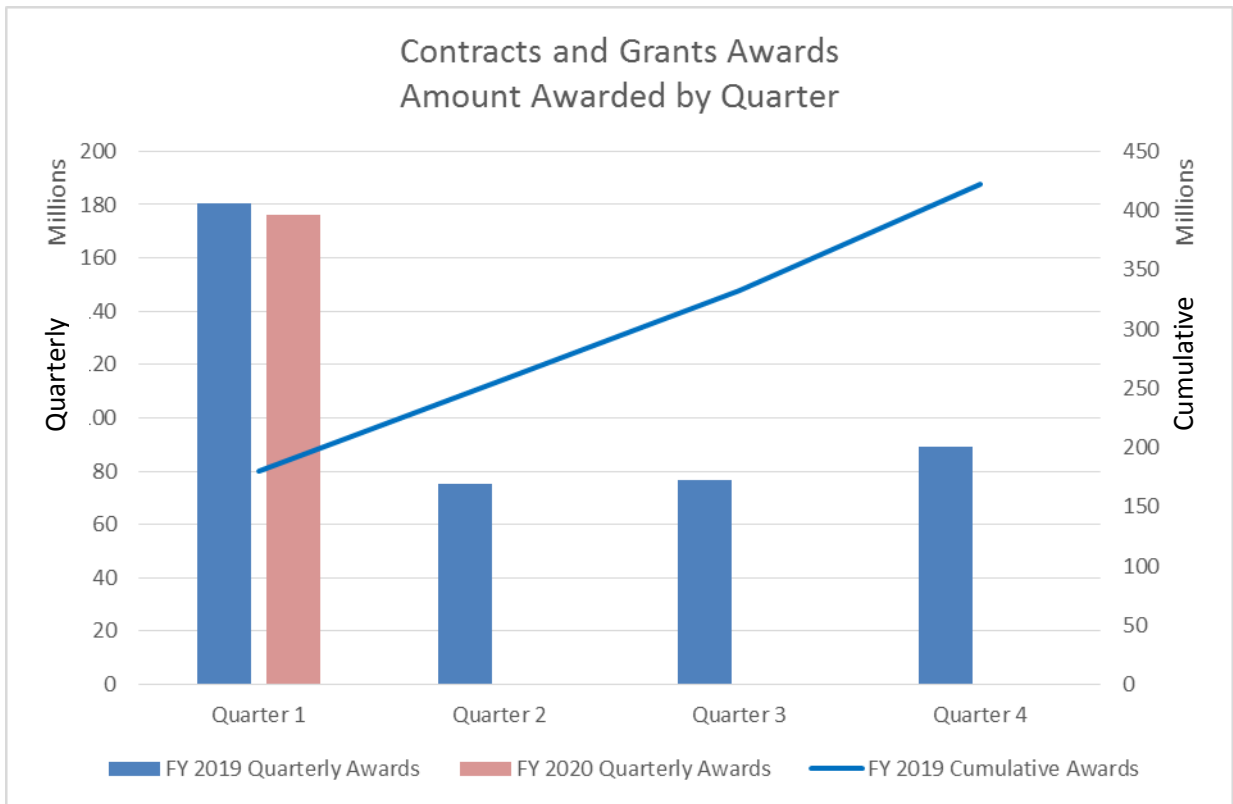
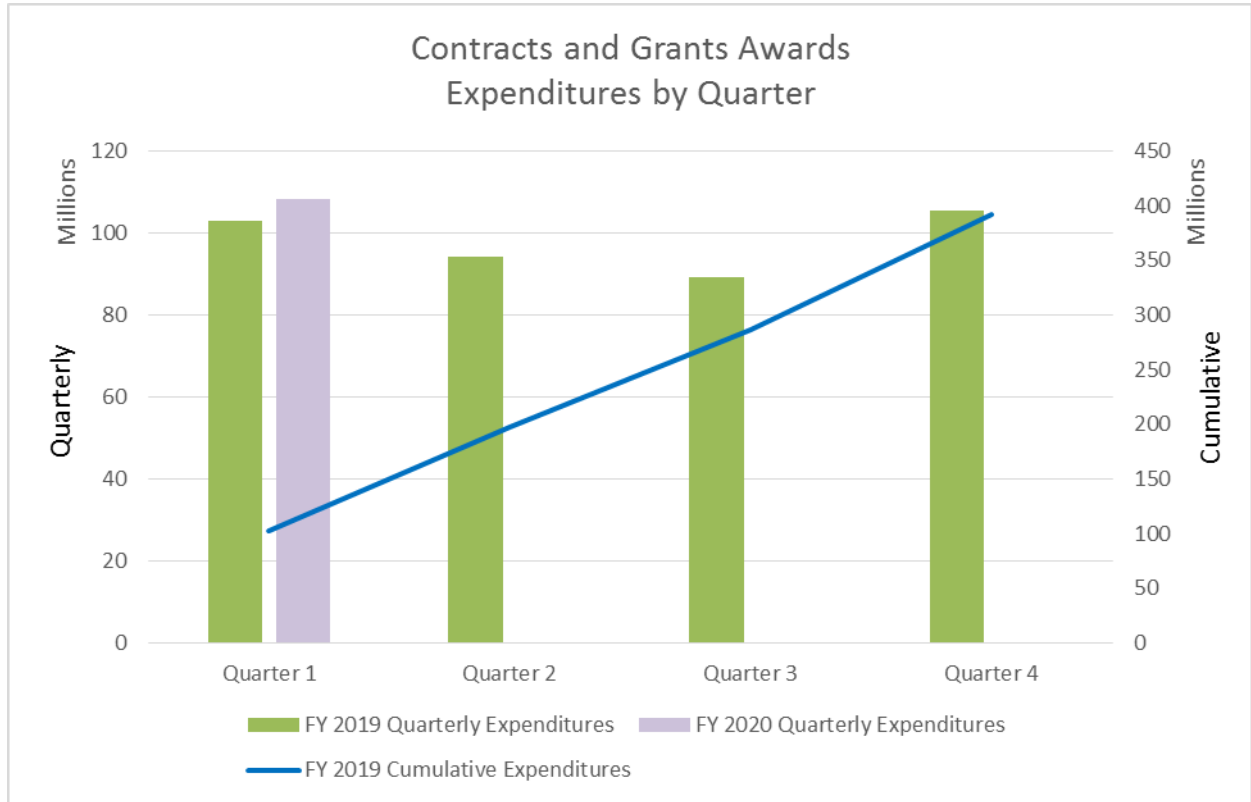


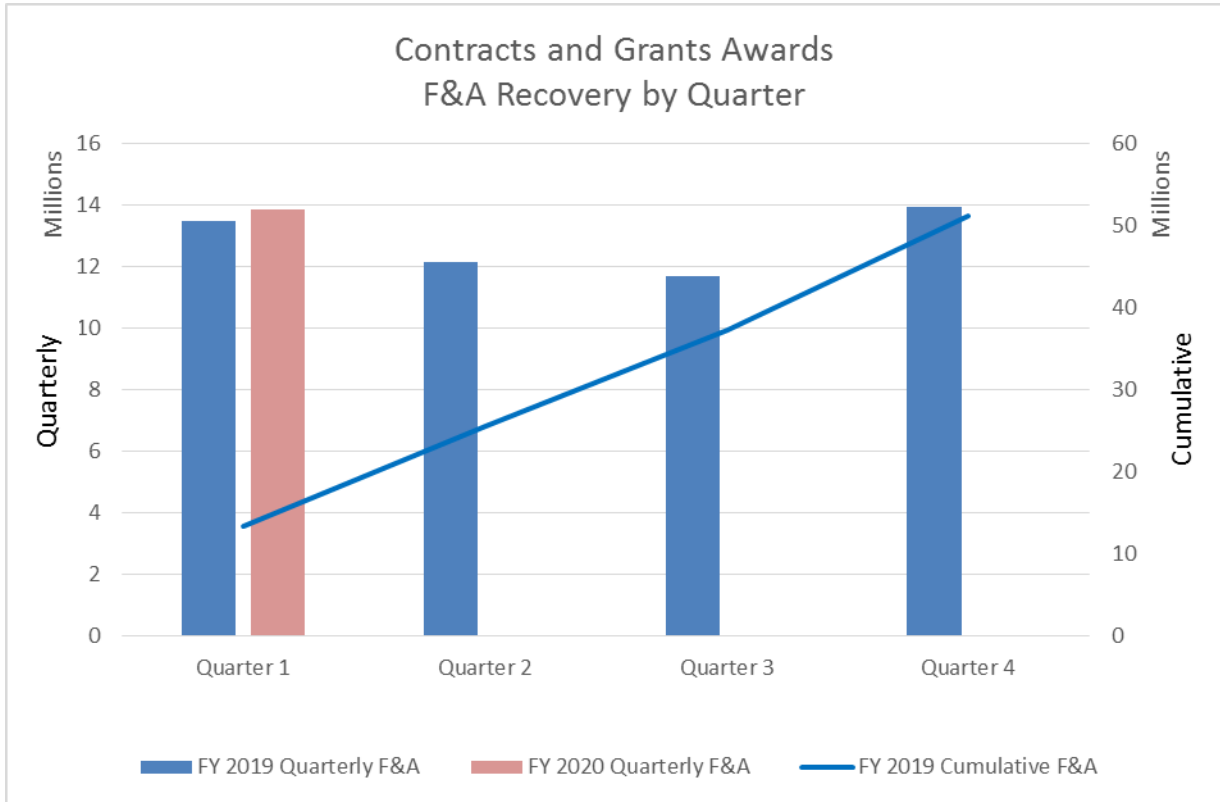
### Contracts and Grants Awards As of Quarter One – FY 2020



Contracts and Grants Expenditures  
As of Quarter One – FY 2020



Contracts and Grants F&A Recovery  
As of Quarter One – FY 2020



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Jul 1 - Sep 30 2019</b>		<b>Jul 1 - Sep 30 2018</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	375	\$ 84,416,314	367	\$ 96,105,819
Non-Research	271	\$ 92,198,299	315	\$ 86,116,682
<b><u>Total</u></b>	<b><u>646</u></b>	<b><u>\$176,614,613</u></b>	<b><u>682</u></b>	<b><u>\$182,222,501</u></b>

Note: The detailed award listing is available at:

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

The FY 2019 year-to-date total was: \$180,524,507

The unofficial FY 2020 year-to-date total is: 646 awards totaling  
\$176,130,086

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

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	Controlling the Spread of Invasive Species Established in Hawaii	1	130,000
AGRICULTURE, DEPT, FOREST SVC-FED	Clifford Morden	Department of Botany	Forest Inventory and Analysis Program of Hawaii's Forests	1	318,000
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	Natural Sciences Division	Assessing Carbon Stocks and Forest Structure of Tropical Forested Ecosystem	1	44,932
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	Natural Sciences Division	Forest Health in Hawaiian Ecosystems	1	29,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Alyssa H Cho	Hawaii County	Area-wide IPM for Coffee Berry Borer Control under Variable Landscapes in Hawaii's Coffee Growing Regions	1	279,072
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	3.0292.03 Bactrocera ID Tools FY19	1	147,228
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	6R.0392.00 Expanding Non-Transgenic Genetic Sexing Systems to New Pest Tephritid Species	1	190,300
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	John Hu	Plant and Environmental Protection Sciences	Genetic Technologies for Detection, Characterization, and Control of Plant Viruses in Hawaii	1	61,169
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Parker Trauernicht	Natural Resources and Environmental Mgt (NREM)	Support Climate-Smart Decision Making in Hawaii, USDA Southwest Climate Hub	1	10,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Improved Detection and Control of Tropical Invasive Insect Pests	1	134,452
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Postharvest Technology and Nutrition Studies for Hawaii Specialty Crops and Fruits	1	140,914
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Preharvest and Postharvest Technologies to Improve Production, Disease Management and Quality of Papaya and Other Tropical Fruit	1	174,635

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Systems Approaches to Improve Production and Quality of Specialty Crops Grown in the U.S. Pacific Basin	1	165,862
Agriculture, Dept - Animal and Plant Health Inspection Service	Christina L Mogren	Plant and Environmental Protection Sciences	HI 19 UOH PPA Honey Bee Survey	1	27,600
Agriculture, Dept - Animal and Plant Health Inspection Service	Daniel Rubinoff	Plant and Environmental Protection Sciences	3.0292.02 Resolving Species Complexes of	1	276,761
Agriculture, Dept - Animal and Plant Health Inspection Service	Daniel Rubinoff	Plant and Environmental Protection Sciences	ID of Bactrocera Larvae	1	59,814
Agriculture, Dept - Animal and Plant Health Inspection Service	Janice Uchida	Plant and Environmental Protection Sciences	HI FY19 UOH PD Mango Survey	1	38,422
Agriculture, Dept - Animal and Plant Health Inspection Service	Kelvin Sewake	Hawaii County	Best Management Practices Program for Plant Quarantine Security of Hawaii's Tropical Flowers and Foliage	1	175,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Koon-Hui Wang	Plant and Environmental Protection Sciences	Alternatives to Control Melon Fly Due to	1	213,975
Agriculture, Dept - Animal and Plant Health Inspection Service	Mark Wright	Plant and Environmental Protection Sciences	Systems Approach for the Management of Coffee Berry	1	46,345
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	FY2019 NCPN Univ. of Hawaii/Melzer-The	1	56,749
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI 19 UOH CHRP HLB	1	29,118
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI 19 UOH PPA Response to CRB	1	1,300,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI 19 University of Hawaii Canine De	1	242,385
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI CRB Mitigation	1	260,815
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI FY19 UOH PD Corn Survey	1	55,963
Agriculture, Dept - Animal and Plant Health Inspection Service	Mohammad Arif	Plant and Environmental Protection Sciences	Development of Molecular Metho	1	95,267
Agriculture, Dept - Animal and Plant Health Inspection Service	Mohammad Arif	Plant and Environmental Protection Sciences	RPA Assay for Rapid, Robust an	1	64,370

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	Zhiqiang Cheng	Plant and Environmental Protection Sciences	Chemical and Biological Control of CRB i	1	48,355

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Colette Browne	School of Social Work	Ha Kupuna National Resource Center for Native Hawaiian Elders, a University-Community Collaboration, Develops and Disseminates Knowledge on Health and Long-Term Care to Native Elders and Families	1	210,270
HEALTH & HUMAN SVC, DEPT-NIH-FED	Youping Deng	Department of Complementary and Alternative Medicine	Profiling genome-wide circulating ncRNAs for the early detection of lung cancer	1	535,765
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Yukari Hernandez	Cancer Epidemiology	NCI Patterns of Care (POC)/Quality of Care Study: Diagnosis Years 2017 (NSCLC) and 2018 (NSCLC and Melanoma)	1	59,186
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Lang Wu	Cancer Epidemiology	Uncovering Roles of Polyunsaturated Fatty Acids in Pancreatic Cancer Etiology	1	249,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study	1	2,937,143
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	University of Hawaii Cancer Center	Germline BAP1 Mutations and Malignant Mesothelioma: Mechanisms and Early Detection	1	341,706
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Muller Fabbri	Cancer Biology	Role of MicroRNAs Released by Tumor Associated Macrophages within Exosomes in the Chemoresistance of Neuroblastoma	1	310,091
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Pallav Pokhrel	Cancer Prevention in the Pacific	Prospective Effects of Electronic Cigarette Marketing on Expectancies and Behavior (Admin Supplement: Collection and analysis of data and biospecimens for health disparities/equity research)	1	82,308
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Pallav Pokhrel	Cancer Prevention in the Pacific	Social Processes of E-cigarette Marketing's Influence on Behavior	1	458,075

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Randall F Holcombe	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG	1	2,141,479
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Randall F Holcombe	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG (NON CHE)	1	115,000
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Wei Jia	Cancer Epidemiology	Gut Microbiota Mediated Bile Acid Alterations in Hepatic Carcinogenesis	1	526,925
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Youping Deng	Department of Complementary and Alternative Medicine	Circulating Lipid and miRNA Markers for Early Detection of Breast Cancer Among Women with Abnormal Mammograms	1	591,433
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL HEART LUNG & BLD INST	Michael Corley	Department of Native Hawaiian Health	The Role of Epigenetic Transcriptional Memory in Monocyte-macrophage Cells and Cardiovascular Disease Risk	1	157,641
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL HEART LUNG & BLD INST	Michelle Diane Seidel	Department of Medicine	Regulation of Cardiac Inflammation by Fibroblasts	1	590,382
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST DIAB DIG KIDN DIS	John A Shepherd	Cancer Epidemiology	Optical Body Composition and Health Assessment	1	610,346
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST DRUG ABUSE	John A Shepherd	Cancer Epidemiology	DXA Body Composition and Bone Mineral Density Review and Analyses for the Healthy Aging in Neighborhoods of Diversity Across the Life Span (HANDLS)	1	151,995
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	Margaret McFall- Ngai	Pacific Biosciences Research Center	Integrative Center for Environmental Microbiomes and Human Health	1	2,046,417
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	Richard Yanagihara	Department of Pediatrics	Pacific Center for Emerging Infectious Diseases Research	1	1,155,000
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	Robert Nichols	John A. Burns School of Medicine	INBRE IV - Hawaii Statewide Research and Education Partnership (HISREP)	1	145,320
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	William Ward	Department of Anatomy, Biochemistry, and Physiology	IBR-COBRE Phase III	1	1,043,376
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST MENTAL HLTH	Jason William Mitchell	Office of Public Health Studies	Heterosexual Couples' Attitudes and Associated Factors of Couple's HIV Testing and Counseling	1	206,283



Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Cheng Lee	Human Nutrition, Food and Animal Sciences	Assessing Public Perceptions of Aquaculture and the Broader Impacts of K-12 Aquaculture Education	1	165,582
COMMERCE, DEPT-NATL NOAA-FED	Christopher L Sabine	Joint Institute for Marine and Atmospheric Research (JIMAR)	National Ocean Acidification Observing Network - Oahu NCRMP Class III	1	50,632
COMMERCE, DEPT-NATL NOAA-FED	Christopher L Sabine	Joint Institute for Marine and Atmospheric Research (JIMAR)	On-site Support for OA Mooring Test-beds: Evaluating and Expanding New Carbon Technologies to Subsurface Habitats	1	11,000
COMMERCE, DEPT-NATL NOAA-FED	Cynthia Hunter	Department of Biology (Biology Program)	UH Manoa Marine Option Program Support	2	40,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Cetacean Research Program	1	318,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Ecosystem Observation and Research Program: Science Operations Project	1	541,825
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Ecosystem Structure and Function	1	20,901
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Ecosystems Observations and Research Program: Research Support Project	1	550,413
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Fishing Impacts on Non-Target Species	1	169,677
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	140,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Hawaiian Monk Seal Research Program	1	396,702
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Marine Turtle Recovery in the Pacific Islands Region	1	208,565

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

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 NCRMP Pacific Reef Assessment and Monitoring Program (RAMP)	1	1,086,744
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Ocean Remote Sensing	1	157,152
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Pacific Fisheries Monitoring Program	1	600,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Pacific Islands Territorial Science Initiative	1	20,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Papahānaumokuākea Marine National Monument Monitoring and Research	1	327,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Socioeconomics of Western Pacific Fisheries	1	694,500
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Stock Assessment Research Program	1	210,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Sustaining Healthy Coastal Ecosystems	1	1,640,543
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Territorial Biosampling	1	312,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 West Hawaii Integrated Ecosystem Assessment	1	184,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2018 Western Pacific Fisheries Information Network (WPacFIN)	1	440,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	2019 - 2020 Marine Debris Mitigation Project	1	143,000

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

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)	2019 Pacific Islands Deep-Sea Coral and Sponge Initiative	1	120,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	Atmospheric Gases in the Remote Pacific Marine Free Troposphere Measured in Hawaii	1	210,325
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	Characterization and Dynamics of Mesoscale and Submesoscale Oceanic Variability in the Solomon Sea Simulated by a Nested ROMS Model	1	15,762
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	Joint Institute for Marine and Atmospheric Research (JIMAR)	1	100,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Joint Institute for Marine and Atmospheric Research (JIMAR)	Observation and Dynamics of Oceanic Variability in the Solomon Sea	1	48,813
COMMERCE, DEPT-NATL NOAA-FED	Eric Firing	Joint Institute for Marine and Atmospheric Research (JIMAR)	2019 Optimizing Routine Ocean Current Measurements by the NOAA Fleet: (OMAO FY2020-2021)	1	226,281
COMMERCE, DEPT-NATL NOAA-FED	Erik Franklin	Joint Institute for Marine and Atmospheric Research (JIMAR)	FY19 Open Source ADMB Project	1	214,711
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	161,000
COMMERCE, DEPT-NATL NOAA-FED	Matthew Widlansky	Joint Institute for Marine and Atmospheric Research (JIMAR)	Assessing CMIP6 Combined Projections of Changing Sea Levels and Enhanced Extreme Rainfall Events for Determining Coastal Flood Risks in the U.S.-Affiliated Pacific Islands	1	205,943
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Hawaiian Islands Humpback Whale National Marine Sanctuary Project	1	43,383
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Culture of Native Bivalve Species to Expand Mariculture Opportunities and Improve Coastal Environments	1	100,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Joshua S Madin	Hawaii Institute of Marine Biology (HIMB)	Assessing New Technologies for Coral Reef Monitoring and Restoration	1	306,001

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	Investigating Causes of Mortality and Increasing Stranding Awareness in the Pacific Islands Region	1	100,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Developing Multiple Stressor Thresholds for Reef-Building Coral Species in the Pacific Islands Region in Support of Essential Fish Habitat Management	1	149,013

**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	Snail and Plant Conservation Implementation Pearl Harbor-Hickam, Hawaii	1	171,970
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, Oahu, Hawaii	1	186,165
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	PMRF Endangered Species Management Support and Base Wide Predator Control	1	512,220
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	FY 19 Pueo Study Joint Base Pearl Harbor Hickam Marine Base	1	231,640
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Michael Melzer	Plant and Environmental Protection Sciences	Monitoring Coconut Rhinoceros Beetle	1	268,456
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	High Performance Computing Portal Research and Development for the DoD at the Maui High Performance Computing Center (MHPCC) Vanguard Center for High Performance Computing (VCHPC)	1	229,812
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Research and Development for DoD Vanguard Center of High Performance Computing III	1	212,015
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Research and Development for the DoD at the Maui High Performance Computing Center (MHPCC) Vanguard Center for High Performance Computing (VCHPC)	3	1,905,916

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Patrick Stephen Cross	Applied Research Laboratory	Continuing Research Support to the U. S. Navy Wave Energy Test Site (WETS)	1	2,999,839
DEFENSE, DEPT-NAVY NAVAL SURFACE WARFARE CTR	David Lassner	Applied Research Laboratory	Develop Prototype Collaboration Space for Digital Collaborative Engineering Environment II	1	905,013
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Marine Mammal Health Assessment System (MMHA) Using a Cross-Modal Approach	1	380,030
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	26,357
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Novel Mechanochemical Routes for Cubic Boron Nitride Synthesis from Templated Polymerized Borazine Precursors	1	149,993
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	2	1,621,542
Defense, Dept. - U.S. Army Research Office	Tatyana Valentinovna 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	11,086
Naval Medical Research Center	Angel Yanagihara	Pacific Biosciences Research Center	Jellyfish Venom Inhibition Services	1	120,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ENERGY, DEPT	Craig Jensen	Department of Chemistry	Fostering a Guiding Multiscale Model for the Development of Advanced MgB2 Hydrogen Storage Materials	1	405,692
ENERGY, DEPT	Feifei Jin	Department of Atmospheric Sciences	Understanding Dynamics and Thermodynamics of ENSO and Its Complexity Simulated by E3SM and Other Climate Models	1	200,189
ENERGY, DEPT	Nicolas Gaillard	Hawaii Natural Energy Institute (HNEI)	Novel Chalcopyrites for Advanced Photoelectrochemical Water-Splitting	1	121,420

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ENERGY, DEPT	Thomas Browder	Department of Physics and Astronomy	Research in High Energy Physics	1	1,283,000

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Clifford Morden	Department of Botany	USFWS/PCSU Invasive Species Strike Team (ISST) - Lau Strike Kipapa	1	100,000
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Endangered Bird Monitoring and Evaluation at Hawaii Volcanoes National Park	1	100,000
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Helping Hands for Honuea	1	60,600
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Joining Forces to Combat Invasive Species Through CGAPS, the Coordinating Group on Alien Pest Species	1	5,400
INTERIOR, DEPT-NATIONAL PARK SVC	James Bayman	Department of Anthropology	Cultural Resources Preservation and Archaeological Certification Training for the Freely Associated States of Micronesia and the Pacific Territories	1	47,503
INTERIOR, DEPT-NATIONAL PARK SVC	Parker Trauernicht	Natural Resources and Environmental Mgt (NREM)	Samoan Traditional Use Study	1	19,999
INTERIOR, DEPT-NATIONAL PARK SVC	Ryan Louis Perroy	Geography (UH Hilo)	Enhance Detection and Control of Invasive Species in Hawai'i Volcanoes National Park	1	207,501
INTERIOR, DEPT-UNITED STATES GEO SURVEY	James Beets	College of Arts and Sciences	Cooperative Monitoring and Assessment of Hawaii Volcano Hazards	1	378,125
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Database Development to Support a Conservation Legacy	1	90,631
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Developing Integrated Predator Management to Restore Diverse, Mesic, Montane Forest Communities in Hawaii Volcanoes National Park	1	9,933
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Distribution of Aedes Mosquitoes on Leeward Hawaii Island	1	33,686

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Molecular Tools for Environmental Sampling and Genetic Analysis of Endemic and Invasive Species in the Pacific Basin	1	72,896
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Pacific Island Ecohydrology	1	10,118
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Predator Abundance and Toxoplasmosis at Alala Release	1	8,704
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Science for Management and Control of Invasive Species	1	264,678
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Science to Support Biodiversity and Human Progress in the Mariana Islands	1	120,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Science to Support Forest Restoration Efforts in Hawaii	1	70,361
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Soil Arthropod Functional Traits and Food Webs in Experimental Forest Plots	1	57,553

#### **DOT-Dept of Transportation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
TRANSPORTATION, DEPT-FED-FED AVIATION ADMIN	Scott Turn	Hawaii Natural Energy Institute (HNEI)	Alternative Jet Fuel Supply Chain Analysis - Tropical Region Analysis	1	200,000

#### **ED-Dept of Education**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Project BEAM	1	498,746

#### **Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Chiang Ching-kuo Foundation	Jonathan E E Pettit	Religion (UH Manoa)	A Re-Evaluation of Medieval Daoist Forgeries	1	13,230
Horiba Mira	Matthieu Dubarry	Hawaii Natural Energy Institute (HNEI)	Electrode Data at Alawa Toolbox Format	1	9,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
JAPAN AGENCY MARINE-EARTH SCIENCE AND TECHNOLOGY	Kelvin Richards	International Pacific Research Center (IPRC)	JAMSTEC Year 23 JAMSTEC-IPRC Collaborative Research (JICore)	1	181,800
Korea Electrotechnology Research Institute	Dax Kristopher Matthews	Hawaii Natural Energy Institute (HNEI)	Development and Testing of PV Forecasting Method Based on Sky-Imager	1	97,686
MELBOURNE, THE UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Colon Cancer Family Registry Cohort	1	116,084
New York University Abu Dhabi	Jacob L Johansen	Hawaii Institute of Marine Biology (HIMB)	Migrate or Hibernate: How Do Coral Reef Fishes Survive Extreme Seasonal Temperatures in the Arabian Gulf?	1	33,396
The Govenors of the University of Alberta	Denise Arista	History (UH Manoa)	Hawaiian Leisure Studies	1	6,693

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Aly I El-Kadi	Water Resources Research Center	Impact of Future Climate Variability on Freshwater Resources	1	61,982
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	H. Annamalai	International Pacific Research Center (IPRC)	Dynamical Seasonal Prediction of Precipitation for Hawaiian Islands	1	82,356
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Matthew Widlansky	Joint Institute for Marine and Atmospheric Research (JIMAR)	Climate, Health, and Mitigation in Pacific Islands	1	17,781
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Maxine Andrea 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	60,075
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Miroslav Nikolov Gabrovski	Economics (UH Manoa)	2018 KDI/EWC Conference on "Innovation-Driven Economic Growth"	1	6,000
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Sang-Hyop Lee	Economics (UH Manoa)	Low Fertility, Labor Market, and Family: Factors, Outcomes, and Policy Implications	1	35,163
GARDEN ISLE RESRCE CONSERV & DEVELOPMENT, INC.	David Duffy	Department of Botany	Islandwide Invasive Species Response & Control	1	30,450
MAKAI OCEAN ENGINEERING INC	Stephen M Masutani	Hawaii Natural Energy Institute (HNEI)	DARPA STTR Phase 1 for "Methane Harvesting for Seafloor Generation"	1	74,960
MAKAI OCEAN ENGINEERING INC	Weilin Qu	Mechanical Engineering	Development of a Submersible System	1	100,171



### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
MALAMA KAHALAWAI INC	Clifford Morden	Department of Botany	Regional Conservation of Panaewa, Kahoma Land Holdings, and Wahikuli	1	21,200
MALAMA KAHALAWAI INC	Clifford Morden	Department of Botany	Wahikuli and Puuiki Landscape Restoration	1	10,600

#### **Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI Office of Environmental Quality Control	Carol Matteson	History (UH Manoa)	Environmental Center Document Preservation Project	1	5,000
AGRICULTURE, DEPT-HI	Birendra Mishra	Human Nutrition, Food and Animal Sciences	Improvement of Reproductive Efficiency of Hawaiian Beef and Dairy Cattle	1	114,178
AGRICULTURE, DEPT-HI	Daniel Rubinoff	Plant and Environmental Protection Sciences	The Systematics, Taxonomy and Ecology of Native Hawaiian Bark Beetles (Coleoptera: Scolytinae: Xyleborus)	1	157,764
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Invasive Pest and Plant Management Projects on the Island of Hawaii	1	115,000
AGRICULTURE, DEPT-HI	Mark Wright	Plant and Environmental Protection Sciences	Conditioning Parasitoids to Exploit Coffee Berry Borer, Hypothenemus hampei	1	46,000
AGRICULTURE, DEPT-HI	Samir Khanal	Molecular Biosciences and Bioengineering	Nanobubbles Impact on Aquaculture, Aquaponics, Hydroponics, Produce Food Safety	1	60,000
CITY & COUNTY HONOLULU	Charles Henry Fletcher	Earth Sciences	UH Coastal Data Program - Sea Level Rise Study, Year 2	1	75,000
CITY & COUNTY HONOLULU	Makena Coffman	Social Science Research Institute	Climate Action Plan	1	150,000
COUNTY MAUI DEPT OF WATER SUPPLY	David Duffy	Department of Botany	Miconia/Invasive Species Containment Project	1	250,000
COUNTY MAUI DEPT OF WATER SUPPLY	Kimberly Burnett	Social Science Research Institute	Bio-Economic Models for Protection Against Miconia Invasion Project	1	95,186
COUNTY MAUI OFC OF ECON DEVEL	David Duffy	Department of Botany	Maui Invasive Species Committee / Coqui Frog Eradication Project	1	2,500,000
COUNTY MAUI OFC OF ECON DEVEL	David Duffy	Department of Botany	Maui Nui Seabird Recovery Project: Kamaole III Predator Control	1	8,000

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
County Hawaii Dept of Research and Development	Elihu David Isele	Hawaii County	East Hawaii Cacao Variety Trial	1	9,900
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Department of Botany	Gorse Control Work at Kahikinui, Maui	1	17,000
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Department of Botany	Mauna Kea Watershed Alliance Feral Ungulate Management	1	20,000
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Department of Botany	Mauna Kea Watershed Alliance Project Management Assistance	1	40,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	May Rose Isnec Dela Cruz	Office of Public Health Studies	Substance Abuse Prevention Services: Innovative Intervention	1	115,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Dept of Public Health Sciences and Epidemiology	Evaluation of the Hawaii Prescription Drug Overdose Data-Driven Prevention Initiative ("Hawaii DDPI") Project	1	60,000
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Elizabeth Christine McFarlane	Office of Public Health Studies	MIECHV Statewide Needs Assessment	1	49,900
HEALTH, DEPT-HI - Solid and Hazardous Waste Branch	Scott Rowland	Earth Sciences	Geologic Controls on Groundwater Flow Paths Beneath the Red Hill Fuel Storage Tanks, Oahu, Hawaii	1	44,389
HEALTH, DEPT-HI CLEAN WATER BRANCH	Marek Kirs	Water Resources Research Center	Fecal Indicators and Associated Health Risk in Hawaii's Recreational Waters: A Quantitative Microbial Risk Assessment Study	1	100,000
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	Expanded Access to Contraceptives	1	49,971
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Reni Soon	Department of Obstetrics, Gynecology and Women's Health	Impact of Screening, Brief Intervention, and Referral to Treatment (SBIRT) Training for OB/GYNs	1	49,517
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Long Term Management of Monk Seals and Sea Turtles in the Main Hawaiian Islands	1	79,595
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Waikiki MLCD Invasive Algae Biocontrol Project	1	630,947
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Timothy B Grabowski	Natural Sciences Division	Support to Develop and Prioritize the Division of Aquatic Resources' Research Priorities	1	20,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Forest Pathology Research and Management	1	30,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Hawaii Association of Watershed Partnerships: Outreach and Education	1	80,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Increasing Efficacy in Water Usage and Recharge at Ala Mahamoe 2019	1	33,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Intensifying the Forest Inventory and Analysis Program on Hawaii Island	1	81,279
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Waianae Kai Forest Reserve Protection and Restoration Project	1	120,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Waianae Mountains Watershed Partnership	1	27,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on the Island of Hawaii	1	445,670
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Ecosystem Restoration Hawaii Island	1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hawaii Island and Oahu Forestry Planning	1	55,832
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Endangered Seabird Research FY20	1	65,988
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Napuu Natural Resource Management	1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Native Ecosystems Protection and Management Statewide Research and Management	2	130,630
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Planning and Research to Inform Water Lease Development and Watershed Restoration on Kauai	1	25,585
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Revised Proposal: Napuu Natural Resource Management FY19 and FY20	2	412,497
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for Invasive Species Planning and Compliance Projects Relating to Small Mammals in FY20	1	85,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Technical Assistance to the Hawaii Invasive Species Council	1	402,023

**Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	Natural Resource GIS Data Management and Research	1	40,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Nellie Sugii	Lyon Arboretum	Plant Restoration and Enhancement, Rare Plant Facilities, Statewide	1	325,339
LAND & NATURAL RES, DPT-FORST (DLNR)	Ryan Louis Perroy	Geography (UH Hilo)	Detecting and Monitoring Rapid Ohia Death and Post-Infections Forest Processes in Selected Areas on Hawaii Island	1	32,120
LAND & NATURAL RES, DPT-FORST (DLNR)	Ryan Louis Perroy	Geography (UH Hilo)	Rapid Ohia Death Monitoring via High-resolution Imagery	1	32,120
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Philip R Thompson	Joint Institute for Marine and Atmospheric Research (JIMAR)	Hawaii Dam and Reservoir Safety Program Reservoir Monitoring Stations	1	250,000
Natural Energy Laboratory of Hawaii Authority	Leon Roose	Hawaii Natural Energy Institute (HNEI)	NELHA HOST Park Microgrid Analysis	1	142,500
TRANSPORTATION, DEPT-HI	Guohui Zhang	Civil and Environmental Engineering	Develop a DUI Tracking System to Extract Impaired Driving Patterns in Hawaii Based on Integrated Multi-Source Data	1	161,280
TRANSPORTATION, DEPT-HI	Lin Shen	Civil and Environmental Engineering	Technology Transfer & Technical Assistance with Evaluating Carboncure Technologies	1	200,000
WATER SUPPLY, BOARD OF	David Duffy	Department of Botany	Survey, Control and Monitoring of Incipient Invasive Species on Selected BWS Watershed Areas on Oahu	1	291,615

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Eunjung Lim	Department of Complementary and Alternative Medicine	FOXO3, Genotype, InflammAging, Cardiovascular Disease, and Dementia. Kuakini Hawaii Lifespan Study III Y2	1	23,864
KUAKINI MEDICAL CENTER	Mariana Gerschenson	Department of Cell and Molecular Biology	FOXO3 Genotype, InflammAging, Cardiovascular Disease, and Dementia. Kuakini Hawaii Lifespan Study III, Y2	1	85,820

**Hawaii- Non-Profit Organizations**

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BIG ISLAND RESOURCE CONSERVATION & DEV COUNCIL INC.	David Duffy	Department of Botany	Managing High-Profile Invasive Species on the Hawaiian Landscape	1	33,390
CHUN FOUNDATION	Melissa Anne Agsalda	Department of Tropical Medicine, Medical Micro and Pharm	Raman-Enhanced Spectroscopy for Childhood Cancer	1	15,000
HAWAII COMMUNITY FOUNDATION (HCF)	David Duffy	Department of Botany	Professional Development Training for Teachers on Rat Lungworm Disease STEAM Curriculum (Year 2)	1	28,000
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Leng Chee Chang	College of Pharmacy	Antimicrobial Activity of Hawaiian Medicinal Plant Against Nontuberculosis Mycobacteria	1	49,980
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Wen-Yang Tsai	Department of Tropical Medicine, Medical Micro and Pharm	A Novel Vaccine Strategy against Zika and Dengue Viruses	1	50,000
Ka Ohana O Kahikinui, Inc.	Clifford Morden	Department of Botany	Restoration Work at Kahikinui, Maui	1	27,250
LEAHI FOUNDATION (HCF)	Dianqing Sun	Pharmaceutical Sciences	Discovery of Cyclohexapeptide Wollamide Analogs as Novel TB Therapeutics	1	30,000
Three Mountain Alliance Foundation	Clifford Morden	Department of Botany	Forest Bird Survey Field School	1	24,761
UNIVERSITY HAWAII FOUNDATION	Angelicque E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Angelicque White	1	286,534
UNIVERSITY HAWAII FOUNDATION	Ashley Maynard	Psychology (UH Manoa)	Changing Gender Roles among the Zinacantec Maya	1	3,970
UNIVERSITY HAWAII FOUNDATION	Brett Oppegaard	School of Communications	Google-ACB Audio Description Research & Development	1	18,755
UNIVERSITY HAWAII FOUNDATION	Carl Gustav Meyer	Hawaii Institute of Marine Biology (HIMB)	Sustainable Shark Fund	1	66,500
UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	NeuroAIDS Professorship	1	10,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Band Foundation Plant Extinction Prevention Program Helicopters	2	45,600

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Friends of Auwahi FY 2020	1	28,500
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	HCF PEPP Saving Hawaii's Rarest Plant Species	1	35,150
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Plant Extinction Prevention Program Unmanned Aerial Vehicle	1	11,400
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Earthjustice Save Our Shearwaters Program	1	3,475
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Process and Ecology - Investigator Award - David Karl	1	403,375
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	Simons Collaboration on Ocean Processes and Ecology	1	2,032,870
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	CSS Research GA Support	1	27,703
UNIVERSITY HAWAII FOUNDATION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Process and Ecology - Investigator Award - Edward DeLong	1	393,808
UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	1	34,000
UNIVERSITY HAWAII FOUNDATION	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Dept. of OB/GYN Professorship	1	13,975
UNIVERSITY HAWAII FOUNDATION	Jeffrey Channing Drazen	Department of Oceanography	The Potential Effects of Deep Sea Mining on Deep Midwater Communities in the CCZ	1	138,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Beams Professorship-Ramos	1	15,000
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research	1	33,250
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Shark Research & Education	1	6,000
UNIVERSITY HAWAII FOUNDATION	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Marine Bioacoustics Research Student Support Fund	1	34,193

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish & Breeding Program, Phase 2	1	198,946
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	260,319
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	20,400
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on New Mesothelioma Treatment Agents	1	289,500
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds - Recovering Hawn Kalo	1	27,763
UNIVERSITY HAWAII FOUNDATION	Randall F Holcombe	University of Hawaii Cancer Center	CRCH General Research Fund	1	50,000
UNIVERSITY HAWAII FOUNDATION	Randall F Holcombe	University of Hawaii Cancer Center	Director's Fund Sponsored Project	1	20,000
UNIVERSITY HAWAII FOUNDATION	Robert Edwin Paull	Tropical Plant and Soil Science	Pineapple Research	1	2,404
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair	1	75,000
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	40,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellows Support Marine Bio (AY19-22)	1	5,000
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Expansion of the Colorado Lightning Mapping Array for Improved Tornado Forecasting	1	75,174
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Natural Sciences Division	Hau'oli Mau Loa Fellow-UH Graduate Assistantship Fund	1	69,000
UNIVERSITY HAWAII FOUNDATION	Vrinda Dalmiya	Philosophy (UH Manoa)	Indian Philosophy of Mind	1	5,000

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AECOM Inc	Guohui Zhang	Civil and Environmental Engineering	Lagoon Drive Rail Station Multimodal Access Improvement Project	1	20,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Ceramic Nanocomposites Employing Nano-Paste for Ultra-Stable Laser Communication Telescopes and their Structures	1	25,000
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Development of Ceramic Nanocomposites with High Strength & Toughness employing Nano-Paste, Phase II	1	170,000
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Innovative Hierarchical, Multifunctional, Hybrid Aeroshells for Aerospace Vehicles with Improved Shielding and Survivability, Phase II	1	185,000
JET PROPULSION LAB-JPL	David Bruce Sanders	Institute for Astronomy	Cosmology with the WFIRST High Latitude Survey	1	107,500
JET PROPULSION LAB-JPL	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Habitability of Hydrocarbon Worlds: Titan and Beyond	1	114,121
LAWRENCE LIVERMORE NATL LAB	Stephen T Dye	Department of Physics and Astronomy	Remote Discovery and Monitoring of Small Reactors	1	43,000
NATIONAL GEOGRAPHIC SOCIETY	Jeffrey Channing Drazen	Department of Oceanography	Evaluating Vertical Zonation in Deep-Sea Fish Diversity and Community Structure with Baited Cameras	1	47,264
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	1	11,321
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	28,649
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Characterizing the Most X-ray Luminous Galaxy Clusters at $z = 0.5 - 1$	1	14,698
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Constraints on the Physical Origins of Lyman-alpha Halos at $z > 4$ from Giant Gravitational Arcs	1	15,668
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Comet or Break-up? The Physical Nature of Gault's Dust Trail	1	16,593
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	Exometeorology: Characterizing Weather on a Young Free-Floating Planet	1	4,357



### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Sandia National Laboratories	Jonghyun Lee	Civil and Environmental Engineering	Deep Learning Applications for Image Reconstruction and Analysis in Earth Sciences	1	25,000
Sandia National Laboratories	Kurtis Nishimura	Department of Physics and Astronomy	Single Volume Scatter Camera (SVSC)	1	100,000
Sierra Nevada Corporation	A Zachary Trimble	Mechanical Engineering	Unmanned Aircraft Systems (UAS) Developments Internal Research and Development (IRAD)	1	200,000
Tetra Tech, Inc.	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	Technical Lead for Fisheries Science	1	499,859
Vitalant Research Institute (formerly Blood Systems Research Institute)	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Effects of Human Galectin-9 on CNS HIV Reservoir	1	192,081
WOODS HOLE OCEANOGRAPHIC INSTITUTION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	Decoupling of Phosphonate Synthesis from Degradation in Microbial Communities Leads to the Accumulation of Organic Nutrients in Oligotrophic Gyres	1	272,242

#### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Kaiser Foundation Research Institute	Cheryl Lynn Albright	Department of Nursing	Cluster Randomized Trial of a Mobile Health Intervention to Achieve Appropriate Gestational Weight Gain in Overweight/Obese Women	1	24,816
Kaiser Foundation Research Institute	Deborah Ann Taira	Pharmacy Practice	Does Free Medicines Coverage Improve Self-Care and Outcomes for Diverse Populations?	1	28,195

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Association of Universities for Research in Astronomy, Inc.	Shadia R Habbal	Institute for Astronomy	Salary for Benjamin Boe	2	122,099
BATTELLE MEMORIAL INSTITUTE	Craig Jensen	Department of Chemistry	In situ Studies of Magnesium Boranes	1	48,261

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Britton Fund Inc	Andrew Kaufman	Tropical Plant and Soil Science	Building Tree Resiliency through Urban Tree Infrastructure Mitigation Techniques	1	30,742
NATURE CONSERVANCY, THE	Clifford Morden	Department of Botany	Natural Resources Management and Stewardship in Waikamoi Preserve, East Maui FY20	1	150,000
RESEARCH CORP FOR SCIENCE ADVANCEMENT	Daniel Huber	Institute for Astronomy	Beyond Gaia: Expanding the Dynamical Map of the Milky Way with Asteroseismic Distances	1	55,000
TMT INTERNATIONAL OBSERVATORY LLC	David Duffy	Department of Botany	Implementation of a Biological Monitoring and Inspection Protocol on Mauna Kea	1	41,626
UNIVERSITIES SPACE RESEARCH ASSN	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Support for SOFIA Observations, Program 07_0061	1	3,900
UNIVERSITY CORP ATMOSPHERIC RSCH	James Ferguson	University Marine Center/Ship Operations	Climate Adaptation and Mitigation Program (CAMP) Continuation	1	10,905
UNIVERSITY CORP ATMOSPHERIC RSCH	Yi-Leng Chen	Department of Atmospheric Sciences	Hindcasts of TC Lane and TC Wutip with a New TC Initialization Scheme with Data Assimilation to Improve Intensity Forecasts	1	14,989
United States Veterans Initiative	Sarah Yuan	Center on the Family	Project Evaluation Plan Housing First Increment II Program	1	40,000

### **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)	"Compact Color Biofinder" (CoCoBi) for Fast, Non-Contact Detection of Bio-Markers, Biomolecules and Polyaromatic Hydrocarbons in Ocean Worlds	1	270,859
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	Light Curves from TESS Full-Frame Images	1	79,994
NATIONAL AERONAUT & SPACE ADM	David Tholen	Institute for Astronomy	State-of-the-Art Tracking of Faint NEOs	1	200,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	David Trang	Hawaii Institute of Geophysics and Planetology (HIGP)	Submicroscopic Particle Abundance Maps of Bennu Using a Radiative Transfer Model	1	33,000
NATIONAL AERONAUT & SPACE ADM	Frederick Kazman	Department of Information Technology Management	Early Identification of Risky Aviation Concepts	1	114,880
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Analyzing Genesis Solar Wind Samples By Ion Microprobe	1	205,000
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic Investigation of Cometary Particles Returned by the Stardust Mission from Comet Wild 2	1	168,000
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Timescales of Aqueous Alteration in Primitive Chondrites as Determined from <sup>53</sup> Mn- <sup>53</sup> Cr Systematics and Validating the <sup>60</sup> Fe- <sup>60</sup> Ni Chronometer	1	15,972
NATIONAL AERONAUT & SPACE ADM	Hope Ami Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Investigation of Lunar Regolith Chemistry by X-ray Absorption and Emission Spectroscopy	1	61,450
NATIONAL AERONAUT & SPACE ADM	Hope Ami Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Microanalytical Studies of Dust Grains from Cometary and Asteroidal Returned Samples	1	248,000
NATIONAL AERONAUT & SPACE ADM	Jeffrey Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	Planetary Science Research Discoveries	1	121,000
NATIONAL AERONAUT & SPACE ADM	Jeffrey Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	XTRA: An eXTraterrestrial Regolith Analyzer for Lunar Soil	1	116,769
NATIONAL AERONAUT & SPACE ADM	Jennifer L van Saders	Institute for Astronomy	Stellar Surface Rotation, Angular Momentum Evolution and Magnetism in TESS	1	99,649
NATIONAL AERONAUT & SPACE ADM	John Tonry	Institute for Astronomy	All Sky NEO Detection and Warning	1	800,000
NATIONAL AERONAUT & SPACE ADM	Kimberly Anne Binsted	Information and Computer Sciences	Using Analog Missions to Develop Effective Team Composition Strategies for Long Duration Space Exploration	1	50,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	287,179
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	High Resolution Mineral Maps of the Moon	1	119,856
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	Ultra-high Energy Particle Astrophysics with ANITA-V	1	55,000
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	Southern Hemisphere Meteoroid Stream Search using SAAMER	1	19,995
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	A 30 Year, Multi-Sensor Analysis of Global Volcanic Thermal Unrest	1	275,000
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Hyperspectral Thermal Imager (HyTI)	1	99,236
NATL AERONAUTICS & SPACE ADM-Goddard Space Flight Ctr	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Co-Investigator Support to LRO LOLA Investigation	2	35,000

### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Amber Neumann Wright	Department of Biology (Biology Program)	EAGER: Linking Functional Traits to Coexistence Mechanisms in a Novel Assemblage	1	299,977
NATIONAL SCIENCE FOUNDATION	Anders Host-Madsen	Electrical Engineering	CIF:Small: Description Length Analysis for Machine Learning and Graph Models	1	487,106
NATIONAL SCIENCE FOUNDATION	Anders Host-Madsen	Electrical Engineering	Collaborate Research: Delay and Energy: Design Tradeoffs in Spectrally Efficient Systems	1	499,495
NATIONAL SCIENCE FOUNDATION	Andrea Lauren Berez-Kroeker	Department of Linguistics	Doctoral Dissertation Research: Child and Child-Directed Expression of Possession in a Polysynthetic Language	1	21,183

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Andrew Christie	Pacific Biosciences Research Center	Collaborative Research: Diversity of Modulation and Functional Flexibility in Small Neuronal Networks: An Evolutionary and Mechanistic Approach	1	372,143
NATIONAL SCIENCE FOUNDATION	Angelique E White	Department of Oceanography	Hawaii Ocean Time-series (HOT): 2018-2023	1	790,680
NATIONAL SCIENCE FOUNDATION	Benjamin J Shappee	Institute for Astronomy	MRI: Development of a Robotic University of Hawaii 88" Telescope (Robo88): A New Tool for Large Surveys, Rapid Transient Classification, and Multimessenger Astronomy	1	991,297
NATIONAL SCIENCE FOUNDATION	Benjamin J Shappee	Institute for Astronomy	WoU-MMA: Collaborative Research: All-Sky Automated Survey for -Supernovae in the Era of Multi-Messenger Astrophysics	1	341,837
NATIONAL SCIENCE FOUNDATION	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	Laboratory Technician Support: Experimental Mineral Physics and Petrology Facilities at the University of Hawaii at Manoa	1	142,363
NATIONAL SCIENCE FOUNDATION	Bridget Renee Konter	Earth Sciences	GP-IMPACT: Project EPIK - Earth, Planets, Ike, and Kuleana - Preparing the Next Generation of Diverse Geoscientists in Hawaii	1	318,679
NATIONAL SCIENCE FOUNDATION	Christina Karamperidou	Department of Atmospheric Sciences	P2C2: High-resolution Dynamical and Statistical Downscaling of El Nino Southern Oscillation (ENSO) Response in Proxy-critical Locations Across the Tropical Pacific	1	531,727
NATIONAL SCIENCE FOUNDATION	Craig E Nelson	Department of Oceanography	RUI: Collaborative Research: Defining the Biogeochemical Context and Ecological Impacts of Submarine Groundwater Discharge on Coral Reefs	1	398,920
NATIONAL SCIENCE FOUNDATION	Daniel Rubinoff	Plant and Environmental Protection Sciences	Collaborative Research: Digitization TCN: Digitizing Collections to Trace Parasite-Host Associations and Predict the Spread of Vector-Borne Disease	1	44,660
NATIONAL SCIENCE FOUNDATION	David Karl	Department of Oceanography	Hawaii Ocean Time-series (HOT): 2018-2023	1	1,744,388

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Duncan George Farrah	Department of Physics and Astronomy	A Deep and Wide-Area Census of Infrared-Luminous Galaxies in the High-Redshift Universe	1	200,429
NATIONAL SCIENCE FOUNDATION	Fabian Schloesser	International Pacific Research Center (IPRC)	P2C2: Impact of Coupled Climate-Ice Sheet Processes on Past and Future Sea Level Trajectories	1	548,773
NATIONAL SCIENCE FOUNDATION	Garrett Apuzen-Ito	Earth Sciences	Collaborative Research: Tectono-Magmatic Controls on the Origin and Evolution of Mid-Ocean Ridge Segmentation at Slow-to-Intermediate Spreading Rates - Top Down or Bottom Up	1	314,748
NATIONAL SCIENCE FOUNDATION	Gary M Holton	Department of Linguistics	Doctoral Dissertation Research: Syntactic Description of a Language with Unique Patterns of Symmetrical Voice Alternations	1	18,575
NATIONAL SCIENCE FOUNDATION	Grady Scott Weyenberg	Mathematics (UH Hilo)	Collaborative Research: Principal Component Analysis over Treespaces and its Applications to Phylogenomics	1	118,807
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	Collaborative Proposal: Frameworks: Project Tapis: Next Generation Software for Distributed Research	1	997,212
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	RII Track-1: Ike Wai: Securing Hawaii's Water Future	1	3,000,000
NATIONAL SCIENCE FOUNDATION	Haosheng Lin	Institute for Astronomy	Collaborative Research: Enabling a Strong DKIST Start -The Magnetic Structure of Solar Filaments	1	40,923
NATIONAL SCIENCE FOUNDATION	Henri Alain Casanova	Information and Computer Sciences	Collaborative Research: CyberTraining: Implementation: Small: Integrating Core CI Literacy and Skills into University Curricula via Simulation-driven Activities	1	261,293
NATIONAL SCIENCE FOUNDATION	Jelena Maricic	Department of Physics and Astronomy	Collaborative Research: DarkSide-20k: A Global Program for the Direct Detection of Dark Matter Using Low-Radioactivity Argon	1	100,000
NATIONAL SCIENCE FOUNDATION	Jennifer L van Saders	Institute for Astronomy	Collaborative Research: The Coeval Degenerates Survey	1	253,353

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Julia Eve Hammer	Earth Sciences	NSF/GEO-NERC: Collaborative Research: Multi-scale Investigation of Rheology and Emplacement of Multi-phase Lava	1	106,702
NATIONAL SCIENCE FOUNDATION	Karen Selph	Department of Oceanography	Collaborative Research: Mesoscale Variability in Nitrogen Sources and Food-web Dynamics Supporting Larval Southern Bluefin Tuna in the Eastern Indian Ocean	1	59,732
NATIONAL SCIENCE FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Collaborative Research: Examining the Impact of an Industry-aligned, STEM Problem Based Learning Curriculum on Native Hawaiian and Underrepresented Youth Workforce Development	1	359,237
NATIONAL SCIENCE FOUNDATION	Magdy Iskander	Hawaii Center for Advanced Communications	Phase II IUCRC University of Hawaii: Center for Electromagnetic Compatibility (CEMC); University of Hawaii in Electromagnetic Technologies	1	100,032
NATIONAL SCIENCE FOUNDATION	Makena Coffman	Social Science Research Institute	CoPe EAGER - Identifying Multiple Values for Beaches and Coastlines Under Sea Level Rise	1	299,095
NATIONAL SCIENCE FOUNDATION	Mariko Hatta	Department of Oceanography	Collaborative Research: Developing Automated Nutrient and Trace Metal Methodology using Programmable Flow Injection	1	523,836
NATIONAL SCIENCE FOUNDATION	Michael Garcia	Earth Sciences	Using Loihi Basaltic Rocks to Understand the Hawaiian Plume	1	41,986
NATIONAL SCIENCE FOUNDATION	Nodar S Sitchinava	Information and Computer Sciences	AF: Small: Toward A Unified Model of Parallelism And Locality	1	200,000
NATIONAL SCIENCE FOUNDATION	Patrick Hart	Tropical Conservation Biology and Environmental Science	Understanding Biotic Response to Environmental Change in Tropical Ecosystems Through a Place-Based Context	1	99,997
NATIONAL SCIENCE FOUNDATION	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Fate and Role of Metastable Pyroxenes in the Subduction Process	1	125,977
NATIONAL SCIENCE FOUNDATION	Richard B Tully	Institute for Astronomy	Hawaii Supernova Flows	1	555,978

**Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Sangwoo Shin	Mechanical Engineering	Colloid Dynamics in Porous Media Induced by Fluid Flow and Solute Transport	1	320,238
NATIONAL SCIENCE FOUNDATION	Shadia R Habbal	Institute for Astronomy	Eclipse Observations: Pathfinder for DKIST Coronal Science	1	405,396
NATIONAL SCIENCE FOUNDATION	Xudong Sun	Institute for Astronomy	Collaborative Research: PREEVENTS Track 2: Quantifying the Risk of Extreme Solar Eruptions (Quest)	1	179,904
NATIONAL SCIENCE FOUNDATION	Yi Qiang	Geography (UH Manoa)	CoPe EAGER: Collaborative Research: A GeoAI Data-Fusion Framework for Real-Time Assessment of Flood Damage and Transportation Resilience by Integrating Complex Sensor Datasets	1	39,309
NATIONAL SCIENCE FOUNDATION	Yi Qiang	Geography (UH Manoa)	Cross-Scale Spatiotemporal Modeling Using an Integrated Data Framework	1	349,999
NATIONAL SCIENCE FOUNDATION	Yuqing Wang	International Pacific Research Center (IPRC)	Toward Quantitative Understanding of Tropical Cyclone Intensification: A Physically Based Dynamical System Model Approach	1	277,486

**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 (Phase II)	1	115,606
ALASKA FAIRBANKS, UNIVERSITY OF	Panos D. Prevedouros	Civil and Environmental Engineering	Results and Implications of Traffic Safety and Equity Perceptions of Hawaiians, Part-Hawaiians and Pacific Islanders	1	125,042
ALASKA FAIRBANKS, UNIVERSITY OF	Suwan Shen	Urban and Regional Planning	Assessing the Transportation Adaptation Options to Sea Level Rise for Safety Enhancement in RITI Communities Through a Structured Decision-Making Framework	1	36,027



### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	6,000
CALIFORNIA DAVIS, UNIVERSITY OF	Brent Sipes	Plant and Environmental Protection Sciences	Integrated and Scalable Nematode-Soil Health Management for Smallholder Potato Farming Systems	1	41,998
CALIFORNIA SAN DIEGO, UNIV	Bridget Renee Konter	Earth Sciences	Estimating Seismic Hazard Along the San Andreas Fault System from InSAR and GNSS	1	48,371
CALIFORNIA SAN DIEGO, UNIV	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Geosciences EarthCube Community Office	1	103,227
GEORGETOWN UNIVERSITY	Philip M Garboden	Social Science Research Institute	Landlords, Housing Vouchers, and Neighborhood Rise and Decline: Using Administrative Data to Understand Urban Housing Markets	1	27,500
HAWAII PACIFIC UNIVERSITY	Nicholas Brian Comerford	Human Nutrition, Food and Animal Sciences	Regional Aquaculture Center - Center for Tropical and Subtropical Aquaculture	1	62,000
Icahn School of Medicine at Mount Sinai	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Immunological and Virological Effects of Targeting Gut Homing Integrin $\alpha 4\beta 7$ in HIV-1 Infected Humans	1	141,033
Icahn School of Medicine at Mount Sinai	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	WMD ECHO Detector	1	302,314
JOHNS HOPKINS UNIVERSITY	John A Shepherd	Cancer Epidemiology	LOC-IMPAACT Leadership Group (2009 & 2010)	1	34,645
JOHNS HOPKINS UNIVERSITY	Zhong Ju Zhang	Electrical Engineering	DARPA GroundTruth TA2 Proposal	1	40,000
MICHIGAN, UNIVERSITY OF	Kara Lynn M Suzuka	Curriculum Research and Development Group	Developing Teaching Expertise in K-5 Mathematics	1	38,781
MONTANA STATE UNIVERSITY	Noa K Lincoln	Tropical Plant and Soil Science	Breadfruit Disease Identification and Varietal Resistance in Hawaii	1	49,971
NEW MEXICO, UNIVERSITY OF	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Materials Properties Research in Earth Sciences (COMPRES): National Facilities and Infrastructure Development for High-Pressure Geosciences Research	1	254,210
Northern Arizona University	Klaus Hodapp	Institute for Astronomy	NAU Asteroid Observations	1	100,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Ohio State University	Klaus Hodapp	Institute for Astronomy	Telescope Time for the United Kingdom Infrared Telescope Facility (UKIRT) Microlensing Campaign	1	230,000
PITTSBURGH, UNIVERSITY OF	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Effects of HIV SIV on Unconventional T Cells in Immunity to M. Tuberculosis in Pre Adolescents	1	233,354
PURDUE UNIVERSITY	Narayana Prasad Santhanam	Electrical Engineering	Emerging Frontiers of Science of Information	1	125,000
SOUTHERN CALIFORNIA, UNIVERSITY OF	Bridget Renee Konter	Earth Sciences	SCEC5 Year 3 Research Collaboration at the University of Hawaii	1	15,000
SOUTHERN CALIFORNIA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Understanding the Determinants of Racial/Ethnic Disparities in Liver Cancer and Chronic Liver Disease in Understudied and High-Risk Populations	1	67,597
TEXAS, UNIVERSITY OF	Mark Chun	Institute for Astronomy	Adaptive-optics Reflected & Thermal Infrared Multisensor Imager Spectrometer (ARTIMIS)	1	97,951
The Trustees of Columbia University in the City of New York	Gregory Moore	Earth Sciences	U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP)	1	25,809
UNIVERSITY KANSAS CENTER RESEARCH, INC.	David J Royer	Department of Special Education	Enhancing Ci3T: Building Professional Capacity for High Fidelity Implementation to Support Students' Educational Outcomes (Project ENHANCE)	1	40,097
University at Buffalo	Mariana Gerschenson	John A. Burns School of Medicine	Cardiac Toxicity in Perinatally HIV-Infected Adolescents and Young Adults, a Longitudinal Study	1	138,102
WASHINGTON, UNIVERSITY OF	Iain S MacPherson	Department of Tropical Medicine, Medical Micro and Pharm	University of Washington/Fred Hutch Center for AIDS Research	1	45,000
<b>Research - Total</b>				<b>375</b>	<b>84,416,314</b>

#### Non-Research

#### DA-Dept of Agriculture

**Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Kenneth Kaneshiro	Pacific Biosciences Research Center	Bridging Science and Management Together	1	19,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Anna Magda Wieczorek	Tropical Plant and Soil Science	Connecting Agriculture to STEM: Strategic Approach to Increasing Local Science Capacity	1	41,996
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Farrah-marie Kawaihani Gomes	Vice Chancellor for Student Affairs	Acquisition of Goods and Services	1	75,000
AGRICULTURE, DEPT-FOREIGN AGRICULTURAL SERVICE	Brent Sipes	Plant and Environmental Protection Sciences	BFP19 Morocco (Aziza)PH@UH	1	40,220
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii (GFH): Growing Successful Farmers in Hawaii	1	474,608
Agriculture, Dept - Animal and Plant Health Inspection Service	Anna Magda Wieczorek	Office of The Assoc Dean for Academic and Student Affairs	Ag-Discovery Summer Enrichment Program	1	53,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Chuan Chinn	Center on Disability Studies/University Affiliated Pgms	Hawaii Jobs Now Partnership	1	250,000
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Patricia A Morrissey	Center on Disability Studies/University Affiliated Pgms	Hawaii UCEDD	1	23,000
HEALTH & HUMAN SVC, DEPT-CDC-NATL INST FOR OCCUPATIONAL SAFETY & HEALTH	John Barile	Psychology (UH Manoa)	The National Institute for Occupational Safety and Health Safe-Skilled-Ready Workforce Program	1	40,000
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Jean M Anderson	Center on Disability Studies/University Affiliated Pgms	SILAS (Share-Integrate-Link-American Samoa) Enhanced!	1	141,925
HEALTH & HUMAN SVC, DEPT-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Hawaii Pipeline to Health Careers	1	399,874
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Grants to States for Loan Repayment	1	256,500

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Health Careers Opportunity Program	1	645,100
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Model State-Supported Area Health Education Centers	1	1,223,460
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Tamara Mei Yuk Tom	Center on Disability Studies/University Affiliated Pgms	Behavioral Health Workforce Education and Training (BHWET) Program	1	299,025
HEALTH & HUMAN SVC, DEPT-HRSA-FED OFC RURAL HEALTH POL	Norman Hisao Okamura	Social Science Research Institute	Pacific Basin Telehealth Resource Center	1	325,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Cecilia Shikuma	Department of Medicine	Hawaii Interdisciplinary Mentored Career Development in HIV Co-Morbidities	1	315,486
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Ralph Shohet	Department of Medicine	Regulation of the Hypoxic Response by the RACK7 Chromatin Factor in the Mouse Heart	1	63,746
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Ralph Shohet	Department of Medicine	Training in Cardiovascular Research at the University of Hawaii	1	373,030
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Transdisciplinary Health Disparities Research Training for Native Hawaiians and Pacific Students	1	269,418
HEALTH & HUMAN SVC, DEPT-NIH-FED OFFICE OF DIRECTOR	Randall F Holcombe	University of Hawaii Cancer Center	Ho'ola: Early Phase Clinical Research Center	1	6,478,224
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	91,546
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Kristin Pauker	Psychology (UH Manoa)	The Impact of Teacher Nonverbal Behaviors on Children's Intergroup Attitudes and Mental Health	1	62,746

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-ECONOMIC DEV ADM-FED	John Morton	Office of the Vice President for Community Colleges	University of Hawaii EDA University Center - Pacific Business Center Program (PBCP)	1	125,000

**Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-ECONOMIC DEV ADM-FED	Tomone K T Hanada	Chancellor, UH Maui College	Maui Food Innovation Center - Equipment	1	210,000
COMMERCE, DEPT-NATL NOAA-FED	Dolan Eversole	Sea Grant College Program	Hawaii Dune Manual Rapid Response	1	49,995
COMMERCE, DEPT-NATL NOAA-FED	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	N-WAVE Connectivity to the University of Hawaii	1	119,872
COMMERCE, DEPT-NATL NOAA-FED	Melissa Iwamoto	Joint Institute for Marine and Atmospheric Research (JIMAR)	Enhancing and Sustaining the Pacific Islands Ocean Observing System (PacIOOS)	1	3,249,398
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Frederick Anuhea Weitaoo Lee Reppun	Hawaii Institute of Marine Biology (HIMB)	Building a Learning Community in the Heeia Ahupuaa	1	117,401
COMMERCE, DEPT-NATL NOAA-FED NATL WEATHER SVC	Christina Higa	Social Science Research Institute	Pacific International Training Desk (Pacific Desk)	1	374,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Establishing a Hawai'i-Pacific Aquaculture Consortium: A Revitalization and Expansion of an Aquaculture Development Program	1	394,638
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Exploring the Potential for Sustainable Capture-Based Aquaculture of Spiny Lobster (Panulirus spp.) in Pohnpei, Federated States of Micronesia	1	100,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Implementation of Sea Grant Visioning through Hawaii Sea Grant's Center of Excellence for Integrated Knowledge Systems and Network Collaboration	1	40,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Katy Delaforgue Hintzen	Sea Grant College Program	Hawaiian Islands Sentinel Site Cooperative Coordinator: A submission to the NOAA 2019 Sentinel Sites	1	120,000

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Oahu and Makua Implementation of Endangered Species Management, US Army Garrison, Hawaii	1	5,350,000

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-ARMY RESEARCH LABORATORY	Kenneth Kaneshiro	Pacific Biosciences Research Center	Rare Plant Propagation	1	46,956

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	Seth Quintus	Department of Anthropology	Honouliuli and World War II Valor in the Pacific National Monuments Cultural Resource Management Internships	1	31,787

**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 Project	1	960,000
EDUCATION, DEPT-FED	Anna Lydia Freymann Ah Sam	Student Equity Excel & Diversity	University of Hawaii at Manoa GEAR UP Waipahu Partnership Project	1	480,000
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kahua Hoomahuahua "Foundation of Growing Multitudes"	1	30,000
EDUCATION, DEPT-FED	Christine Quemuel	Student Equity Excel & Diversity	KKP Educational Talent Search Program	1	267,901
EDUCATION, DEPT-FED	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Hawaii/Pacific TPSID, The DEIS Model Comprehensive Transition and Postsecondary Program	1	499,577
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
EDUCATION, DEPT-FED	Hugh Dunn	Curriculum Research and Development Group	Mohala I Ke Ao (MIKA): A Culturally-responsive, Multi-tiered Beginning Reading Support System for Schools and Communities with Diverse Learners	1	931,196
EDUCATION, DEPT-FED	Jennifer Pagala Barnett	Student Equity Excel & Diversity	Manoa Educational Talent Search Program	1	267,955

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Katrina-Ann Rose-Marie Kapaanakaloaoliveira	Kawaihuelani Center for Hawaiian Language	The Noeau Program: Amplifying & Honoring Hawaiian Language Through Immersion, Literacy & Professional Development Activities	1	701,921
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	357,723
EDUCATION, DEPT-FED	Keiki Kawaiaea	Hale Kuamo'o Center	Kukulu Kumuhana K-3 Hawaiian Language Student and Family Literacy Project	1	781,861
EDUCATION, DEPT-FED	Kelli Wjl Ching	College of Engineering	Hoomanalowai: STEM Student and Teacher Preparation Program	1	534,883
EDUCATION, DEPT-FED	Kinohi Gomes	Center For Gifted And Talented Native Hawaiian Children	Hoolei - Casting the Educational Net	1	630,588
EDUCATION, DEPT-FED	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Ka Pilina No'eau	1	446,092
EDUCATION, DEPT-FED	Leilani Au	Student Equity Excel & Diversity	UHM Child Care Access Means Parents in School	1	184,603
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Hookui III: Na Kumu Alakai	1	703,010
EDUCATION, DEPT-FED	Mary Jo Noonan	Department of Special Education	Ke Alaka'i: Special Education Leadership Project (Type A Proposal)	2	249,890
EDUCATION, DEPT-FED	Michael Maglaya	Student Equity Excel & Diversity	Manawa Kupono: Supporting At-Risk Native Hawaiian Students to Succeed in College (2017-2020)	1	815,548
EDUCATION, DEPT-FED	Sara Banks	Center on Disability Studies/University Affiliated Pgms	Literacy Through Digital Media K-3 (LDM K-3)	1	573,940
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	4,135,250

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Lonny Carlile	Center for Japanese Studies	National Resource Center and Foreign Language and Area Studies Fellowships Program for East Asia at the University of Hawaii	1	351,000
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Miriam Stark	Center for Southeast Asian Studies	National Resource Centers and Foreign Language and Area Studies Fellowship Programs	1	313,500
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Terence Wesley-Smith	School of Pacific and Asian Studies	Application for National Resource Center and Foreign Language and Area Studies Funding for the Pacific Islands Region Under the Title VI Program Administered by the US Department of Education	1	266,827
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Terence Wesley-Smith	School of Pacific and Asian Studies	Application for National Resource Center and Foreign Language and Area Studies Funding for the Pacific Islands Region under the Title VI Program Administered by the US Department of Education	1	192,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Kahua Hoonaauao: Foundations of Knowledge Building, Supporting Native Hawaiian Student Success in Developmental Education, Hawaiian Language Based Coursework, and Online Courses.	1	798,393
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Mala Aoao Kaiaulu Growing a Garden of Speakers in Our Community	1	499,552
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Puuhonua Places of Sanctuary Empowering Incarcerated and Highly At-risk Community Members to Grow through Education	1	496,939
EDUCATION, DEPT-FED OFC OF POSTSEC ED	David Napoleon	Chancellor, Kapiolani Community College	Phase II Kauhale Ke Kuleana The Responsibility of the Whole Village Strengthening Kapiolani Campus and Culture for Student Success	1	796,527
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Donald Straney	Chancellor, UH Hilo	UH Hilo and HawCC Cooperative Arrangement Development Grant	1	860,827
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Chancellor, UH West Oahu	Building and Bridging Hawaiian Futures	1	896,922



Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leonard Dover Woods	Vice Chancellor for Student Affairs	Upward Bound Program - North	1	287,536
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Dual Enrollment Program, Creating a Successful First Year Experience, NH Leadership Program	1	800,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Enhancing Music and Hawaiian Performing Arts at UHMC	1	500,000
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	899,467
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Central Maui and Molokai Upward Bound Math Science	1	287,537
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Willy Daniel K Kauai	Hawai'inuiakea School of Hawaiian Knowledge	Kekaulike: A Collaborative Grant Between the University of Hawaii at Manoa and the University of Hawaii Maui College	1	886,071
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
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Barbara Lynne Watanabe	Undergraduate Education	Student Support Services Program	1	439,965
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Brandon Chun	Student Support Services	Kapiolani Community College TRIO Student Support Services	1	370,752
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Heipua Kaopua	Chancellor, Windward Community College	Student Support Services Program	1	424,435
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Jolene Suda	Chancellor, Honolulu Community College	Honolulu Community College TRIO Student Support Services	1	264,867
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Shayna Kekamaokalani Fuerte	Vice Chancellor for Student Affairs	Student Support Services	1	335,813

**Federal Agencies**

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Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Karl Eujung Kim	Urban and Regional Planning	National Disaster Preparedness Training Center	1	5,000,000
NATL ENDOWMENT FOR THE ARTS	Timothy Slaughter	Community Programs	2019 Asia Pacific Dance Festival	1	15,000
PEACE CORPS	Atina Trajkoski Pascua	Service Learning	Peace Corps Recruiter 2015 - 2020	1	25,717
Social Security Administration	Chin H Lee	Center on Disability Studies/University Affiliated Pgms	Hawaii WIPA	1	110,000

**Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Deborah Kae Zuercher	Institute for Teacher Education	Degree Education for ECE Teacher Courses - 2019	1	111,893
AMERICAN SAMOA, GOVERNMENT	Deborah Kae Zuercher	Institute for Teacher Education	Territorial Teacher Training American Samoa Program (TTAP) Courses for Early Childhood Education (ECE) Assistant Teachers and Lead Teachers - 2018	1	139,176
INTERNATIONAL UNION CONSERVATION OF NATURE (IUCN)	Denise Antolini	William S. Richardson School of Law	WCEL Executive Officer	1	60,000
OKINAWA PREFECTURE GOVERNMENT	Junji B Machi	John A. Burns School of Medicine	Postgraduate Medical Education Program of Okinawa Prefecture	1	513,621

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALU LIKE INC	Kaleialoha O Kamalu Lum-Ho	University College	Honolulu Community College, Kukala'ula Extension Project	1	52,000
CHAMBER OF COMMERCE HAWAII	Charles Alan Titchenal	Human Nutrition, Food and Animal Sciences	Creating a Food Security Infrastructure at UH Manoa to Strengthen Tomorrow's Workforce	1	12,600
DAMIEN MEMORIAL SCHOOL	Iris Kimura	Department of Tropical Medicine, Medical Micro and Pharm	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program -- Damien Memorial School	1	173,793

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hanahauoli School	Amber Makaiau	Institute for Teacher Education	Professional Development School	1	36,976
KAMEHAMEHA SCHOOLS	Albie F Miles	Division of Social Sciences	UH West O'ahu Bachelor of Applied Science ("BAS") with Concentration in Sustainable Community Food Systems ("SCFS")	1	100,000
KAMEHAMEHA SCHOOLS	Ardis Eschenberg	Chancellor, Windward Community College	UH Windward Community College's ("WCC") Ke Kula Kamali'i o Hanaiaulu Preschool	1	21,135
KAMEHAMEHA SCHOOLS	Edward C Cashman	Hawai'inuiakea School of Hawaiian Knowledge	Ka Papa Lo'i o Punalu'u	1	1,500
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	Kelley Dudoit	Chancellor, UH Maui College	UH Maui College's Ho'okele Project	1	75,000
KAMEHAMEHA SCHOOLS	Lui Hokoana	Chancellor, UH Maui College	UH Maui College's Teacher Education Support Program	1	51,690
KAMEHAMEHA SCHOOLS	Malia Chun	Chancellor, Kauai Community College	UH Kaua'i Community College Na Pua No'eau's Ma Uka a I Kai - Moku o Ko'olau-Halelea Program	1	60,000
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 Health Career Program	1	170,000
KAMEHAMEHA SCHOOLS	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Vibrant Hawai'i Community Launch	1	10,000
KAMEHAMEHA SCHOOLS	Ty Tengan	Department of Anthropology	KS North Shore Ethnographic Field School	1	1,500
LE JARDIN ACADEMY	Iris Kimura	Department of Tropical Medicine, Medical Micro and Pharm	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program - Le Jardin Academy	1	148,546

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	172,787
SEA ENGINEERING, INC.	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Ocean Engineering Internship	1	41,901

**Hawaii- Dept of Education**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Brad Nakamura	Psychology (UH Manoa)	To Provide Assessments, Interventions and Consultation Services - DOE FY20 Proposal	1	257,065
EDUCATION, DEPT-HI	Eomailani Bettencourt	Department of Curriculum Studies	Support Professional Development Opportunities with Focus on Hawaiian Studies, Language, Culture and History	1	300,000
EDUCATION, DEPT-HI	Gloria Yvonne Niles	Division of Education	The Certification of Special Education Teachers	1	100,000
EDUCATION, DEPT-HI	Robin Arndt	School of Social Work	School Social Work Services by Interns for the Hawaii Department of Education (HIDOE) Nanakuli-Waianae Complex Area Schools	1	36,000

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT (DLNR)-Commission on Water Resource Management	Dana Sproat	William S. Richardson School of Law	Commission on Water Resource Management Legal Fellow	1	99,000
AGRICULTURE, DEPT-HI	Halina Zaleski	Human Nutrition, Food and Animal Sciences	4-H Agricultural Education Activities 2019	1	21,648
AGRICULTURE, DEPT-HI	Kylie Lauren Toyoko Tavares	Maui County	FSMA PSR Readiness Outreach	1	26,767
CITY & COUNTY HONOLULU DEPT OF PARKS & REC	Darren Okimoto	Sea Grant College Program	Hanauma Bay Education Program 2015-19	1	286,388
COUNTY MAUI OFC OF ECON DEVEL	Tomone K T Hanada	Chancellor, UH Maui College	WIOA Service Provider for Year-Round Youth Services	1	118,354

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program, Year 23	1	104,000
County Hawaii Dept of Research and Development	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	Meat Cutting Workforce Development Training	1	17,985
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Evaluation of Substance Abuse Treatment Projects Funded by Federal Discretionary Grants	1	200,000
HEALTH, DEPT-CHILD/ADOLESC MENTAL HLTH DIV-HI	Brad Nakamura	Psychology (UH Manoa)	Psychological Services	1	819,490
HEALTH, DEPT-CHILD/ADOLESC MENTAL HLTH DIV-HI	Theresa Kreif	School of Social Work	Myron B. Thompson School of Social Work	1	157,369
HEALTH, DEPT-Chronic Disease Prevention & Health Promotion Div-HI	Catherine Mclean Pirkle	Office of Public Health Studies	CDC 1815 Evaluation Project	1	47,708
HEALTH, DEPT-Chronic Disease Prevention & Health Promotion Div-HI	Tetine Lynn Sentell	Office of Public Health Studies	Social Epidemiology Evaluation	1	793,000
HEALTH, DEPT-HI	Jeanelle June Sugimoto-Matsuda	Department of Psychiatry	Suicide Prevention Gatekeeper Training	1	61,331
HEALTH, DEPT-HI	Jeffrey Zuckernick	Emergency Medical Technician	Emergency Medical Technician Training Stipend	1	240,000
HEALTH, DEPT-HI	Nathan Murata	College of Education	Hawaii Concussion Awareness Management Program (HCAMP) Curriculum Project	1	11,440
HEALTH, DEPT-HI CLEAN WATER BRANCH	Jonathan Deenik	Tropical Plant and Soil Science	Implementing Soil Management Strategies and Soil Testing Technologies	1	349,922
HUMAN SERVICES, DEPT-HI	Faye Kimura	William S. Richardson School of Law	Child Welfare Law Project	1	1,974,020
HUMAN SERVICES, DEPT-HI	Francie J Julien-Chinn	School of Social Work	Hawaii Child Welfare Education Collaboration (HCWEC) Project	1	839,850
HUMAN SERVICES, DEPT-OYS-HI	Thao Le	Family and Consumer Sciences	Personal Practice & Mindfulness-Based Intervention Training Institutes (Mindfulness & Skillful Living)	1	80,000
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Kelley Withy	Associate Dean for Academic Affairs	Hawaii State Loan Repayment Program	1	243,750

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
JUDICIARY-HI	Dina Shek	William S. Richardson School of Law	University of Hawai`i Medical/Legal Partnership Hawai`i (ILAF)	1	26,966
JUDICIARY-HI	Faye Kimura	William S. Richardson School of Law	Oahu Child Welfare Mediation Program	1	35,000
JUDICIARY-HI	James Pietsch	William S. Richardson School of Law	University of Hawai`i Elder Law Program (ILAF)	1	26,770
JUDICIARY-HI	Norman Hisao Okamura	Social Science Research Institute	Bureau of Justice Assistance (BJA)	1	243,750
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Alice Li Hagan	Outreach College	Employment and Training Fund Program	1	15,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Calvin Shirai	Continuing Education and Training (Kauai CC)	DLIR/WDD ETF Micro Kauai Community College Contract	1	40,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Carol Hoshiko	Continuing Education / Non-Credit Program	DLIR/WDD ETF Micro Kapiolani Community College Contract	1	30,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	DLIR/WDD ETF Micro Hawaii Community College Contract	1	90,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Patrick S Leddy	Continuing Education and Workforce Dev	DLIR/WDD ETF Micro Leeward Community College Contract	1	250,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Steven W Auerbach	Pacific Center for Advanced Technology Training	DLIR/WDD ETF Micro Honolulu Community College Contract	1	40,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Thomas Moser	Continuing and Community Education	DLIR/WDD ETF Micro Windward Community College Contract	1	160,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	Tomone K T Hanada	Continuing Education and Training (UH Maui College)	DLIR/WDD ETF Micro UH Maui College Contract	1	60,000
LABOR & INDUSTRIAL RELATION, DPT-HI (DLIR)	William Mihalke	Center on Disability Studies/University Affiliated Pgms	Employment and Training Fund Program (ETF)	1	200,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Hawaii Conservation Alliance	1	27,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Maya Walton	Sea Grant College Program	E. Gordon Grau Coastal and Marine Resource Management Fellowship Program (Grau Fellowship)	1	90,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	2019 Marine 30x30 Division of Aquatic Resources Support	1	95,000

**Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	2020 Marine 30x30 Division of Aquatic Resources Support	1	83,900
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Support to Document Division of Aquatic Resources' Re-Organization	1	15,000
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	2020 DOBOR Rules Research and Training	1	130,708
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	Kona Manta Sites Day-Use Mooring Buoys (DMB) Pilot Program	1	49,977
LAND & NATURAL RES, DPT-FORST (DLNR)	Denise Antolini	William S. Richardson School of Law	Division of Forestry and Wildlife Law Fellow	1	20,455
LAND & NATURAL RES, DPT-FORST (DLNR)	Ethel Villalobos	Plant and Environmental Protection Sciences	Hands-on Approach to Africanized Bee Detection and Management	1	11,914
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Hawaii Conservation Alliance	1	18,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Kauai Watershed Protection	1	55,399
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Native Invertebrate Program - Invertebrate Captive Propagation	1	215,772
LAND & NATURAL RES, DPT-FORST (DLNR)	Raynette Haleamau-Kam	UH Center at West Hawai'i	Tropical Urban Tree Planting and Maintenance	1	6,027
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Maya Walton	Sea Grant College Program	E. Gordon Grau Coastal and Marine Resource Management Fellowship Program (Grau Fellowship)	1	90,000

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KALIHI-PALAMA HEALTH CENTER	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement No. FSA20-KPHC-OBGYN	1	45,000
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement No. FSA20-KMCWC-OBGYN-MFM	1	186,395
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF20-KMCWC-PEDS	1	405,617

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAPIOLANI MEDICAL SPECIALIST	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF18-20-KMS-PSYCH	1	207,697
KAPIOLANI MEDICAL SPECIALIST	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF20-KMS-PEDS	1	1,168,489
KAPIOLANI MEDICAL SPECIALIST	Randal K Wada	Department of Nursing	Faculty Services Agreement	1	205,143
QUEEN'S MEDICAL CENTER	Elizabeth Tam	Department of Medicine	Faculty Support Agreement No. FSA20-QELC-MED	1	612,273
QUEEN'S MEDICAL CENTER	Elizabeth Tam	Department of Medicine	Faculty Support Agreement No. FSA20-QMC-MED	1	47,112
QUEEN'S MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Faculty Support Agreement No. FSA20-QEC-SURG	1	495,370
QUEEN'S MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Faculty Support Agreement No. FSA20-QMC-SURG	1	338,922
QUEEN'S MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Faculty Support Agreement No. FSA20-QMC-SURG-ORTHO	1	349,753
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF20-UCERA-PSYCH	1	3,387,508
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Elizabeth Tam	Department of Medicine	Reimbursement Agreement No. SF20-UCERA-MED	1	81,330
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement No. SF20-UCERA-OBGYN	1	3,032,142
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Jerris Hedges	John A. Burns School of Medicine	Reimbursement Agreement No. SF20-UCERA-OD-ADMIN	1	134,081
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kamal Masaki	Department of Geriatric Medicine	Reimbursement Agreement No. SF20-UCERA-GERI	1	476,134
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF20-UCERA-PEDS	1	18,657



Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Adventist Health Castle	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF20-CMC-SURG	1	21,866
Aloha United Way	John Barile	Psychology (UH Manoa)	Partners In Care Research and Data Planning	1	60,000
COALITION DRUG-FREE HAWAII	Velma Kameoka	Social Science Research Institute	Performance Assessment of the Drug-Free Community Program	1	10,000
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	William Chapman	School of Architecture	Construction Management Program	1	188,831
HAWAII COMMUNITY FOUNDATION (HCF)	Julie Ann Mowrer	College of Continuing Education and Community Svc	UH Hilo - Center for Community Engagement: Connecting UH and K-8 in Growing STEM-based Education on Hawaii Island	1	40,000
Hanalani Schools	Iris Kimura	Department of Tropical Medicine, Medical Micro and Pharm	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program - Hanalani Schools	1	148,546
Hawaii Cancer Consortium	Clifford Cary Martin	University of Hawaii Cancer Center	HCC - UHCC General Operating Expenses Agreement	1	1,461,373
KOKUA KALIHI VALLEY	Dina Shek	William S. Richardson School of Law	Med Legal Part KKV-Health Law Partnership	1	16,000
Liliuokalani Trust	Michael Jay Bitter	College of Arts and Sciences	Project Mohala	1	16,000
PAC5	Iris Kimura	Department of Tropical Medicine, Medical Micro and Pharm	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program--PAC5	1	283,375
PACIFIC AMERICAN FOUNDATION	Cheryl Sato Ishii	STEM Pre-Academy	Castle Engineering Pipeline Project 2	1	4,072
Sacred Hearts Academy	Iris Kimura	Department of Tropical Medicine, Medical Micro and Pharm	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program - Sacred Heart Academy	1	54,860
UNIVERSITY HAWAII FOUNDATION	Alison Ruth Sherwood	Department of Botany	HML Fellow Botany	1	27,724
UNIVERSITY HAWAII FOUNDATION	Alison Ruth Sherwood	Department of Botany	HML Fellow Botany AY19-22 (Miles Thomas)	1	30,202
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	The General Support of the William S. Richardson School of Law	1	200,000

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	259,200
UNIVERSITY HAWAII FOUNDATION	Christopher L Sabine	Department of Oceanography	HML Fellow Oceanography AY19-22 (Noah Howins)	2	35,994
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office	1	75,000
UNIVERSITY HAWAII FOUNDATION	David Lonborg	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	2	47,787
UNIVERSITY HAWAII FOUNDATION	Deborah Joyce Mattheus	Department of Nursing	Hawaii Keiki HDS Dental Sealant Program	1	21,065
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship	1	145,000
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	13,793
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	Osher Lifelong Learning Institute	1	115,726
UNIVERSITY HAWAII FOUNDATION	Gertraud Maskarinec	Cancer Epidemiology	Cancer Research Center of Hawaii Traineeship	1	12,444
UNIVERSITY HAWAII FOUNDATION	Helen Josephine Baroni	Religion (UH Manoa)	Yehan Numata Chair	1	2,139
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	1	60,000
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	APMBC 2019	1	9,500
UNIVERSITY HAWAII FOUNDATION	Kay Fukuda	Student Equity Excel & Diversity	HCF-Koaniani PLACES	1	13,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Enrichment Fund	1	91,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	15,000
UNIVERSITY HAWAII FOUNDATION	Maenette Benham	Chancellor, UH West Oahu	General Support of UH West Oahu	1	50,000

Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mark Lane	Chancellor, Leeward Community College	General Support of LCC	1	80,000
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Russia Collections Librarian	1	51,500
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Programs - Lyon Arboretum	1	9,329
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Arthur Chiu Distinguished Professorship-Endowment	1	35,000
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Geolabs Engineering	1	40,000
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Yee Visiting Professor in CEE	1	40,000
UNIVERSITY HAWAII FOUNDATION	Pelikaokamanaoio K K Andrade	Sea Grant College Program	Huli'ia Seasonal Observation Program	1	12,500
UNIVERSITY HAWAII FOUNDATION	Peter Quigley	Office of the Vice President for Community Colleges	HKLC Owning the Whole Pathway - Student Success Center	1	25,000
UNIVERSITY HAWAII FOUNDATION	Pua Auyong-White	Student Equity Excel & Diversity	Na Kupuna Senior Citizen Program	1	20,900
UNIVERSITY HAWAII FOUNDATION	R Anderson Anderson Sutton	School of Pacific and Asian Studies	SPAS Northeast Asia Projects	1	16,000
UNIVERSITY HAWAII FOUNDATION	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Learn and Earn - 2019	1	24,500
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	75,039
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY17-20 (Hoaka Thomas)	1	1,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY19-22	1	31,902
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	The Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History	1	90,000
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	10,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Thomas Jackson	UHM Uehiro Academy for Philosophy and Ethics in Education	Philosopher in Residence 2016-2019	1	11,370
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Natural Sciences Division	Hau'oli Mau Loa Fellow - UH Hilo Graduate Assistantship Fund	1	86,466
UNIVERSITY HAWAII FOUNDATION	Wayne Akira Shiroma	Electrical Engineering	Liquid Dielectric and Colloidal Materials Research	1	10,000
University Health Partners	Cecilia Shikuma	Department of Medicine	UHP - UH Subcontract	1	109,944

#### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Leidos	Alice Li Hagan	Outreach College	Building Operator Certification Program	1	9,258
SPACE TELESCOPE SCIENCE INSTITUTE	Daniel Huber	Institute for Astronomy	Subgiants: Models, Rotation, Convection, and Planets	1	108,946
THERADEX	Jared Acoba	Translational and Clinical Research	NCORP Tissue Procurement Protocol: An NCI Cancer Moonshot Study (P10231)	1	507,500
US Acute Care Solutions	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF20-USACS-PEDS	1	82,190

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
American Public Health Association	Jennifer Pagala Barnett	Women's Center	Campus Sexual Assault Prevention: Implementation Evaluation Program	1	25,000
Burroughs Wellcome Fund	Ralph Shohet	Department of Medicine	Postdoctoral Enrichment Program Award	1	60,000
INSTITUTE INTERNATIONAL EDUCATION	Madeline Kay Spring	Department of East Asian Languages and Literature	Chinese Flagship Program	1	340,973
INSTITUTE INTERNATIONAL EDUCATION	Madeline Kay Spring	Department of East Asian Languages and Literature	Chinese Flagship Student Support 2019-20	1	89,500
INSTITUTE INTERNATIONAL EDUCATION	Sang Cheon	Department of East Asian Languages and Literature	Korean Language Flagship	1	561,165
NATIONAL FOUR-H COUNCIL (4-H)	Anna Magda Wiczorek	Office of The Assoc Dean for Academic and Student Affairs	4-H National Mentoring Program	1	57,473

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SLOAN, ALFRED P FOUNDATION	Daniel Huber	Institute for Astronomy	Alfred P. Sloan Research Fellow	1	70,000
Society of Family Planning	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	Biomarkers of Gestational Age that Circulate in a Woman's Blood	1	24,375
St. Baldrick's Foundation	Bruce Shiramizu	Department of Tropical Medicine, Medical Micro and Pharm	RESpect for Pediatric Malignancies	1	5,000
UNIVERSITY CORP ATMOSPHERIC RSCH	Christina Higa	Social Science Research Institute	Radio and Internet for the Communicating Meteorological and Hydrological Information (Year 2)	1	50,103
WESTERN STATES ART FEDERATION (WESTAF)	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	Goitse	1	2,125
WESTERN STATES ART FEDERATION (WESTAF)	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	Okaidja Afroso Trio	1	2,250

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Christina Karamperidou	Department of Atmospheric Sciences	The Impact of ENSO Flavors on Atmospheric Blocking Occurrence and Interhemispheric Atmospheric Pathways (STUDENT: Madeline McKenna)	1	44,636
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	Revealing the Radius, Metallicity and Age Demographics of Kepler Exoplanets in the Gaia Era, (STUDENT: Travis Berger)	1	44,984
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	325,000
NATIONAL AERONAUT & SPACE ADM	Istvan Szapudi	Institute for Astronomy	Doubling Dark Energy Constraints from Dense Galaxy Surveys (Year Two)	1	45,000
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operation of the Infrared Telescope Facility (IRTF) for NASA Headquarters	1	2,000,000
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operations and Maintenance of the Infrared Telescope Facility (IRTF) for NASA Headquarters	1	100,000

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	Luke P Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	The Hawaii Space Grant Program	1	45,600
NATIONAL AERONAUT & SPACE ADM	Philip Albert von Doetinchem de Rande	Department of Physics and Astronomy	Dark Matter Search with the GAPS Experiment	1	45,000
NATIONAL AERONAUT & SPACE ADM	Shadia R Habbal	Institute for Astronomy	Exploring the Physics of the Coronal Plasma through Imaging Spectroscopy during the 21 August 2017 Total Solar Eclipse	1	49,979

#### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Bradley James McDonnell	Department of Linguistics	The 2021 International Conference on Language Documentation & Conservation: Identifying and Fostering Relationships to Overcome Critical Challenges	1	59,986
NATIONAL SCIENCE FOUNDATION	David Lassner	Office of the VP for Information Tech/Chief Info Officer	IRNC Backbone: SxTransPORT Pacific Islands Research & Education Network	1	597,145
NATIONAL SCIENCE FOUNDATION	Joseph J Brown	Mechanical Engineering	MRI: Acquisition of a High-Speed Lithography Tool for Research and Education at the University of Hawaii	1	466,902
NATIONAL SCIENCE FOUNDATION	Lui Hokoana	Academic Affairs (UH Maui College)	Akeakamai I Ka La Hiki Ola: Scientific Exploration Beneath The Life-Bringing Sun (NSF ATST Mitigation Plan)	1	2,000,000
NATIONAL SCIENCE FOUNDATION	Marcia Sakai	Anthropology (UH Hilo)	Louis Stokes STEM Pathways and Research Alliance: Islands of Opportunity Alliance	1	816,244
NATIONAL SCIENCE FOUNDATION	Michelle Manes	Department of Mathematics	Intergovernmental Personnel Act (IPA) Assignment	1	241,835

### Gift, Grants, and Contracts for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Nodar S Sitchinava	Information and Computer Sciences	Workshop on Parallel Algorithms and Data Structures	1	37,094
NATIONAL SCIENCE FOUNDATION	Paul Kemp	Department of Oceanography	Eco-DAS 3.0: Ecological Dissertations in the Aquatic Sciences: Honolulu, HI - October 2020, 2022, 2024	1	186,041
NATIONAL SCIENCE FOUNDATION	Pauline Waiung Chinn	Department of Curriculum Studies	Transforming Scientific Practices to Promote Students Interest and Motivation in the Life Sciences: A Teacher Leadership Development Intervention	1	453,312
NATIONAL SCIENCE FOUNDATION	Robert Richmond	Pacific Biosciences Research Center	NSF-ATE: Partnership for Advanced Marine and Environmental Science Training for Pacific Islanders	1	86,743
NATIONAL SCIENCE FOUNDATION	Shadia R Habbal	Institute for Astronomy	FDSS: Solar and Space Physics Development at the Institute for Astronomy	1	292,607
NATIONAL SCIENCE FOUNDATION	Yingfei Dong	Electrical Engineering	Establishing Scholarship for Service Program at University of Hawaii at Manoa	1	50,000

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Western Region Public Health Training Center	1	19,999
CALIFORNIA SANTA CRUZ, UNIV	Kenneth Chambers	Institute for Astronomy	Research Agreement for the Foundation Supernova Survey	1	333,330
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>271</b>	<b>92,198,299</b>
<b>Overall - Total</b>				<b>646</b>	<b>176,614,613</b>

## Funds Received from UH Foundation for Jul 1, 2019 to Sep 30, 2019

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Angelicque E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Processes and Ecology - Investigator Award - Angelicque White	1	286,534
UNIVERSITY HAWAII FOUNDATION	Ashley Maynard	Psychology (UH Manoa)	Changing Gender Roles among the Zinacantec Maya	1	3,970
UNIVERSITY HAWAII FOUNDATION	Brett Oppegaard	School of Communications	Google-ACB Audio Description Research & Development	1	18,755
UNIVERSITY HAWAII FOUNDATION	Carl Gustav Meyer	Hawaii Institute of Marine Biology (HIMB)	Sustainable Shark Fund	1	66,500
UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	NeuroAIDS Professorship	1	10,000
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Band Foundation Plant Extinction Prevention Program Helicopters	2	45,600
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Friends of Auwahi FY 2020	1	28,500
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	HCF PEPP Saving Hawaii's Rarest Plant Species	1	35,150
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Department of Botany	Plant Extinction Prevention Program Unmanned Aerial Vehicle	1	11,400
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Earthjustice Save Our Shearwaters Program	1	3,475
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Process and Ecology - Investigator Award - David Karl	1	403,375
UNIVERSITY HAWAII FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	Simons Collaboration on Ocean Processes and Ecology	1	2,032,870
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	CSS Research GA Support	1	27,703
UNIVERSITY HAWAII FOUNDATION	Edward F DeLong	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE - Simons Collaboration on Ocean Process and Ecology - Investigator Award - Edward DeLong	1	393,808



### Funds Received from UH Foundation for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	1	34,000
UNIVERSITY HAWAII FOUNDATION	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Dept. of OB/GYN Professorship	1	13,975
UNIVERSITY HAWAII FOUNDATION	Jeffrey Channing Drazen	Department of Oceanography	The Potential Effects of Deep Sea Mining on Deep Midwater Communities in the CCZ	1	138,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Beams Professorship-Ramos	1	15,000
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research	1	33,250
UNIVERSITY HAWAII FOUNDATION	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Shark Research & Education	1	6,000
UNIVERSITY HAWAII FOUNDATION	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Marine Bioacoustics Research Student Support Fund	1	34,193
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish & Breeding Program, Phase 2	1	198,946
UNIVERSITY HAWAII FOUNDATION	Mark Hixon	Department of Biology (Biology Program)	Hsiao Endowed Chair	1	260,319
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	20,400
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on New Mesothelioma Treatment Agents	1	289,500
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds - Recovering Hawn Kalo	1	27,763
UNIVERSITY HAWAII FOUNDATION	Randall F Holcombe	University of Hawaii Cancer Center	CRCH General Research Fund	1	50,000
UNIVERSITY HAWAII FOUNDATION	Randall F Holcombe	University of Hawaii Cancer Center	Director's Fund Sponsored Project	1	20,000
UNIVERSITY HAWAII FOUNDATION	Robert Edwin Paull	Tropical Plant and Soil Science	Pineapple Research	1	2,404
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair	1	75,000

**Funds Received from UH Foundation for Jul 1, 2019 to Sep 30, 2019**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	40,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellows Support Marine Bio (AY19-22)	1	5,000
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Expansion of the Colorado Lightning Mapping Array for Improved Tornado Forecasting	1	75,174
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Natural Sciences Division	Hau'oli Mau Loa Fellow-UH Graduate Assistantship Fund	1	69,000
UNIVERSITY HAWAII FOUNDATION	Vrinda Dalmiya	Philosophy (UH Manoa)	Indian Philosophy of Mind	1	5,000
<b>Research - Total</b>				<b>36</b>	<b>4,780,564</b>

**Non-Research**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Alison Ruth Sherwood	Department of Botany	HML Fellow Botany	1	27,724
UNIVERSITY HAWAII FOUNDATION	Alison Ruth Sherwood	Department of Botany	HML Fellow Botany AY19-22 (Miles Thomas)	1	30,202
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	The General Support of the William S. Richardson School of Law	1	200,000
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	259,200
UNIVERSITY HAWAII FOUNDATION	Christopher L Sabine	Department of Oceanography	HML Fellow Oceanography AY19-22 (Noah Howins)	2	35,994
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office	1	75,000
UNIVERSITY HAWAII FOUNDATION	David Lonborg	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	2	47,787
UNIVERSITY HAWAII FOUNDATION	Deborah Joyce Mattheus	Department of Nursing	Hawaii Keiki HDS Dental Sealant Program	1	21,065
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship	1	145,000

Funds Received from UH Foundation for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	13,793
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	Osher Lifelong Learning Institute	1	115,726
UNIVERSITY HAWAII FOUNDATION	Gertraud Maskarinec	Cancer Epidemiology	Cancer Research Center of Hawaii Traineeship	1	12,444
UNIVERSITY HAWAII FOUNDATION	Helen Josephine Baroni	Religion (UH Manoa)	Yehan Numata Chair	1	2,139
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	1	60,000
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	APMBC 2019	1	9,500
UNIVERSITY HAWAII FOUNDATION	Kay Fukuda	Student Equity Excel & Diversity	HCF-Koaniani PLACES	1	13,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Enrichment Fund	1	91,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	15,000
UNIVERSITY HAWAII FOUNDATION	Maenette Benham	Chancellor, UH West Oahu	General Support of UH West Oahu	1	50,000
UNIVERSITY HAWAII FOUNDATION	Mark Lane	Chancellor, Leeward Community College	General Support of LCC	1	80,000
UNIVERSITY HAWAII FOUNDATION	Monica Ghosh	Library (UH Manoa)	Russia Collections Librarian	1	51,500
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Programs - Lyon Arboretum	1	9,329
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Arthur Chiu Distinguished Professorship-Endowment	1	35,000
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Geolabs Engineering	1	40,000
UNIVERSITY HAWAII FOUNDATION	Panos D. Prevedouros	Civil and Environmental Engineering	Yee Visiting Professor in CEE	1	40,000

### Funds Received from UH Foundation for Jul 1, 2019 to Sep 30, 2019

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Pelikaokamanaoio K K Andrade	Sea Grant College Program	Huli'ia Seasonal Observation Program	1	12,500
UNIVERSITY HAWAII FOUNDATION	Peter Quigley	Office of the Vice President for Community Colleges	HKLC Owning the Whole Pathway - Student Success Center	1	25,000
UNIVERSITY HAWAII FOUNDATION	Pua Auyong-White	Student Equity Excel & Diversity	Na Kupuna Senior Citizen Program	1	20,900
UNIVERSITY HAWAII FOUNDATION	R Anderson Anderson Sutton	School of Pacific and Asian Studies	SPAS Northeast Asia Projects	1	16,000
UNIVERSITY HAWAII FOUNDATION	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Learn and Earn - 2019	1	24,500
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	75,039
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY17-20 (Hoaka Thomas)	1	1,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY19-22	1	31,902
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	The Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History	1	90,000
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	10,000
UNIVERSITY HAWAII FOUNDATION	Thomas Jackson	UHM Uehiro Academy for Philosophy and Ethics in Education	Philosopher in Residence 2016-2019	1	11,370
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Natural Sciences Division	Hau'oli Mau Loa Fellow - UH Hilo Graduate Assistantship Fund	1	86,466
UNIVERSITY HAWAII FOUNDATION	Wayne Akira Shiroma	Electrical Engineering	Liquid Dielectric and Colloidal Materials Research	1	10,000
<b>Non-Research - Total</b>				<b>40</b>	<b>1,895,080</b>
<b>Overall - Total</b>				<b>76</b>	<b>6,675,644</b>

**Extramural Research Awards for the Period  
Jul 1, 2019 to Sep 30, 2019  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Mainland- Business and Other	20	2,092,353	2%
Mainland- Health Organizations	2	53,011	0%
Mainland- Non-Profit Organizations	11	517,522	1%
DOE-Dept of Energy	4	2,010,301	2%
Hawaii- Health Organizations	2	109,684	0%
DOD-Department of Defense	19	9,932,054	12%
DA-Dept of Agriculture	29	4,816,503	6%
National Aeronautics and Space Administration	23	3,475,839	4%
DOC-Dept of Commerce	39	10,429,468	12%
DOT-Dept of Transportation	1	200,000	0%
ED-Dept of Education	1	498,746	1%
Hawaii- Government Agencies	53	8,532,325	10%
US Colleges and Universities	27	2,544,635	3%
DHHS-Dept of Health and Human Services	22	14,665,141	17%
Hawaii- Business and Other	11	500,738	1%
Foreign	7	457,889	1%
Hawaii- Non-Profit Organizations	44	5,038,945	6%
National Science Foundation	42	16,883,472	20%
DOI-Dept of Interior	18	1,657,688	2%
<b>Overall - Total</b>	<b>375</b>	<b>84,416,314</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Jul 1, 2019 to Sep 30, 2019  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Mainland- Business and Other	4	707,894	1%
Hawaii- Government Agencies	47	8,618,660	9%
Hawaii- Dept of Education	4	693,065	1%
DA-Dept of Agriculture	6	703,824	1%
Foreign	4	824,690	1%
Mainland- Non-Profit Organizations	12	1,287,964	1%
US Colleges and Universities	3	372,759	0%
Hawaii- Business and Other	19	1,354,428	1%
National Aeronautics and Space Administration	10	4,200,199	5%
National Science Foundation	12	5,287,909	6%
Federal Agencies	4	5,150,717	6%
DOD-Department of Defense	2	5,396,956	6%
DHHS-Dept of Health and Human Services	17	11,258,080	12%
ED-Dept of Education	44	25,897,868	28%
Hawaii- Health Organizations	17	11,191,623	12%
DOC-Dept of Commerce	11	4,900,304	5%
Hawaii- Non-Profit Organizations	53	4,309,947	5%
DOI-Dept of Interior	2	41,412	0%
<b>Overall - Total</b>	<b>271</b>	<b>92,198,299</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2019 to Sep 30, 2019  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Mainland- Business and Other	20	2,089,228	2%
Hawaii- Business and Other	11	481,957	1%
ED-Dept of Education	1	498,746	1%
DOD-Department of Defense	19	9,924,941	12%
National Aeronautics and Space Administration	23	3,475,839	4%
National Science Foundation	42	16,883,472	20%
DOI-Dept of Interior	18	1,657,688	2%
DOC-Dept of Commerce	39	10,429,468	12%
DOT-Dept of Transportation	1	200,000	0%
Mainland- Non-Profit Organizations	11	517,522	1%
US Colleges and Universities	27	2,544,635	3%
DHHS-Dept of Health and Human Services	22	14,287,795	17%
DOE-Dept of Energy	4	2,010,301	2%
DA-Dept of Agriculture	29	4,816,503	6%
Foreign	7	457,889	1%
Hawaii- Health Organizations	2	109,684	0%
Mainland- Health Organizations	2	31,530	0%
Hawaii- Government Agencies	53	8,532,325	10%
Hawaii- Non-Profit Organizations	44	5,038,945	6%
<b>Overall - Total</b>	<b>375</b>	<b>83,988,468</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2019 to Sep 30, 2019  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOI-Dept of Interior	2	41,412	0%
Foreign	4	824,690	1%
National Science Foundation	12	5,287,909	6%
DA-Dept of Agriculture	6	703,824	1%
National Aeronautics and Space Administration	10	4,200,199	5%
Federal Agencies	4	5,150,717	6%
ED-Dept of Education	44	25,897,868	28%
DOC-Dept of Commerce	11	4,900,304	5%
Mainland- Non-Profit Organizations	12	1,287,964	1%
Hawaii- Dept of Education	4	693,065	1%
DHHS-Dept of Health and Human Services	17	11,258,080	12%
Hawaii- Health Organizations	17	11,191,623	12%
Hawaii- Government Agencies	47	8,617,060	9%
Mainland- Business and Other	4	707,894	1%
Hawaii- Non-Profit Organizations	53	4,284,622	5%
DOD-Department of Defense	2	5,367,200	6%
US Colleges and Universities	3	372,759	0%
Hawaii- Business and Other	19	1,354,428	1%
<b>Overall - Total</b>	<b>271</b>	<b>92,141,618</b>	<b>100%</b>