynn M Suzuka	Curriculum Research and Development Group	Qualitative Data Reuse: Records of Practice in Educational Research and Teacher Development	1	4,924
MICHIGAN, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Verification Technology	1	260,000
MINNESOTA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Mechanisms of Ethnic Differences in Lung Cancer Due to Cigarette Smoking - Core B	1	254,822
MINNESOTA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Mechanisms of Ethnic Differences in Lung Cancer Due to Cigarette Smoking - Project 1	1	445,095
Missouri-St. Louis, University of	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Viral and Hosts Determinants of Cognitive Status in Vertically Transmitted HIV	1	57,599
NEW YORK UNIVERSITY	Haining Yang	Cancer Biology	The EDRN Mesothelioma Biomarker Discovery Laboratory	1	57,593
OREGON HEALTH SCIENCES UNIVERSITY	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	CCTN T02 Low Dose UPA	1	61,589
PITTSBURGH, UNIVERSITY OF	Tetine Lynn Sentell	Office of Public Health Studies	Expanding National Capacity in PCOR through Training (ENACT)	1	10,720
PURDUE UNIVERSITY	Narayana Prasad Santhanam	Electrical Engineering	Emerging Frontiers of Science of Information	1	125,000
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO) - Research Enrichment Core	1	172,003
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO) Administrative & Institutional Core	2	251,514

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
RUTGERS, STATE UNIVERSITY OF NEW JERSEY	Loic Le Marchand	Cancer Epidemiology	PAGE III: Population Architecture using Genomics and Epidemiology - Bridge Funding	1	32,094
Regents of the University of Michigan	Xudong Sun	Institute for Astronomy	Simulations and Observations of the Dynamic Formation and Evolution of the Low-Latitude Solar Wind	1	123,302
SOUTHERN CALIFORNIA, UNIVERSITY OF	Bridget Renee Konter	Department of Geology and Geophysics	SCEC5 Research Collaboration at University of Hawaii at Manoa: Investigating Earthquake Gate Stress Evolution of the Cajon Pass	1	15,000
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	66,667
TEXAS-SAN ANTONIO, UNIVERSITY OF	Yukiko Yamazaki	Institute for Biogenesis Research	Epimutations in Offspring Produced by Assisted Reproductive Technologies (ART)	1	202,537
The Trustees of Columbia University in the City of New York	Gregory Moore	Department of Geology and Geophysics	U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP)	2	61,902
UTAH STATE UNIVERSITY	Kimberly Carlson	Natural Resources and Environmental Mgt (NREM)	Quantifying the Environmental Impact of Doubling Hawaii's Local Food Supply	1	19,909
WASHINGTON, UNIVERSITY OF	Angelicque E White	Department of Oceanography	Model-Driven Investigations of Ocean Transition Zones	1	149,998
WASHINGTON, UNIVERSITY OF	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	Oceanography at the Gyre's Edge	1	150,000
WASHINGTON, UNIVERSITY OF	Iain S MacPherson	Department of Tropical Medicine, Medical Micro and Pharm	University of Washington Center for AIDS Research	1	40,143
WASHINGTON, UNIVERSITY OF	Michelle Louise D'Antoni Brogan	Department of Tropical Medicine, Medical Micro and Pharm	University of Washington/Fred Hutch Center for AIDS Research	1	45,000
WAYNE STATE UNIVERSITY	Mariana Gerschenson	Department of Cell and Molecular Biology	Cardiac Toxicity in Perinatally HIV-infected Adolescents and Young Adults, a Longitudinal Study	1	139,210

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
West Virginia University	Samir Khanal	Molecular Biosciences and Bioengineering	Novel Bio-Chars Production from Northeastern Forestry Feedstocks and Their Land Application to Enhance Environmental Sustainability of Agricultural Production Systems	1	32,729
<b>Research - Total</b>				<b>233</b>	<b>34,541,833</b>

### Non-Research

#### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Lui Hokoana	Chancellor, UH Maui College	Ka Wai Ola: The Living Waters of Maui	1	464,766

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Aida Bun-Lup Wen	Department of Geriatric Medicine	Geriatric Workforce Enhancement Program (Pacific Islands)	1	881,825
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Health Careers Opportunity Program (HCOP)	1	640,000
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Model State-Supported Area Health Education Centers (AHEC)	1	223,222
HEALTH & HUMAN SVC, DEPT-HRSA-FED OFC RURAL HEALTH POL	Norman Hisao Okamura	Social Science Research Institute	Pacific Basin Telehealth Resource Center	1	81,250
HEALTH & HUMAN SVC, DEPT-SUB ABUSE/MNTL HLTH SVC-FED	Emily Ann Wentworth Low	Vice Chancellor for Student Affairs	UH Hilo Suicide Prevention Program	1	96,921

#### DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Hawaii Conservation Alliance Membership Dues for NMFS Pacific Islands Regional Office 2018-2023	1	12,154

Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Kathleen Kawelu	Social Sciences Division	Develop a Historic Resource Study for the Ala Kahakakai National Historic Trail	1	99,934
INTERIOR, DEPT-NATIONAL PARK SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Fostering Conservation Planning and Action Through the Hawaii Conservation Alliance	1	9,625
INTERIOR, DEPT-NATIONAL PARK SVC	Patrick Hart	Tropical Conservation Biology and Environmental Science	Front Line Training Experience for Youth in Conservation	1	212,861
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	15,452
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Water Resources Research Center	Development of Regional Strategic Visioning at the USGS WRRRA Program and Coordination and Collaboration among WRRRA Institutes and NOAA Sea Grant College Programs	1	54,999
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kenneth Kaneshiro	Pacific Biosciences Research Center	RFQ USGS HCA Annual Dues 2018-2019	1	9,000

**ED-Dept of Education**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Anna Lydia Freymann Ah Sam	Student Equity Excel & Diversity	GEAR UP Manoa Partnership	1	960,000
EDUCATION, DEPT-FED	Anna Lydia Freymann Ah Sam	Student Equity Excel & Diversity	UHM Child Care Access Means Parents in School	1	184,603
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kahua Hoomahuahua "Foundation of Growing Multitudes"	1	30,000
EDUCATION, DEPT-FED	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Postsecondary Support Project Increasing the Success of Native Hawaiian Youth with Culturally Responsive Coaching	1	700,000



**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Kaveh Abhari	Center on Disability Studies/University Affiliated Pgms	Neepapa Ka Hana (NKH) 2.0: Expanding Native Hawaiian Student Access and Teacher Training from Middle School Mathematics to the STEM Workforce	1	329,790
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Hookui III: Na Kumu Alakai	1	682,271
EDUCATION, DEPT-FED	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	GEAR UP Hawaii State Grant: Providing Support to Hawaii's Low-Income Students on Their Academic Journey to College and Career Success	1	4,135,358
EDUCATION, DEPT-FED FULBRIGHT HAYS PGM	Chhany Sak-Humphry	Department of Indo-Pacific Languages	Advanced Study of Khmer (ASK) Language and Culture.	1	104,370
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Chancellor, UH West Oahu	Building and Bridging Hawaiian Futures	1	232,189
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Chancellor, UH West Oahu	Pueo Scholars: Programming, Services and Support For Student Excellence (Part A: Individual Development)	1	275,389
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Chancellor, UH West Oahu	Pueo Scholars: Programming, Services and Support for Student Excellence (Part A: Individual Development)	1	859,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Vice Chancellor for Student Affairs	UHWO Gear Up	1	297,454
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Karen Lee	Academic Affairs (Honolulu CC)	Renewing A Pathway to Student Success Through Culture Based Learning	1	275,389
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	UH Hilo Upward Bound Math & Science	1	40,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	UH Hilo Upward Bound Program - East	1	40,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	UH Hilo Upward Bound Program - Urban	1	40,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	Upward Bound Program - North	1	40,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	Upward Bound Program - West	1	40,000

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	GEAR UP Maui	1	520,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Lawelawe Pookela: Strengthening Institutional Capacity for Student Success	1	275,284
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Central Maui and Molokai Upward Bound	1	40,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Central Maui and Molokai Upward Bound Math Science	2	315,155
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Educational Opportunity Center	1	19,159
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Outlying Maui Upward Bound	1	40,000
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Mellanie Lee	Center on Disability Studies/University Affiliated Pgms	Hawaii and Pacific Deaf-Blind Consortium	1	157,000

**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	33,736
ACADEMY KOREAN STUDIES	Sang-Hyop Lee	Center for Korean Studies	Core University Program for Korean Studies	1	168,853
ACADEMY KOREAN STUDIES	Tae-Ung Baik	Center for Korean Studies	Commemoration of the 100th Anniversary of Korean Independence Movement	1	20,000
AMERICAN SAMOA, GOVERNMENT	Paul Deering	Department of Curriculum Studies	Degree Education Courses for STEM Masters Program: 2018-2019	1	578,985
Embassy of France	Carolina Lam	Vice Chancellor for Student Affairs	Transatlantic Mobility Program 2018-2019	1	20,000
INTERNATIONAL UNION CONSERVATION OF NATURE (IUCN)	Denise Antolini	William S. Richardson School of Law	IUCN Research Assistant 2019	1	15,000

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Literature Translation Institute of Korea	Yung-Hee Kim	Department of East Asian Languages and Literature	Intersectionality of History, Socio-Political Consciousness, and Gender: Modern and Contemporary Korean Women Writers and Their Works	1	9,000
MARSHALL ISLANDS, COLLEGE OF	Judith Coryell	Center on Disability Studies/University Affiliated Pgms	Navigating Student Success in the Pacific (NSSP)	1	71,604
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control Program 2017 - 2022 (RMI)	1	32,023
Viiv Healthcare	Cecilia Shikuma	Department of Medicine	2019 Update Hawaii to Zero HIV Cure and Prevention Efforts	1	31,395

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AHA PUNANA LEO INC	Keiki Kawaiaea	Hale Kuamo'o Center	Kahua Kukulu Project	1	10,000
ALU LIKE INC	Ardis Eschenberg	Chancellor, Windward Community College	'Ao Kahi Project	1	195,000
ALU LIKE INC	Gordon Talbo	Chancellor, Kauai Community College	Ka'ika'i A'o Project	1	148,500
ALU LIKE INC	Kaleialoha O Kamalu Lum-Ho	University College	Po'i Na Nalu Project	1	303,053
Iolani School	Kenneth Kaneshiro	Pacific Biosciences Research Center	Support for STEM activities at Iolani School Sullivan Center	1	52,742
KAMEHAMEHA SCHOOLS	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	UH Hawai'i Community College Office of Continuing Education and Training's Kulia i ka Nu'u Program	1	75,000
KAMEHAMEHA SCHOOLS	Joni Onishi	Academic Affairs (Hawaii CC)	UH Hawai'i Community College's East Hawai'i Kulike	1	75,000
KAMEHAMEHA SCHOOLS	Kay Fukuda	Student Equity Excel & Diversity	Kakou Waianae	1	100,000
KAMEHAMEHA SCHOOLS	Keiki Kawaiaea	Hale Kuamo'o Center	Pahana Aina Lupalupa (PAL) 2018-2019	1	74,400
KAMEHAMEHA SCHOOLS	Kinohi Gomes	Center For Gifted And Talented Native Hawaiian Children	Career Pathways Exploration	1	30,000

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Melissa Sampson Saul	Vice Chancellor for Student Affairs	Ala Ike Holomua	1	180,000
KAMEHAMEHA SCHOOLS	Melissa Sampson Saul	Vice Chancellor for Student Affairs	UH A'ali'i Scholars Program	1	75,000
KAMEHAMEHA SCHOOLS	Melissa Sampson Saul	Vice Chancellor for Student Affairs	UH West O'ahu's (UHWO) 'Ike Ola Pathways to College Success Program	1	120,000
KAMEHAMEHA SCHOOLS	Melissa Sampson Saul	Vice Chancellor for Student Affairs	UH West O'ahu's Ka'ala Scholars Early College Summer Scholars	1	50,000
MAUI COUNTY COMMUNITY TELEVISION	Lui Hokoana	Chancellor, UH Maui College	MCTV Educational Access Activities, Responsibilities, Services For Higher Education - Channel 55 (MCTV) Services and Activities	1	166,661

**Hawaii- Dept of Education**

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)	1	40,000
EDUCATION, DEPT-HI	Barbara J Dougherty	Curriculum Research and Development Group	Cooperative Agreement for the Hawaii Afterschool Alliance	1	75,000
EDUCATION, DEPT-HI	Barbara J Dougherty	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	Nathan Murata	College of Education	For the Certification of Secondary Teachers	1	600,000
EDUCATION, DEPT-HI	Nathan Murata	College of Education	For the Certification of Special Education Teachers	1	2,096,736
EDUCATION, DEPT-HI	Pohai Liana Kukea Shultz	College of Education	For the Provision of the Kaiapuni Assessment of Educational Outcomes (KAEO) Project	1	190,070
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**

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BUSINESS, ECON DEV & TOUR, DPT	Carl Bonham	Social Science Research Institute	DBEDT Tourism Data Warehouse	1	50,000
COUNTY KAUAI	Roger William Babcock	Water Resources Research Center	On-site Training of Wastewater Operations Personnel in Kauai County	1	13,520
COUNTY MAUI OFC OF ECON DEVEL	Cathy Ann Wiltse	Hawaii Small Business Development Center	Hawaii Business Research Library	1	70,000
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program Year 22	1	104,000
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Tsunami Safety Products for Pearl Harbor	1	212,000
HAWAII TOURISM AUTHORITY	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	He Lani Ko Luna	1	50,000
HAWAIIAN AFFAIRS, OFFICE OF	Christopher Paul Lee	Vice Chancellor for Academic Affairs (UH WO)	'Ulu'ulu: The Henry Ku'uualoha Giugni Moving Image Archive of Hawaii into the OHA's Papakilo Database	1	49,935
HAWAIIAN AFFAIRS, OFFICE OF	Melody MacKenzie	William S. Richardson School of Law	Native Hawaiian Rights Training Course	1	70,000
HEALTH, DEPT-CHILD/ADOLESC MENTAL HLTH DIV-HI	Daniel A Alicata	Department of Psychiatry	DOH FY19 Child Inpatient Mental Health Services / Child Clinical and Admin Services and Residency Program	1	1,492,426
HEALTH, DEPT-Chronic Disease Prevention & Health Promotion Div-HI	Catherine Mclean Pirkle	Office of Public Health Studies	CDC 1815 Evaluation Project	1	44,420
HEALTH, DEPT-Chronic Disease Prevention & Health Promotion Div-HI	Cheryl Lynn Albright	Office of Public Health Studies	Technical Assistance Service to Local Police Departments Enforcing the Prohibition of Tobacco and Electronic Smoking Device Sales to Persons Under the Age of Twenty-One Years	1	161,000
HEALTH, DEPT-Chronic Disease Prevention & Health Promotion Div-HI	Susan Saka	Curriculum Research and Development Group	Hawaii Youth Tobacco Survey (HYTS) Administration and Management	1	49,000
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Jeanelle June Sugimoto-Matsuda	Department of Psychiatry	Strategic Planning Collaboration	1	7,110
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Deaf Mentor Pilot Project (DMPP)	1	20,000

Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI	Lauren Ho	Center on Disability Studies/University Affiliated Pgms	State of Hawaii Department of Health, Developmental Disabilities Division	1	499,990
HEALTH, DEPT-HI	Susan Jarvi	Pharmaceutical Sciences	Rat Lungworm Disease Prevention in Local School Gardens	1	49,959
HEALTH, DEPT-HI	William Gosnell	Department of Tropical Medicine, Medical Micro and Pharm	CME Symposia on Best Practices for Early Diagnosis and Management of Neuroangiostrongyliasis	1	20,900
HEALTH, DEPT-STATE HEALTH PLANNING & DEVELOPMENT AGENCY-HI	Kristen Scholly	Health & Wellness	Tobacco-Free University Education Project	1	19,305
HUMAN SERVICES, DEPT-Division of Vocational Rehabilitation	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Postsecondary Supports Project (PSP)	1	594,400
HUMAN SERVICES, DEPT-HI	Ardis Eschenberg	Chancellor, Windward Community College	Learning to Grow Project	1	835,205
HUMAN SERVICES, DEPT-OYS-HI	Cheryl Ramos	Social Sciences Division	Community-Based Truancy Prevention and In-School Suspension Program	1	100,000
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	2018-2019 Statewide Presenting & Touring	1	75,000
Health, Dept-HI Harm Reduction Services Branch	Cyril Goshima	Department of Medicine	Intergovernmental Cooperative Agreement Between the Department of Health Harm Reduction Services Branch and University of Hawaii, Hawaii AIDS Education and Training Center	1	24,995
Health, Dept-HI Harm Reduction Services Branch	John Barile	Psychology (UH Manoa)	Addressing the Social and Structural Factors to End HIV in Hawaii	1	24,990
Health, Dept-HI Maternal and Child Health Branch	Christine Quemuel	Women's Center	Statewide University of Hawaii Violence Prevention Task Force	1	75,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Sally Pestana	Continuing Education / Non-Credit Program	Advances Pharmacy Technician Program	1	20,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Sally Pestana	Continuing Education / Non-Credit Program	Health Educator Pathway Training (HEPT) Program	1	24,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	DOCARE Law Fellow Project	1	62,310

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Aquatic Nuisance Species Harbor Monitoring-Yr 2	1	10,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Hawaii Coral Reef Strategy Grants Management Support (FY18)	1	61,543
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Implementing the Roadmap to 30x30: Priority Actions to Achieve Effective Management	1	101,688
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Strategic Planning and Facilitation Support for the Hawaii Coral Reef Strategy 2020-2030	1	80,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Kure Atoll (Moku Papapa) Ecological Research Field Station Project Offshore Islet Habitat Management and Restoration	1	130,000
LAND & NATURAL RESOURCES, DEPT (DLNR) KAULULANI GR PGM	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Ulu Laau Uluwehiwehi (ULU)	1	14,999

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement No. FSA19-KMCWC-OBGYN-MFM	1	186,395
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF19-KMCWC-PEDS	1	394,762
KAPIOLANI MEDICAL SPECIALIST	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF18-20-KMS-PSYCH	1	182,541
KAPIOLANI MEDICAL SPECIALIST	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF18-20-KMS-PEDS	1	1,718,052
PACIFIC IN VITRO FERTILIZATION INSTITUTE	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement No. SF19-PIVF-OBGYN-B	1	100,163
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Allen Hixon	Department of Family Medicine and Community Health	Reimbursement Agreement No. SF19-UCERA-FAM	1	77,022

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF19-UCERA-PSYCH	1	3,079,744
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Elizabeth Tam	Department of Medicine	Reimbursement Agreement No. SF19-UCERA-MED	1	108,999
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Gregory Maskarinec	John A. Burns School of Medicine	Reimbursement Agreement No. SF19-UCERA-OD-INTL	1	21,921
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement No. SF19-UCERA-OBGYN	1	3,753,272
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kamal Masaki	Department of Geriatric Medicine	Reimbursement Agreement No. SF19-UCERA-GERI	1	943,803
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF19-UCERA-PEDS	1	27,834
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF19-UCERA-SURG	1	266,356

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CATHOLIC CHARITIES HAWAII	Sarah Yuan	Center on the Family	Housing First Increment III Program Evaluation	1	50,000
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	William Chapman	School of Architecture	Construction Management Program	1	170,565
Hawai'i Alliance for Community Based Economic Development (HACBED)	Maenette Benham	Chancellor, UH West Oahu	Welina Honouliuli	1	50,572
Institute for Human Services	John Barile	Psychology (UH Manoa)	Housing First Evaluation	1	40,000
OLELO	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	1	50,000
PACIFIC AMERICAN FOUNDATION	Cheryl Sato Ishii	STEM Pre-Academy	Castle Engineering Pipeline Project 2	1	31,667



**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
PACIFIC AMERICAN FOUNDATION	Cheryl Sato Ishii	STEM Pre-Academy	Voyager Public Charter School PBL/NGSS/EDP Training	1	1,157
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	General Support of the William S Richardson School of Law	1	61,518
UNIVERSITY HAWAII FOUNDATION	Barbara Bruno	Hawaii Institute of Geophysics and Planetology (HIGP)	SOEST Scholars Program	1	65,000
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	26,692
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office (HKLC)	1	10,000
UNIVERSITY HAWAII FOUNDATION	Daniel Evan Harris-McCoy	Dept of Languages and Literatures of Europe and the Americas	Classics Program Fund	1	2,563
UNIVERSITY HAWAII FOUNDATION	David Napoleon	Arts and Sciences Academic Program	New Media Arts Visiting Lecture Series	1	43,246
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	(North East Asia Economic Forum) NEAEF Partnership	1	2,560
UNIVERSITY HAWAII FOUNDATION	Elizabeth Fisher	Theatre and Dance	Theatre and Dance Salary Support	1	20,000
UNIVERSITY HAWAII FOUNDATION	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	HML Fellows Support MarineBio (Anela Akiona)	1	3,269
UNIVERSITY HAWAII FOUNDATION	Erika L Lacro	Chancellor, Honolulu Community College	General Support of HCC	1	30,000
UNIVERSITY HAWAII FOUNDATION	Gaye Chan	Art and Art History	Hippo Collection	1	65,691
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	KS 13th Year Scholarship Program - Kauai CC	1	25,000
UNIVERSITY HAWAII FOUNDATION	Jane Chung-Do	Office of Public Health Studies	Pono Research and Ahupua'a Education to Promote Waimanalo Health	1	42,644
UNIVERSITY HAWAII FOUNDATION	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	HCF Professional Development & Training	1	3,870
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	UHF Support - Hawaii HOME Project	1	60,000

Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	1	16,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	27,000
UNIVERSITY HAWAII FOUNDATION	Marlene Mattos	Hawai'i P-20 Partnerships for Education Office	Strada Phase II Hawaii P-20	1	400,000
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	1	21,156
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	30,000
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Archival Support of Hawaii Artists and Architects	1	130,000
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Hawaiian and Pacific Collection Librarian	1	25,325
UNIVERSITY HAWAII FOUNDATION	Myhraliza Aala	College of Engineering	HEI Charitable Foundation Grant Proposal	1	10,000
UNIVERSITY HAWAII FOUNDATION	Nathan Murata	College of Education	Hawaii Institute for Educational Partnerships - TLC	1	136,800
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	UHF Support - Ling Endowed Professorship (Cancer Research): Marshallese in Oceanview Engagement (MOVE) in Cancer Control	1	20,000
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Arts and Humanities	Cheehyung Harrison Kim	1	82,000
UNIVERSITY HAWAII FOUNDATION	Peter Quigley	Office of the Vice President for Community Colleges	HKLC Owning the Whole Pathway - Student Success Center	1	87,500
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	KS 13th Year Scholarship Program - HawCC Elama	1	10,000
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Chancellor, UH Maui College	HDS Dental Hygiene Fund	1	26,552
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	The Castle Core Support 2016	1	90,000

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	10,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	17,325
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Maui Food Innovation Center MFIX	1	3,844
UNIVERSITY HAWAII FOUNDATION	Wayne Akira Shiroma	Electrical Engineering	Liquid Dielectric and Colloidal Materials Research	1	20,000
WAIPA FOUNDATION	Michael Kido	Pacific Biosciences Research Center	Baseline Bioassessment Monitoring in Waipa Stream to Evaluate the Effects of Watershed BMPs on the Health of the Waipa Ahupuaa	1	2,480
Waikiki Health	Dominic Cheung Chow	Department of Medicine	Ryan White HIV Early Intervention Services	1	49,200

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Geodynamics LLC	Alexander Shor	School of Ocean and Earth Science and Technology	Phase 3: BARSTUR Survey Operations with ROV	1	422,820
Leidos	Alice Li Hagan	Outreach College	Building Operator Certification Program	1	40,670
Sebela Pharmaceuticals	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	A Phase 3, Prospective, Multi-Center, Single-Arm, Open-Label Study to Evaluate VeraCept®, a Long-Acting Reversible Intrauterine Contraceptive for Contraceptive Efficacy, Safety, and Tolerability	1	173,440

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ASSOCIATION UNIVERSITY CENTER DISABILITIES	JoAnn W.L. Yuen	Center on Disability Studies/University Affiliated Pgms	Learn the Signs, Act Early Ambassador	1	1,334
Civic Nation	Atina Trajkoski Pascua	Undergraduate Education	Get Out the Vote	1	1,000

## Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Commonwealth of Northern Marianas Islands–Commonwealth Healthcare Corporation	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control Program 2017 - 2022	1	32,023
Krell Institute	Karen Meech	Institute for Astronomy	DOE Computational Science Graduate Fellowship Program	1	5,000
NATIONAL FISH & WILDLIFE FOUNDATION	Jeffrey Hare	Joint Institute for Marine and Atmospheric Research (JIMAR)	Derelict Fishing Gear Removal from Shallow Coral Reef Environments within Papahānaumokuākea (HI)	2	498,098
NATIONAL MARINE SANCTUARY FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	Ocean Explorer Educator Professional Development Workshops	1	34,831
Truth Initiative	Laura Dillman	Chancellor, Kauai Community College	Smoke-Free for Kauai Community College	1	20,000
WESTERN STATES ART FEDERATION (WESTAF)	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	TheatreBAM Chicago	1	2,250

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Daniel J O'Gara	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4)	1	384,443
NATIONAL AERONAUT & SPACE ADM	Kenneth Chambers	Institute for Astronomy	A Wide Area Survey for Near Earth Objects with the Pan-STARRS PS1 and PS2 System	1	1,500,000
NATIONAL AERONAUT & SPACE ADM	Veronica Bindi	Department of Physics and Astronomy	IPA NASA Headquarter	1	505,703

### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Ryan Louis Perroy	Geography (UH Hilo)	MRI: Acquisition of a Laser Scanning Robotic Total Station with Differential GPS Capability	1	135,944

### **US Colleges and Universities**

**Gift, Grants, and Contracts for Oct 1, 2018 to Dec 31, 2018**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	Department of Medicine	Hawai'i AIDS Education and Training Center Contract	1	127,762
MIAMI UNIVERSITY (OHIO)	Christina Higgins	Department of Second Language Studies	Neeppwaankiita Certificate Program: Training Myaamia Teachers for the Future	2	45,915
PITTSBURGH, UNIVERSITY OF	Todd Seto	Department of Medicine	Leading Emerging and Diverse Scientists to Success (LEADS)	1	9,757
WASHINGTON STATE UNIVERSITY	Joseph Kaholokula	Department of Native Hawaiian Health	Native Alzheimer's Disease Resource Center for Minority Aging Research (NAD-RCMAR)	1	12,463
WASHINGTON, UNIVERSITY OF	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Northern/Pacific Universities Global Health Research Training Consortium	1	19,430
<b>Non-Research - Total</b>				<b>183</b>	<b>41,649,816</b>
<b>Overall - Total</b>				<b>416</b>	<b>76,191,649</b>

## Funds Received from UH Foundation for Oct 1, 2018 to Dec 31, 2018

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Angelique E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Angelicque White	1	294,368
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	HCF Koaniani Fund - HAWP Outreach	1	19,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Ohu Ohu Koolau, Inc. - Pali Lookout and Manana Trail 2018-2019	1	9,500
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Patagonia PEPP Blue Hole	1	14,250
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Support of Community-Based Watershed Forest Restoration at Auwahi, Maui	1	50,750
UNIVERSITY HAWAII FOUNDATION	Colette Browne	School of Social Work	Richard S. and T. Rose Takasaki Endowed Professor in Social Policy	1	33,000
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Hau'oli Mau Loa Graduate Assistantships	1	27,172
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Hauoli Mau Loa Graduate Assistantships	1	74,074
UNIVERSITY HAWAII FOUNDATION	Daniel Hartline	Pacific Biosciences Research Center	Research & Training at the Bekesy Lab of Neurobiology	1	25,000
UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt (NREM)	Hau'oli Mau Loa Rapid Ohia Death Lab Technician	1	7,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	Cancer Biology Support	1	135,000
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Shark Research & Education	1	10,000
UNIVERSITY HAWAII FOUNDATION	Kimberly Anne Binsted	Information and Computer Sciences	HI-SEAS (Hawaii Space Exploration Analog and Simulation)	1	28,500
UNIVERSITY HAWAII FOUNDATION	Loic Le Marchand	Cancer Epidemiology	MEC Stool Collection Study	1	65,000
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	121,585
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	UH Cancer Center: Research on New Mesothelioma Treatment Agents	1	289,500

### Funds Received from UH Foundation for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Patricia Steinhoff	Sociology (UH Manoa)	Bridge Funding for Takazawa Collection	1	5,000
UNIVERSITY HAWAII FOUNDATION	Patrick Hart	Natural Sciences Division	Disney - Vocal Culture of Hawaiian Crow	1	31,800
UNIVERSITY HAWAII FOUNDATION	Richard Yanagihara	Department of Pediatrics	Emerging Diseases - Hepatitis C Virus Research	1	2,500
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	The Sheila Watumull Fund for Astronomy	1	7,000
UNIVERSITY HAWAII FOUNDATION	Ruth Gates	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	90,250
UNIVERSITY HAWAII FOUNDATION	Stefan Moisyadi	Department of Anatomy, Biochemistry, and Physiology	B.H. & Alice Beams Professorship in Cancer Research #1	1	20,000
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture	1	1,500
UNIVERSITY HAWAII FOUNDATION	Yingfei Dong	Electrical Engineering	Cyber-spectrum Coll Research Env Program	1	5,200
UNIVERSITY HAWAII FOUNDATION	Yusuke Marikawa	Department of Anatomy, Biochemistry, and Physiology	Castle Award	1	30,408
<b>Research - Total</b>				<b>25</b>	<b>1,397,357</b>

#### Non-Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	General Support of the William S Richardson School of Law	1	61,518
UNIVERSITY HAWAII FOUNDATION	Barbara Bruno	Hawaii Institute of Geophysics and Planetology (HIGP)	SOEST Scholars Program	1	65,000
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	26,692
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office (HKLC)	1	10,000

## Funds Received from UH Foundation for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Daniel Evan Harris-McCoy	Dept of Languages and Literatures of Europe and the Americas	Classics Program Fund	1	2,563
UNIVERSITY HAWAII FOUNDATION	David Napoleon	Arts and Sciences Academic Program	New Media Arts Visiting Lecture Series	1	43,246
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	(North East Asia Economic Forum) NEAEF Partnership	1	2,560
UNIVERSITY HAWAII FOUNDATION	Elizabeth Fisher	Theatre and Dance	Theatre and Dance Salary Support	1	20,000
UNIVERSITY HAWAII FOUNDATION	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	HML Fellows Support MarineBio (Anela Akiona)	1	3,269
UNIVERSITY HAWAII FOUNDATION	Erika L Lacro	Chancellor, Honolulu Community College	General Support of HCC	1	30,000
UNIVERSITY HAWAII FOUNDATION	Gaye Chan	Art and Art History	Hippo Collection	1	65,691
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	KS 13th Year Scholarship Program - Kauai CC	1	25,000
UNIVERSITY HAWAII FOUNDATION	Jane Chung-Do	Office of Public Health Studies	Pono Research and Ahupua'a Education to Promote Waimanalo Health	1	42,644
UNIVERSITY HAWAII FOUNDATION	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	HCF Professional Development & Training	1	3,870
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	UHF Support - Hawaii HOME Project	1	60,000
UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	1	16,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	27,000
UNIVERSITY HAWAII FOUNDATION	Marlene Mattos	Hawai'i P-20 Partnerships for Education Office	Strada Phase II Hawaii P-20	1	400,000
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)	1	21,156
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	30,000



### Funds Received from UH Foundation for Oct 1, 2018 to Dec 31, 2018

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Archival Support of Hawaii Artists and Architects	1	130,000
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Hawaiian and Pacific Collection Librarian	1	25,325
UNIVERSITY HAWAII FOUNDATION	Myhraliza Aala	College of Engineering	HEI Charitable Foundation Grant Proposal	1	10,000
UNIVERSITY HAWAII FOUNDATION	Nathan Murata	College of Education	Hawaii Institute for Educational Partnerships - TLC	1	136,800
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	UHF Support - Ling Endowed Professorship (Cancer Research): Marshallese in Oceanview Engagement (MOVE) in Cancer Control	1	20,000
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Arts and Humanities	Cheehyung Harrison Kim	1	82,000
UNIVERSITY HAWAII FOUNDATION	Peter Quigley	Office of the Vice President for Community Colleges	HKLC Owning the Whole Pathway - Student Success Center	1	87,500
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	KS 13th Year Scholarship Program - HawCC Elama	1	10,000
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Chancellor, UH Maui College	HDS Dental Hygiene Fund	1	26,552
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	The Castle Core Support 2016	1	90,000
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	10,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	17,325
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Maui Food Innovation Center MFIX	1	3,844
UNIVERSITY HAWAII FOUNDATION	Wayne Akira Shiroma	Electrical Engineering	Liquid Dielectric and Colloidal Materials Research	1	20,000
<b>Non-Research - Total</b>				<b>34</b>	<b>1,625,555</b>
<b>Overall - Total</b>				<b>59</b>	<b>3,022,912</b>

**Extramural Research Awards for the Period  
Oct 1, 2018 to Dec 31, 2018  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOC-Dept of Commerce	4	1,453,681	4%
Mainland- Non-Profit Organizations	8	720,443	2%
DA-Dept of Agriculture	12	744,259	2%
Foreign	5	384,821	1%
DOE-Dept of Energy	3	1,316,923	4%
Hawaii- Business and Other	9	726,088	2%
National Science Foundation	5	832,562	2%
Hawaii- Government Agencies	44	5,865,945	17%
DOI-Dept of Interior	11	1,019,823	3%
Mainland- Health Organizations	1	89,694	0%
DOD-Department of Defense	16	6,536,977	19%
Mainland- Business and Other	17	851,663	2%
DHHS-Dept of Health and Human Services	11	4,588,866	13%
National Aeronautics and Space Administration	14	3,733,821	11%
Hawaii- Non-Profit Organizations	28	1,545,018	4%
US Colleges and Universities	45	4,131,249	12%
<b>Overall - Total</b>	<b>233</b>	<b>34,541,833</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Oct 1, 2018 to Dec 31, 2018  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
ED-Dept of Education	26	10,632,411	26%
Mainland- Business and Other	3	636,930	2%
DOC-Dept of Commerce	1	12,154	0%
Hawaii- Non-Profit Organizations	43	2,071,196	5%
Hawaii- Dept of Education	7	3,456,806	8%
Hawaii- Business and Other	15	1,655,356	4%
DA-Dept of Agriculture	1	464,766	1%
Hawaii- Health Organizations	13	10,860,864	26%
Hawaii- Government Agencies	34	5,217,695	13%
National Aeronautics and Space Administration	3	2,390,146	6%
Foreign	10	980,596	2%
Mainland- Non-Profit Organizations	9	594,536	1%
National Science Foundation	1	135,944	0%
DOI-Dept of Interior	6	401,871	1%
US Colleges and Universities	6	215,327	1%
DHHS-Dept of Health and Human Services	5	1,923,218	5%
<b>Overall - Total</b>	<b>183</b>	<b>41,649,816</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2018 to Dec 31, 2018  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
National Science Foundation	47	16,329,333	13%
Mainland- Non-Profit Organizations	20	1,200,746	1%
Mainland- Business and Other	33	1,647,332	1%
DOC-Dept of Commerce	53	17,953,411	14%
ED-Dept of Education	2	838,067	1%
Hawaii- Government Agencies	72	9,076,865	7%
National Aeronautics and Space Administration	42	7,693,456	6%
Foreign	12	804,536	1%
Hawaii- Non-Profit Organizations	62	5,905,717	5%
DOI-Dept of Interior	31	3,806,487	3%
Mainland- Health Organizations	1	89,694	0%
DOE-Dept of Energy	3	1,316,923	1%
DHHS-Dept of Health and Human Services	43	25,178,240	20%
DA-Dept of Agriculture	44	5,871,852	5%
Hawaii- Business and Other	23	1,576,839	1%
Hawaii- Health Organizations	3	72,403	0%
US Colleges and Universities	69	6,106,328	5%
DOD-Department of Defense	40	22,980,838	18%
<b>Overall - Total</b>	<b>600</b>	<b>128,449,067</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2018 to Dec 31, 2018  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOC-Dept of Commerce	18	5,442,992	4%
Federal Agencies	2	5,110,000	4%
ED-Dept of Education	86	43,455,538	34%
DA-Dept of Agriculture	8	655,801	1%
Foreign	17	2,537,859	2%
National Aeronautics and Space Administration	8	5,605,146	4%
Mainland- Non-Profit Organizations	18	1,681,372	1%
National Science Foundation	19	6,732,468	5%
Mainland- Business and Other	11	1,184,853	1%
US Colleges and Universities	14	376,856	0%
DHHS-Dept of Health and Human Services	20	6,004,590	5%
Hawaii- Dept of Education	12	7,034,432	6%
DOD-Department of Defense	4	666,391	1%
DOI-Dept of Interior	11	676,595	1%
Hawaii- Non-Profit Organizations	114	6,306,141	5%
Hawaii- Health Organizations	28	13,805,208	11%
Hawaii- Government Agencies	81	16,817,465	13%
Hawaii- Business and Other	27	3,321,417	3%
<b>Overall - Total</b>	<b>498</b>	<b>127,415,124</b>	<b>100%</b>