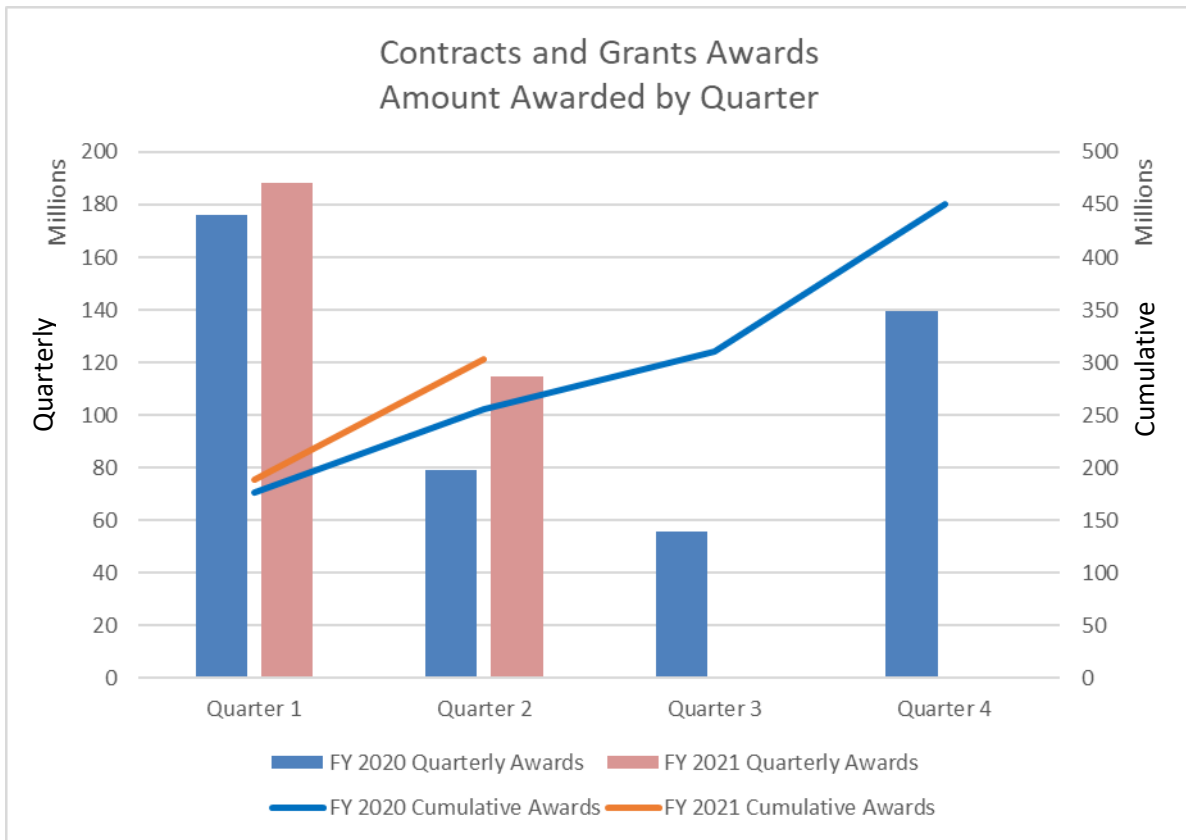
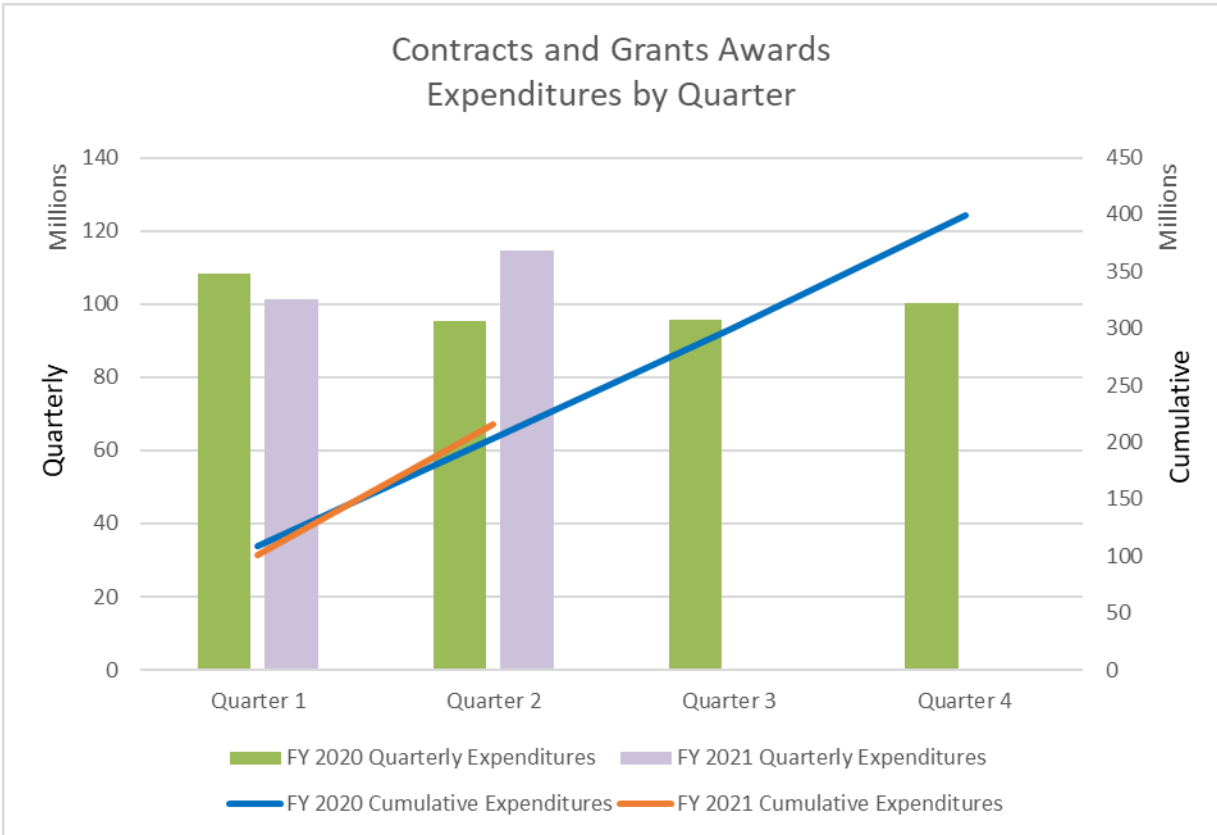


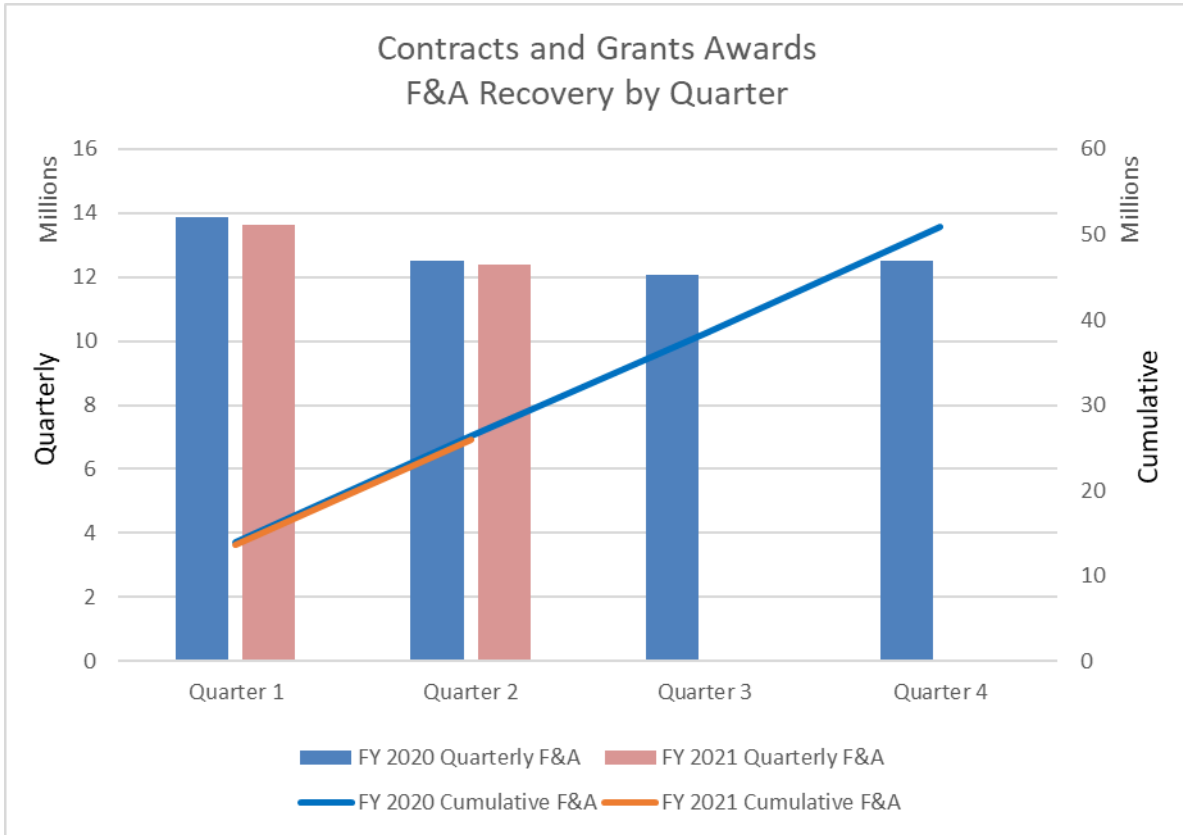
### Contracts and Grants Awards As of Quarter Two – FY 2021



Contracts and Grants Expenditures  
As of Quarter Two – FY 2021



Contracts and Grants F&A Recovery  
As of Quarter Two – FY 2021



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Oct 1– Dec 31 2020</b>		<b>Oct 1– Dec 31 2019</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	241	\$ 44,842,414	221	\$ 36,465,665
Non-Research	232	\$ 71,180,570	198	\$ 45,402,539
<b><u>Total</u></b>	<b><u>473</u></b>	<b><u>\$116,022,984</u></b>	<b><u>419</u></b>	<b><u>\$ 81,868,204</u></b>

Note: The detailed award listing is available at:

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

The FY 2020 year-to-date total was: \$255,183,858

The unofficial FY 2021 year-to-date total is: 1,072 awards totaling \$302,850,303.

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

**Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	The Teaching Change Program - Our Changing Forests Project	1	33,400
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	Demonstrating Bioeconomy Technologies for the Tropics	1	140,915
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	3.0351.03 Resolving Species Complexes of Bactrocera Fruit Flies FY20	1	208,029
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Kevin Hopkins	College of Agriculture, Forestry and Natural Resource Mgt	Economic Impact of Manipulating Coffee Flowering	1	42,686
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Leng Chee Chang	College of Pharmacy	Investigating Natural Compounds from Tropical Plants with Medicinal Activity	1	30,947
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Susan Miyasaka	Hawaii County	Area-wide IPM for Coffee Berry Borer Control under Variable Landscapes in Hawaii's Coffee Growing Regions	1	144,380
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Noa K Lincoln	Tropical Plant and Soil Science	Leveraging Established Research Plantings of Breadfruit (Artocarpus Altilis) to Understand Drivers of Fruit Quality and its Impacts on Post-Harvest Processes and Profits	1	480,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Samir Khanal	Molecular Biosciences and Bioengineering	Nanobubbles Application In Aquaculture And Aquaponic Systems	1	199,792
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Soojin Jun	Human Nutrition, Food and Animal Sciences	Electric and Magnetic Field-Based Supercooling Technology to Ensure the Freshness in the Food Supply Chain	1	481,960

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Jeffrey Berenberg	Translational and Clinical Research	Hawaii Minority/Underserved NCORP	1	1,276,438

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Difference in Cancer: The Multiethnic Cohort Study - DNA Methylation Supplement	1	232,505
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study	1	2,987,704
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study - Global Cancer Supplement (Understanding the high colorectal cancer risk of Japanese Americans: A MEC-JPHC comparison)	1	199,466
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study - Microbiome Supplement	1	149,999
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study - OC3 Supplement	1	243,759
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Neal Palafox	University of Hawaii Cancer Center	(1/2) Pacific Island Partnership for Cancer Health Equity (PIPCHÉ)	1	1,324,249
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL CANCER INST	Youping Deng	Department of Quantitative Health Sciences	Profiling Genome-Wide Circulating ncRNAs for the Early Detection of Lung Cancer	1	233,375
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Community Driven Approach to Mitigate COVID 19 Disparities in Hawaii's Vulnerable Populations	1	3,400,883
HEALTH & HUMAN SVC, DEPT- NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Ola HAWAII	1	211,615
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	Richard Yanagihara	Department of Pediatrics	Puipuia le Ola: Increasing Reach and Uptake of COVID-19 Testing Among Pacific Islanders in Hawaii and Guam	1	958,613
HEALTH & HUMAN SVC, DEPT- NIH-FED NTL INST GEN MED SCI	William Ward	Department of Anatomy, Biochemistry, and Physiology	Chromatin Expulsion by the DNA Replication Licensing Factor ORC4 during Asymmetric Cell Division in Meiosis and Differentiation	1	286,537

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-United States Indo-Pacific Command	Benjamin Jones	Applied Research Laboratory	Project Management Support for Vertical Take-Off and Landing (VTOL) Unmanned Aircraft Systems (UAS)	1	34,999
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Clifford Morden	Department of Botany	Threatened & Endangered Plant Species Outplanting, Lualualei, Oahu Hawaii for NAVFAC Hawaii Natural Resources Program Joint Base Pearl Harbor-Hickam in Oahu, Hawaii	1	185,734
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Clifford Morden	Department of Botany	Ungulate Fencing, Lualualei, Oahu Hawaii, NAVFAC Hawaii Natural Resources Program Joint Base Pearl Harbor Hickam	1	361,403
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Kristi L West	Human Nutrition, Food and Animal Sciences	Comprehensive Stranding Investigations for High Priority Species, Joint Base Pearl Harbor, Hickam, Hawaii	1	100,228
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Dusko Pavlovic	Information and Computer Sciences	Dark Matter in Cyber Space: Towards Categorical Semantics of Deceit (DarkCybS)	1	160,000
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Joseph J Brown	Mechanical Engineering	Emergent Behavior of Interlocking Mechanical Metamaterials	1	77,190
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Vanguard Center's Unified UARC for Maui High Performance Computing Center Support (VaCUUMS)	2	852,163
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Terrestrial Invertebrate Surveys of the Pacific Missile Range Facility (PMRF), Kauai, Hawaii	1	85,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Dolphin Population Photogrammetry (DoPoGram):Assessing Feasibility of Generalizable Method to Determine Delphinid Population Health.	1	139,996
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	66,800
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	2	4,266,038

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

**DOE-Dept of Energy**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ENERGY, DEPT	Alice Evelyn Koniges	Office of the VP for Information Tech/Chief Info Officer	An Extensible High Energy Density Modeling Tool for Extreme Regimes	1	156,914
Energy, Dept. of - Basic Energy Sciences	Peter Gorham	Department of Physics and Astronomy	Research in New High Energy Physics Detectors With Picosecond Timing Capabilities	1	140,000
Energy, Dept. of - Basic Energy Sciences	Ralf Ingo Kaiser	Department of Chemistry	Probing the Reaction Dynamics of Hydrogen-Deficient Hydrocarbon Molecules and Radical Intermediates via Crossed Molecular Beams	1	192,092

**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	110,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Project Support for CGAPS	1	58,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	Peter Benjamin James Marko	Department of Biology (Biology Program)	Development of an eDNA Tool for Detecting the Invasive Alga, Chondria tumulosa, from Pearl and Hermes Atoll	1	58,750
INTERIOR, DEPT-FISH & WILDLIFE SVC	Robert Richmond	Pacific Biosciences Research Center	Dredging Effects on Corals	1	162,762
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	Shaya Honarvar	Department of Botany	Evaluate Restoration and Rare Plant Recovery Strategies at Hawaii Volcanoes National Park	1	66,095
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Department of Botany	Experimental Restoration of Rare Plants and Native Hawaiian Ecosystems	1	44,590
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Department of Botany	Improve Control Strategies for Invasive Plants and Fungal Pathogens in Hawaii Volcanoes National Park	1	197,100



## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	James Beets	College of Arts and Sciences	Cooperative Monitoring and Assessment of Hawaii Volcano Hazards	1	4,909
INTERIOR, DEPT-UNITED STATES GEO SURVEY	James H Foster	Hawaii Institute of Geophysics and Planetology (HIGP)	Innovative Geodetic Sensors	1	104,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Pacific Island Ecohydrology	1	59,080
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Understanding Forest Restoration in Hawaii	1	225,000

### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Leiden University	Margaret McFall-Ngai	Pacific Biosciences Research Center	Cryotomographic Visualization of Symbiosis Initiation in the Euprymna scolopes-Vibrio fischeri Association	1	465,785
MELBOURNE, THE UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Colon Cancer Family Registry Cohort	1	118,615
Rachel Carson Center	Tamara Beth Ticktin	Department of Botany	Envisioning Our Future: Biocultural Pathways to a Restorative Planet	1	22,214

### Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Priority Weed Control, Restoration, & Outreach Across the Koolau Mountains	1	79,116
BISHOP MUSEUM	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Deep-CRES 2019: Mesophotic Coral Ecosystems of American Samoa	1	464,826
GARDEN ISLE RESRCE CONSERV & DEVELOPMENT, INC.	Shaya Honarvar	Department of Botany	Kauai Invasive Species Committee Island-wide Invasive Species Rapid Response, Outreach, and Education	1	31,030
International Wastewater Technologies, Inc.	Roger William Babcock	Water Resources Research Center	Performance Evaluation of a Cyclic Biological Reactor System for Nitrogen Removal	1	12,502
Interstel Technologies Inc.	Zhuoyuan Song	Mechanical Engineering	Cooperative Control and Localization of Multiple Spacecraft using a Multi-Agent Mission Operations System	1	37,356

## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Walter Kahumoku	Chancellor, UH West Oahu	Ho'oulu Kumu, Ho'oulu Lahui	1	4,000
MALAMA KAHALAWAI INC	Clifford Morden	Department of Botany	Natural Resources Management in Kapunakea Preserve, West Maui	1	74,200
OCEANIT LABORATORIES INC	A Zachary Trimble	Mechanical Engineering	Miniature Oriented Fluxgate Magnetometer	1	30,000
OCEANIT LABORATORIES INC	Jason Leigh	Information and Computer Sciences	Dynamic Collaborative Visualization Ecosystem (DynaCoVE) Phase II	1	165,000
Ocean Era, LLC	Kevin Hopkins	College of Agriculture, Forestry and Natural Resource Mgt	Blue Fields: Open-Ocean Single Point Mooring Array for High-Yield Macroalgal Culture	1	98,419
Spectrum Photonics, Inc	Benjamin Jones	Applied Research Laboratory	Hyperspectral Chemical Airborne Reconnaissance Sensor (HyCARS)	1	100,000

### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Shaya Honarvar	Department of Botany	Invasive Pest and Plant Management Projects on the Island of Hawaii	1	99,900
CITY & COUNTY HONOLULU	Tao Yan	Civil and Environmental Engineering	Wastewater Testing of SARS-CoV-2 RNA for the City and County of Honolulu	1	75,000
COUNTY MAUI OFC OF ECON DEVEL	David Duffy	Department of Botany	Maui Invasive Species Committee / Miconia Containment Project	1	150,000
County of Hawaii Dept of Research and Development	David Duffy	Department of Botany	Extension Services to Manage Little Fire Ants on Hawaii Island	1	21,850
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Sayed Mohyeddin Bateni	Water Resources Research Center	Near Real-Time Wildfire Protection System, HMGP #4366-17-06	1	975,785
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Department of Botany	Mauna Kea Watershed Alliance (MKWA) Piihonua Mauka Feral Ungulate Exclusion	1	162,500
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Center on Aging	State Epidemiological Outcomes Workgroup Project	1	50,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Center on Aging	State Opioid Response	1	504,000
HEALTH, DEPT-HAZARD EVAL & EMERGENCY RESPONSE	Darren J. Park	Agricultural Diagnostic Service Center	Provide Analytical Services, Laboratory Consultation, and Analytical Methodologies Assistance	1	57,750

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI	Steven Businger	Department of Atmospheric Sciences	Dispersion Modeling and Forecasting of Volcanic Air Emissions	1	416,578
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	West Hawaii Fish and Habitat Monitoring and Assessment Year 11	1	165,279
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Expanding Protected Native Habitat at Kahikinui FY20 - Leeward Haleakala Watershed Restoration Partnership	1	146,821
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Hawaii Association of Watershed Partnerships: Outreach and Education	1	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Increasing Efficacy in Water Usage and Recharge at Ala Mahamoe	2	31,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Survey and Monitoring of Rapid Ohia Death on Hawaii Island	2	170,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Waianae Kai Forest Reserve Protection and Restoration Project	1	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	1	40,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Mamalu Poepoe - Interagency Points of Entry, Points of Exit Monitoring Plan	2	242,565
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for Invasive Species Planning and Compliance Projects Relating to Small Mammals in FY20-21	1	28,300
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Technical Assistance to the Hawaii Invasive Species Council	1	428,943
LAND & NATURAL RES, DPT-FORST (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Enhancing Protection of a Key Wetland for Endangered Hawaiian Waterbirds	1	198,245
LAND & NATURAL RES, DPT-FORST (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Ungulate Distribution Models for Wildlife Conservation and Recreational Hunting	1	4,452
LAND & NATURAL RES, DPT-FORST (DLNR)	Ryan Louis Perroy	Geography (UH Hilo)	Phase 3: Continued Rapid Ohia Death Monitoring in Hawaii via High-resolution Imagery	1	60,004

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Detection and Control of Invasive Species In Natural Area Reserves, Island of Hawaii	1	120,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Forest Restoration on Mauna Kea	1	47,481
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	GIS Research on Kauai State Forest Lands	1	36,819
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Invasive Species Detection, Control, and Outreach on Kauai	1	617,082
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Landowner Assistance Program for Endangered Species Protection	1	43,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Maui Nene Monitoring and Recovery	1	107,316
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Maui Nui Nene Recovery	1	107,316
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Napuu Natural Resource Management Fire Fuels Reduction and Watershed Restoration FY21 and FY22	1	183,228
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Natural Area Reserves Resource Management Implementation Hawaii Island	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Natural Resource Ecosystem Restoration Oahu	1	136,437
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Planning and Research to Inform Water Lease Development and Watershed Restoration on Kauai	1	51,401
TRANSPORTATION, DEPT-HI	Oceana Francis	Civil and Environmental Engineering	Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise and Shoreline Erosion	1	659,085
WATER SUPPLY, BOARD OF	Clifford Morden	Department of Botany	Natural Resource Work on Selected Board of Water Supply Watershed Areas and Priority Watershed Areas in the Waianae Mountains on Oahu	1	50,000

### Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Mariana Gerschenson	Department of Cell and Molecular Biology	FOXO3 Genotype, InflammAging, Cardiovascular Disease, and Dementia. Kuakini Hawaii Lifespan Study III, Y3	1	85,820
STRAUB CLINIC & HOSPITAL	Christopher Stickley	Department of Kinesiology and Rehabilitation Science	Biomechanics Registry Straub Hospital	1	64,162

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Ellinor Birgitta Haglund	Department of Chemistry	Topological Twists in Nature	1	49,531
HAWAII COMMUNITY FOUNDATION (HCF)	IL Yong Chun	Electrical Engineering	Enabling High-quality Low-dose X-ray CT for Lung Cancer Screening with Self-supervised Iterative AI Systems	1	49,910
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Monika Anna Ward	Department of Anatomy, Biochemistry, and Physiology	Gene Therapy Rescue of Male Infertility	1	30,000
Malama Maunalua	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Instilling Community Kuleana Through Experiential Learning	1	92,167
Three Mountain Alliance Foundation	Clifford Morden	Department of Botany	Conservation Work at Keauhou and Lupea	1	278,028
UNIVERSITY HAWAII FOUNDATION	Adrian Franke	Cancer Biology	Analytical Laboratory Res Fund	1	3,500
UNIVERSITY HAWAII FOUNDATION	Elizabeth M P Madin	Hawaii Institute of Marine Biology (HIMB)	Elizabeth Madin: Assessing Coral Reef Halos	1	38,000
UNIVERSITY HAWAII FOUNDATION	James Friday	Hawaii County	Rapid Ohia Death (ROD) Supplemental Request: Addressing ROD Movement	1	79,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Beams Professorship - Dr. Ramos	1	20,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Turner Cancer Research	1	19,000
UNIVERSITY HAWAII FOUNDATION	Joshua S Madin	Hawaii Institute of Marine Biology (HIMB)	Annenberg Gates Coral Lab	1	47,500
UNIVERSITY HAWAII FOUNDATION	Juanita Lormacalso Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	50,000

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	95,000
UNIVERSITY HAWAII FOUNDATION	Lynne Wilkens	Cancer Epidemiology	MEC Obesity P01 Analysis	2	111,723
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish & Breeding Program, Phase 2	1	203,492
UNIVERSITY HAWAII FOUNDATION	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Nene O Moloka'i Research Fund UH	1	50,000
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	CGAPS ROD Prevention Outreach and Diagnostics	1	80,050
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	26,151
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy	1	45,000
WORLD TURTLE TRUST	Shaya Honarvar	Department of Botany	Habitat Enhancement of the Coastline at Kamehame Beach, Hawaii Island for the Critically Endangered Hawksbill Sea Turtles	1	24,545

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICA VIEW	Qi Chen	Geography (UH Manoa)	StateView Program Development and Operations for the State of Hawaii	1	23,500
American Systems	Benjamin Jones	Applied Research Laboratory	Support to USCENTCOM CCJ8 Science & Technology (S&T) Office	1	115,600
BROOKHAVEN NATIONAL LABORATORY	Gary Varner	Department of Physics and Astronomy	eRD14: An Integrated Program for Particle Identification (PID) at a Future Electron Ion Collider (EIC)	1	50,000
Dudek	Daniel Rubinoff	Plant and Environmental Protection Sciences	Casey's June Beetles	1	4,319
Goodman Technologies, LLC	Frances Zhu	Hawaii Institute of Geophysics and Planetology (HIGP)	Additively Manufactured, Ultra-Stable RoboSic Proximity Imaging CubeSat Telescope	1	5,000

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Development of Ceramic Nanocomposites with High Strength & Toughness Employing Nano-Paste for SAPI Plate & Helmet Applications, Phase II Sequential	1	224,501
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Development of SiC/SiC Nanocomposites and their Bonding to Metals and Composites for a Novel Thermal Protection System, Phase I	1	25,471
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Low-Cost Rapid Production of Ultra-Stable Normal Incidence Imaging Telescope Mirrors Employing Nano-Paste Ceramic Nanocomposites for CubeSats, Phase I	1	21,000
JET PROPULSION LAB-JPL	David Lassner	Pacific Disaster Center	PDC Support for Development and Design of a Global Flood Monitoring and Alerting System for DisasterAWARE	1	70,000
JET PROPULSION LAB-JPL	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Habitability of Hydrocarbon Worlds: Titan and Beyond	1	122,095
JET PROPULSION LAB-JPL	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	SuperCam: Active and Reflectance Mineralogy, Astrobiology, Chemistry, and Imaging at Remote Distances	1	34,745
Leidos	Michael Hadfield	Pacific Biosciences Research Center	Biomimetic Chemistry and Life-cycle Biology of R-Selected Marine Organisms, Subproject: Roles and Changes in Marine Microbial Communities That Cause Recruitment of R-Selected Fouling Organisms	1	50,000
QuantiTech LLC	Robert Richmond	Pacific Biosciences Research Center	Assessment of the Effects of Missile Testing on Corals	1	107,740
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Xudong Sun	Institute for Astronomy	Energetics of Solar Eruptions from the Chromosphere to the Inner Heliosphere Program	1	81,253
SPACE TELESCOPE SCIENCE INSTITUTE	Duncan George Farrah	Department of Physics and Astronomy	A Case Study of an Extremely Luminous, Highly Spatially Extended Starburst Only 1.7Gyr After the Big Bang	1	9,908

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Characterization of the Second Interstellar Object	1	12,533
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	A Search for Sub-Jupiter Mass Companions to Young Planetary Mass Brown Dwarfs	1	9,315
SPACE TELESCOPE SCIENCE INSTITUTE	Richard B Tully	Institute for Astronomy	Every Known Nearby Galaxy	1	21,840
Sandia National Laboratories	Jonghyun Lee	Civil and Environmental Engineering	Deep Learning Applications for Physics-informed Machine Learning in Earth Sciences	1	11,999
Sandia National Laboratories	Kurtis Nishimura	Department of Physics and Astronomy	Single-Volume Scatter Camera (SVSC)	1	50,000
Sierra Nevada Corporation	A Zachary Trimble	Mechanical Engineering	Unmanned Aircraft Systems (UAS) Developments and Internal Research and Development (IRAD)	1	150,000
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	77,119

**Mainland- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN HEART ASSOCIATION	William Boisvert	Department of Medicine	Lipid Metabolism in the Endothelium	1	200,000
BRIGHAM AND WOMEN'S HOSPITAL, INC.	Loic Le Marchand	Cancer Epidemiology	Lipidomics Biomarkers Link Sleep Restriction to Adiposity Phenotype, Diabetes, and Cardiovascular Risk	1	107,192
Beth Israel Deaconess Medical Center	Yurii B Shvetsov	Cancer Epidemiology	A Prediction Model to Simultaneously Estimate Personal Risk of Breast Cancer and Death From Other Causes in Women Aged 55 and Older	1	39,142
Children's Hospital of Philadelphia	John A Shepherd	Cancer Epidemiology	Genomics of Bone and Body Composition Traits in Children	1	133,122
HUTCHINSON (FRED) CANCER RESRCH CTR	Loic Le Marchand	Cancer Epidemiology	Using Functional Genomics to Inform Gene Environment Interactions for Colorectal Cancer	1	42,846



## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
RIVERSIDE RESEARCH INSTITUTE	Junji B Machi	Department of Surgery	Detection of Metastases in Lymph Nodes Using Quantitative Ultrasound	2	1,670

### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN EDUCATIONAL RESEARCH ASSOCIATION	Emily Nina Daubert	Psychology (UH Manoa)	Dual Language Learning, Working Memory, and Math Achievement in Kindergarten	1	25,000
Ann & Robert H. Lurie Children's Hospital of Chicago	Mariana Gerschenson	Department of Cell and Molecular Biology	The Tshilo Dikotla Study: Metabolic Outcomes of Children HIV/ARV Exposed Uninfected in Botswana	1	97,914
Association of Specialty Cut Flower Growers Research Foundation	Russell C Galanti	Hawaii County	Evaluating and Promoting Heat Tolerant Protea Cultivars to Increase Growth and Adoption in the Floriculture Industry	1	1,600
Boston Medical Center Corporation	Marjorie K L M Mau	Department of Native Hawaiian Health	I kua na'u "Let Me Carry Out Your Last Wishes" Advance Care Planning for Native Hawaiian Elders	1	199,378
Burroughs Wellcome Fund	John Henrik Burns	Marine Science	BURROUGHS WELLCOME FUND:Postdoctoral Enrichment Program for Underrepresented Minorities	1	20,000
Donald Danforth Plant Science Center	Sharon Motomura	Hawaii County	Targeted Epigenetic Silencing of Cassava Disease Susceptibility Phase II	1	81,125
Ducks Unlimited, Inc.	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Hawai'ian Islands Botulism Alert System	1	19,924
H. Lee Moffitt Cancer Center and Research Institute, Inc.	Holly B Fontenot	Department of Nursing	Cervical Cancer: PROGRESS for Prevention	1	10,936
Herbert W. Hoover Foundation	Robert Richmond	Pacific Biosciences Research Center	Determining and Addressing the Causes of Reproductive Failure in Corals in Florida and Hawaii	1	50,000
NATIONAL FISH & WILDLIFE FOUNDATION	Brian Glazer	Department of Oceanography	Community Engagement Building and Water Quality Monitoring on Lana'i (HI)	1	48,889
NATIONAL FISH & WILDLIFE FOUNDATION	Jeffrey Channing Drazen	Department of Oceanography	Discovering Deepwater Habitats and Species in the Papahānaumokuākea Marine National Monument (HI)	1	122,459
NATIONAL FISH & WILDLIFE FOUNDATION	Robert Richmond	Pacific Biosciences Research Center	Studying Effects of Water Quality on Coral Reproductive Success (FL, HI)	1	149,803

## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
National Estuarine Research Reserve Association	Yoshimi Mia Rii Claborn	Hawaii Institute of Marine Biology (HIMB)	Refining Techniques for High-Frequency Monitoring of Chlorophyll a in the NERRS	1	3,050
Pacific States Marine Fisheries Commission	Karla Jean McDermid Smith	College of Natural and Health Sciences	Putting Traditional & Novel Hawaiian Seaweeds into Cultivation for Regional Benefits	1	125,000
RESEARCH FOUNDATION STATE UNIV NY	Eric Firing	Department of Oceanography	Collaborative Research: The Oleander Project: High-resolution Observation of the Dynamic Ocean between New Jersey and Bermuda	1	23,891
RESEARCH FOUNDATION STATE UNIV NY	Megan L Porter	Department of Biology (Biology Program)	Collaborative Research: Evolutionary Trends and Ecological Drivers of Eye Reduction in Bat Flies (Hippoboscoidea)	1	85,894
Ridge to Reefs, Inc	Roger William Babcock	Water Resources Research Center	Performance Evaluation of a Wetland-Type On-Site Wastewater System	1	30,000
SOCIAL SCIENCE RESEARCH COUNCIL	Priyam Das	Urban and Regional Planning	When Hazards Collide: Exploring Everyday Adaptations to Extraordinary Events	1	4,500
Silicon Valley Community Foundation	Susanne Still	Information and Computer Sciences	Intelligence in Context	1	119,666
Simons Foundation	Nicholas J Hawco	Department of Oceanography	Scholar Award: Nutrient Limitation Thresholds in the North Pacific Gyre	1	59,501
Simons Foundation	Samuel Thomas Wilson	Department of Oceanography	Nitrogen Fixation from a Hydrogen Perspective	1	379,590
Southwestern Ohio Council for Higher Education	Marcelo Hissakiti Kobayashi	Mechanical Engineering	Maximum Performance, Minimum Weight	1	44,515
UNIVERSITY CORP ATMOSPHERIC RSCH	Yi-Leng Chen	Department of Atmospheric Sciences	Proposal for a Multi-Year Cooperative Agreement for Education, Training and Capacity Development for Weather, Water and Climate Forecasting (ETCD)	1	14,999

**National Aeronautics and Space Administration**

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## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Angelicque E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	The PACE-MAPP algorithm: Coupled Aerosol and Ocean Products from Combined Polarimeter and OCI SWIR Measurements	1	41,332
NATIONAL AERONAUT & SPACE ADM	Eric Gaidos	Earth Sciences	Using K2 to Explore Episodic Stellar Variability during the Epoch of Planet Formation	1	73,203
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	64,572
NATIONAL AERONAUT & SPACE ADM	John Tonry	Institute for Astronomy	All Sky NEO Detection and Warning	1	606,857
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Cometary Observation Metadata Archive (COMA), an Interactive Science Portal for Primitive Solar System Objects	1	111,011
NATIONAL AERONAUT & SPACE ADM	Michael Bottom	Institute for Astronomy	Photon Counting NIR LmAPD Arrays for Ultra-low Background Space Observations	1	646,919
NATIONAL AERONAUT & SPACE ADM	Nader Haghighipour	Institute for Astronomy	Dynamical Evolution of Circumbinary Disks and Embedded Planets	1	75,000
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Sea Surface Sources and Physics of Salty and Fresh Plumes in the Ocean Interior	1	111,084
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Multi-Satellite High-Resolution SSS Data Products for Ocean Research and Applications	2	161,624
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Understanding the Shielding Effect of Earth's Magnetotail on the Formation of the Lunar Surface "Water"	1	116,344
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	A Systematic Search for and Study of Near Earth Objects with Small Aphelion	1	146,094
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	60,000
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Hyperspectral Thermal Image (HyTI)	1	150,000

## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Shuai Li	Hawaii Institute of Geophysics and Planetology (HIGP)	Understanding Formation of Chaos Terrain on Europa through Modeling the Galileo NIMS Reflectance Spectral Data	1	60,000
NATIONAL AERONAUT & SPACE ADM	Veronica Bindi	Department of Physics and Astronomy	Forecasting of Galactic Cosmic Rays in the Heliosphere Over Different Solar Cycles and Forbush Decreases	1	226,713

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Angelicque E White	Department of Oceanography	Hawaii Ocean Time-series (HOT): 2018-2023	1	3,510,932
NATIONAL SCIENCE FOUNDATION	Bin Wang	Department of Atmospheric Sciences	Diversity of Tropical Intraseasonal Oscillation	1	672,898
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	9,905
NATIONAL SCIENCE FOUNDATION	Daisuke Takagi	Department of Mathematics	Collaborative Research: Actuating and Sensing Objects on a Free Surface	1	110,531
NATIONAL SCIENCE FOUNDATION	Henri Alain Casanova	Information and Computer Sciences	CCRI: Planning: Collaborative Research: Infrastructure for Enabling Systematic Development and Research of Scientific Workflow Management Systems	1	15,000
NATIONAL SCIENCE FOUNDATION	Jakub Hylv	Department of Chemistry	Organobismuth Copolymers as Tunable High Refractive Index Materials	1	214,047
NATIONAL SCIENCE FOUNDATION	Jason Leigh	Information and Computer Sciences	CHS: Small: Collaborative Research: Articulate+ - A Conversational Interface for Democratizing Visual Analysis	1	73,741
NATIONAL SCIENCE FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Building a Hawaiian Spoken Language Digital Repository	1	12,000
NATIONAL SCIENCE FOUNDATION	Nodar S Sitchinava	Information and Computer Sciences	AF: Small: Toward A Unified Model of Parallelism And Locality	1	8,000
NATIONAL SCIENCE FOUNDATION	Zhuoyuan Song	Mechanical Engineering	RII Track-4: Data-Driven Navigation, Path Planning, and Coordination of Mobile Robots in Fluids	1	185,306

## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Reconnaissance Orbiter Camera (LROC) Contract	1	12,000
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	65,000
ARIZONA, UNIVERSITY OF	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Support for the CheMin Mineralogical Instrument during the Mars Science Laboratory (MSL '11) Mission - Phase II: Experiment Planning, Data Analysis, and Mission Operation	1	14,001
Appalachian State University	Craig E Nelson	Department of Oceanography	Collaborative Research: The Influence of Sponge Holobiont Metabolism on Coral Reef Dissolved Organic Matter and Reef Microorganisms	1	6,607
Bd of Regents of University Sys of GA-Georgia Institute Of Technology	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Enabling Technologies and Innovation (ETI)	1	189,517
CALIFORNIA INST OF TECHNOLOGY	David Bruce Sanders	Institute for Astronomy	Wide Field Studies of the Early Universe	1	73,381
CALIFORNIA LOS ANGELES, UNIV	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Support to UCLA LRO Diviner Investigation	1	11,167
CALIFORNIA RIVERSIDE, UNIVERSITY OF	Miaoying Tian	Plant and Environmental Protection Sciences	Reducing Avocado Losses to Major Challenges by Improving Resistance Selection and Disease Management Using Next Generation Technologies	1	100,713
CALIFORNIA SAN DIEGO, UNIV	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Geosciences EarthCube Community Office	1	123,482
CALIFORNIA SAN FRANCISCO, UNIV	Lenora Loo	Cancer Epidemiology	Insights from Asian Populations into Disparities in Breast Cancer Prognosis and Outcomes	1	62,060
George Washington University	Herbert Yu	Cancer Epidemiology	Pathway Specific Functional Biomarkers for the Early Detection of Liver Cancer	1	31,100

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INDIANA UNIVERSITY	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	Category I - Jetstream 2: Accelerating Science and Engineering On-Demand Officer	1	105,000
MARYLAND, UNIVERSITY OF	Margaret Anne McManus	Hawaii Institute of Marine Biology (HIMB)	The Alliance for Coastal Technologies (ACT): National-Scale Efforts Toward Verification and Validation of Observing Technologies.	1	250,000
MICHIGAN, UNIVERSITY OF	Qing Xiao Li	Molecular Biosciences and Bioengineering	An Integrative Omics Approach to Identify Biomarkers Related to Preeclampsia and Breast Cancer Risks	1	29,152
MONTANA STATE UNIVERSITY	Ethel Villalobos	Plant and Environmental Protection Sciences	Growing the Bees, to Grow the Farm	1	48,682
MONTANA STATE UNIVERSITY	Koon-Hui Wang	Plant and Environmental Protection Sciences	Evaluate Sorghum and Sorghum-Sudangrass Hybrids as Soil Builders and Microbial Enhancer Crops in the Tropic	1	25,000
MONTANA STATE UNIVERSITY	Michael B Kantar	Tropical Plant and Soil Science	Genetic Controls and Mechanisms for the Recruitment of Crop Microbiomes for Enhanced Ecosystem Adaptation	1	47,204
MONTANA STATE UNIVERSITY	Travis Idol	Natural Resources and Environmental Mgt (NREM)	A Key to Sustainable Hawaiian Agricultural Production Resides with the Endemic Sandalwood Species	1	24,997
Missouri-St. Louis, University of	Napapon Sailasuta	Department of Tropical Medicine, Medical Micro and Pharm	Impact of Treatment on Brain Integrity in the Earliest Stages of HIV Infection	1	11,536
Morehouse School of Medicine	Richard Yanagihara	Department of Pediatrics	Research Centers in Minority Institutions (RCMI) Coordinating Center	1	187,284
NEVADA LAS VEGAS, UNIVERSITY OF	Hyeong Ahn	Department of Quantitative Health Sciences	Clinical and Translational Research Infrastructure Network (MW-CTR-IN)	1	35,983
NEVADA LAS VEGAS, UNIVERSITY OF	Kathryn Lenzner Braun	Dept of Public Health Sciences and Epidemiology	Clinical and Translational Research Infrastructure Network (MW-CTR-IN) Year 8	1	16,237
NEVADA LAS VEGAS, UNIVERSITY OF	Merle Ritsuyo Kataoka-Yahiro	Department of Nursing	Clinical and Translational Research Infrastructure Network (MW-CTR-IN) Year 8	1	55,449

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	256,151
NEW YORK UNIVERSITY	Haining Yang	Cancer Biology	The EDRN Mesothelioma Biomarker Discovery Laboratory	1	93,785
NOTRE DAME, UNIVERSITY OF	Ian Robertson	Civil and Environmental Engineering	EAGER: Operationalization of Structural Engineering Extreme Events Reconnaissance (StEER)	1	15,684
Northern Arizona University	Misty Pacheco	Kinesiology and Exercise Sciences	Southwest Health Equity Research Collaborative Diversity Supplement	1	106,462
OKLAHOMA STATE UNIVERSITY	Mohammad Arif	Plant and Environmental Protection Sciences	EDNA-Bacteria for Detection of Six Select Agent and Quarantine Bacteria for the Continental U.S. and Hawaii	1	58,978
OREGON HEALTH SCIENCES UNIVERSITY	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	CCTN T02 Low Dose UPA	1	79,096
OREGON STATE UNIVERSITY	Roger B Chen	Civil and Environmental Engineering	NSF Convergence Accelerator: Track D: Rapid Development of Intelligent, Built Environment Geo-Databases Using AI and Data-Driven Models	1	44,145
Oklahoma, University of	Giuseppe Torri	Department of Atmospheric Sciences	Assessment of the Cloud Development and Organization Processes within the Madden-Julian Oscillation using ARM Observations and Lagrangian Modeling	1	92,155
PITTSBURGH, UNIVERSITY OF	Muller Fabbri	Cancer Biology	Depleting Exosomes to Improve Responses to Immune Therapy in HNSCC	1	178,668
PURDUE UNIVERSITY	Alexander Krot	Hawaii Institute of Geophysics and Planetology (HIGP)	Dynamics of the Early Solar System and Implications for the Possible Impact Origin of Chondrules	2	46,323
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	80,446

## Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
The Trustees of Columbia University in the City of New York	Mariana Gerschenson	John A. Burns School of Medicine	Obesogenic Origins of Maternal and Child Metabolic Health Involving Dolutegravir (ORCHID)	1	12,617
UNIVERSITY OF DELAWARE	Grieg Frederick Steward	Department of Oceanography	RII Track-2 FEC: G2P in VOM: An Experimental and Analytical Framework for Genome to Phenome Connections in Viruses of Microbes	1	297,921
University of Texas Arlington	Kurtis Nishimura	Department of Physics and Astronomy	QPix: Achieving Kiloton Scale Pixelated Readout for Liquid Argon Time Projection Chambers	1	36,500
<b>Research - Total</b>				<b>241</b>	<b>44,842,414</b>

### Non-Research

#### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Melanie Florine Wilson	Math and Natural Sciences (Hawaii CC)	A Work Experience Collaboration between the Institute of Pacific Islands Forestry and Hawaii Community College	1	18,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii: Building Sustainable Farms for Hawaii	1	599,972
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Lori Andersen	Curriculum Research and Development Group	Food Experiences for Agricultural Science Training (FEAST)	1	800,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Lui Hokoana	Chancellor, UH Maui College	Mauka to Makai: From the Mountain to the Sea	1	489,234
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Sharon Motomura	Hawaii County	Farm Food Safety Training for Local and Immigrant Crop Producers in Hawaii	1	200,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Neal Palafox	Department of Family Medicine and Community Health	Advancing and Sustaining Pacific Interventions to Reach Equity (ASPIRE)	1	665,000



**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Aida Bun-Lup Wen	Department of Geriatric Medicine	Geriatrics Workforce Enhancement Program COVID	1	90,625
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Raymond M Miner	Center on Disability Studies/University Affiliated Pgms	Ajiri in Ibwini	1	10,000
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	245,188
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Studying Dynamics of Monocyte HIV RNA Persistence and the Interface with CNS Outcomes during Acute HIV Infection	1	29,520
HEALTH & HUMAN SVC, DEPT-NIH-FOGARTY INTERNATIONAL CTR.	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Sustainable Research Training and Capacity Building in Liberia for Emerging Viral Epidemics	1	21,600

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-ECONOMIC DEV ADM-FED	Erika L Lacro	Office of the Vice President for Community Colleges	University of Hawaii EDA University Center - Pacific Business Center Program (PBCP)	1	125,000
COMMERCE, DEPT-NATL NOAA-FED	Lui Hokoana	Chancellor, UH Maui College	Building Environmental Resiliency Leaders	1	263,002
COMMERCE, DEPT-NATL NOAA-FED NATL WEATHER SVC	Christina Higa	Social Science Research Institute	Pacific International Training Desk	1	250,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	FY 2020-21 Base Increase Application (Hawaii Sea Grant)	1	100,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Increasing Climate Extension Services in the Pacific Islands Climate Adaptation Science Center	1	82,876
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Katy Delaforge Hintzen	Sea Grant College Program	Hawaii Sea Grant Submission to the Resilience Extension Specialist Transition 2020 and Water Initiative Opportunity	1	110,000

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kelley Lynn Anderson Tagarino	Sea Grant College Program	Building Pacific Islander Capacity in Shoreline Mapping to Visualize Rapid Subsidence	1	15,000

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-ARMY RESEARCH LABORATORY	Kenneth Kaneshiro	Pacific Biosciences Research Center	Rare Plant Propagation (2020-2025)	1	49,555
DEFENSE, DEPT-NATIONAL SECURITY AGY	James C Burrell	Division of Business	2020 DoD CySP University of Hawaii West Oahu	1	183,088
DEFENSE, DEPT-NATIONAL SECURITY AGY	Jodi-Ann Y Ito	Office of the VP for Information Tech/Chief Info Officer	2020 GenCyber University of Hawaii	1	93,664
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Anita L Lopez	School of Ocean and Earth Science and Technology	University of Hawaii Ship Operations, Maintenance, Repair and Upgrade: 2017-2021	2	2,046,323

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Sharon Ziegler	Vice Chancellor for Research	HIPI CESU - Leadership, Coordination, and Administrative Oversight for the Hawai'i - Pacific Islands Cooperative Ecosystem Studies Unit	1	19,038

**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	240,000
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kahua Hoomauhuhua "Foundation of Growing Multitudes"	1	29,999
EDUCATION, DEPT-FED	Christine Quemuel	Student Equity Excel & Diversity	Kea'u-Ka'u-Paho Educational Talent Search Program	1	277,278

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Chuan Chinn	Center on Disability Studies/University Affiliated Pgms	Hawaii Family Engagement Center (HFEC)	1	306,111
EDUCATION, DEPT-FED	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Kulia STEM: Increasing the Postsecondary Success of Native Hawaiian Youth with Culturally Responsive Coaching and Mentoring for STEM Pathways	1	699,997
EDUCATION, DEPT-FED	Hugh Dunn	Curriculum Research and Development Group	'Aha Lamaku 'Oia'i'o (ALO): A Culturally-Responsive Leadership Development, Mentoring, and Transition Support System for At-Risk Native Hawaiian Youth	1	925,515
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Project Hokulani	1	794,044
EDUCATION, DEPT-FED	Kelli Wjl Ching	College of Engineering	Oi Ka Naauao STEM Pathways for Success	1	644,198
EDUCATION, DEPT-FED	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Ka Pilina Noeau II	1	795,697
EDUCATION, DEPT-FED	Leilani Au	Student Equity Excel & Diversity	University of Hawaii at Manoa Child Care Access Means Parents in School	1	184,602
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Hookui IV: Ohana Lokahi	1	847,619
EDUCATION, DEPT-FED	Mary Jo Noonan	Department of Special Education	Ke Alaka'i: Special Education Leadership Project (Type A Proposal)	1	249,999
EDUCATION, DEPT-FED	Michael Maglaya	Student Equity Excel & Diversity	Manawa Kupono: Supporting At-Risk Native Hawaiian Students to Succeed in College (2020-2023)	1	602,500
EDUCATION, DEPT-FED	Tammi Jane Oyadomari-Chun	Office of the Vice President for Community Colleges	Reimagining Workforce Preparation: Hana Career Pathways	1	13,370,383
EDUCATION, DEPT-FED FULBRIGHT HAYS PGM	Kristen Leiko Mei Lan Hino Connors	Graduate Education	Fulbright-Hays Doctoral Dissertation Research Abroad	1	32,950

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

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	222,183
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Miriam Stark	School of Pacific and Asian Studies	National Resource Centers and Foreign Language and Area Studies Fellowship Programs	1	260,699
EDUCATION, DEPT-FED OFC OF POSTSEC ED	David Napoleon	Chancellor, Kapiolani Community College	Huliamahi - Joining Together to Support Guided Pathways to Success	1	344,404
EDUCATION, DEPT-FED OFC OF POSTSEC ED	David Napoleon	Chancellor, Kapiolani Community College	Huliamahi - Joining Together to Support Guided Pathways to Success: A Collaborative Partnership between Kapiolani Community College and the University of Hawaii at Manoa	1	432,885
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Raising Expectations, The Hawai'i Comprehensive Inclusive Postsecondary Education Initiative	1	499,995
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Heipua Kaopua	Chancellor, Windward Community College	Kawaiola "The Water of Life"	1	369,665
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Na'u	1	400,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ronny T Umehira	Academic Affairs (Leeward CC)	Wa'a Kaulua: The Foundational Journey to Success	1	399,376
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Stephen Paul Villasenor	Upward Bound	UH Hilo Upward Bound Math & Science	1	297,601
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Stephen Paul Villasenor	Upward Bound	UH Hilo Upward Bound Program - Urban	1	297,601
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Stephen Paul Villasenor	Upward Bound	Upward Bound Program - North	1	297,600
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Stephen Paul Villasenor	Upward Bound	Upward Bound Program - West	1	297,601
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	78,500
EDUCATION, DEPT-FED REHAB SVCS ADMIN	Judith Ann Daniels	Department of Kinesiology and Rehabilitation Science	Pursuing Excellence in Rehabilitation Counseling	1	200,000

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Barbara Lynne Watanabe	Undergraduate Education	UHM Student Support Services	1	455,364
EDUCATION, DEPT-FED TALENT SEARCH PGM	Jennifer Pagala Barnett	Student Equity Excel & Diversity	Manoa Educational Talent Search Program	1	277,333

**Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
VETERANS AFFAIRS, DEPT-FED	David Lassner	President, University of Hawaii System	Vets Admin	1	158,868

**Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Bachelor of Education in Elementary Education - 2020	1	351,596
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Bachelors Degree with SPED Emphasis - 2020	1	292,327
Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Proposal for Post-Certification Activities at IMS Station I39PW, Palau	1	581,915
FEDERATED STATES MICRONESIA	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control (CCC) Program 2017-2022	1	30,000
GUAM, GOVERNMENT - Public Health and Social Services	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	Development and Implementation of Evidence Based Cancer Prevention and Control Strategies	1	32,203
KOREA FOUNDATION	Dongyun Ni	Library (UH Manoa)	University of Hawaii Participation in Korean Collection Consortium of North America (KCCNA)	1	45,000
MARSHALL ISLANDS, COLLEGE OF	Judith Coryell	Center on Disability Studies/University Affiliated Pgms	Navigating Student Success in the Pacific (NSSP)	1	51,183
Marshall Islands National Weather Service Office	Melissa Iwamoto	Joint Institute for Marine and Atmospheric Research (JIMAR)	Enhancing Disaster and Climate Resilience in the Republic of the Marshall Islands through Improved Disaster Preparedness and Infrastructure	1	261,562

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
REPUBLIC PALAU	Neal Palafox	Department of Family Medicine and Community Health	Implementation & Coordination of the USAPI Regional Comprehensive Cancer Control Plan	1	32,022
Sendai University	Christopher Stickley	Department of Kinesiology and Rehabilitation Science	International Athletic Training Education	1	81,186

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AHA PUNANA LEO INC	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Halau Lamaku:Keiki Care During COVID-19	1	608,696
ALU LIKE INC	Gordon Talbo	Chancellor, Kauai Community College	Ka'ika'i A'o Project	1	205,650
ALU LIKE INC	Kaleialoha O Kamalu Lum-Ho	University College	Po'i Na Nalu Project	1	328,703
ALU LIKE INC	Michaelyn Nakoa	Student Support Services	Kulia ma Kapiolani Project	1	299,333
HUI NO KE OLA PONO, INC.	Lui Hokoana	Chancellor, UH Maui College	Kealaho'imai: CTE Pathways to Health and Wellness	1	297,195
KAMEHAMEHA SCHOOLS	Alan Rosenfeld	Vice Chancellor for Academic Affairs (UH WO)	Hoakalei Scholars	1	110,000
KAMEHAMEHA SCHOOLS	Kay Fukuda	Student Equity Excel & Diversity	PALS (Place-Based After-School Literacy Support Program)	1	400,000
Ke Kula 'o Nawahiokalani'opu'u Iki Public Charter School	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elkoholani-UHH	Nawahi CBM Assessment	1	106,408
Merrie Monarch Festival	Janel Quirante	'Ulu'ulu Giugni Archives	'Ulu'ulu Preservation of Merrie Monarch Festival Videotapes	1	50,000

**Hawaii- Dept of Education**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Barbara J Dougherty	Curriculum Research and Development Group	Cooperative Agreement for the Hawaii Afterschool Alliance	1	75,000
EDUCATION, DEPT-HI	Barbara J Dougherty	Curriculum Research and Development Group	To Provide Mathematics Professional Development Services for the Hawaii Department of Education Waipahu Intermediate School	1	12,750

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	Eleele p4c Hawaii Mentoring	1	11,000
EDUCATION, DEPT-HI	Caroline Li Soga	Early Childhood (Honolulu CC)	HCC Child and Adult Care Food Program (CACFP)	1	40,000
EDUCATION, DEPT-HI	Melanie Florine Wilson	Liberal Arts and Public Services	2021 Hawaii Child Nutrition Program	1	23,205
EDUCATION, DEPT-HI	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Support and Implement the 2019 Statewide Longitudinal Data System Grant - Data to Achieve Equity Project	1	1,764,848
EDUCATION, DEPT-HI	Susan Saka	Curriculum Research and Development Group	To Coordinate and Administer the Hawaii Youth Risk Behavioral Study	1	55,000
EDUCATION, DEPT-HI	Thomas B Yos	UHM Uehiro Academy for Philosophy and Ethics in Education	Center to Preserve and Extend the Mindful Culture of Waikiki School	1	10,000

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Kacie Kumi Hung Yan Ho	Human Nutrition, Food and Animal Sciences	Enhancing Local Pork Marketing for Oahu Hog Producers	1	66,000
AGRICULTURE, DEPT-HI	Mark Thorne	Hawaii County	Prosapia bicincta (Two Lined Spittle Bug) Detection and Control in Hawaii	1	340,903
CITY & COUNTY HONOLULU	Christy-Ann M Nishita	Center on Aging	Age-Friendly Honolulu	1	42,840
CITY & COUNTY HONOLULU	Mark B Glick	Hawaii Natural Energy Institute (HNEI)	Healthy and Resilient Buildings Initiative	1	119,000
CITY & COUNTY HONOLULU	Ruben Juarez	Economics (UH Manoa)	Back on the Wave - Survey Design	1	32,840
CITY & COUNTY HONOLULU	Tammi Jane Oyadomari-Chun	Office of the Vice President for Community Colleges	Short Term Workforce Training Program	1	3,000,000
COUNTY MAUI OFC OF ECON DEVEL	Lui Hokoana	Chancellor, UH Maui College	Back to School	1	48,000
COUNTY MAUI OFC OF ECON DEVEL	Lui Hokoana	Chancellor, UH Maui College	Kupuna Smart	1	86,750

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COUNTY MAUI OFC OF ECON DEVEL	Lui Hokoana	Chancellor, UH Maui College	Modern Internships	1	100,000
COUNTY MAUI OFC OF ECON DEVEL	Tomone K T Hanada	Chancellor, UH Maui College	WIOA Youth Program Services	1	108,000
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program, Year 24	1	148,731
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Dennis Hwang	Sea Grant College Program	Tsunami Outreach for Hawaii Youth	1	69,257
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Kelley Withy	Associate Dean for Academic Affairs	PPE Hiring	1	87,985
Governor, Office of - State of Hawaii	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	Governor's Emergency Education Relief Fund (GEERF)	1	5,600,000
HAWAIIAN HOME LANDS, DEPT-HI	Jeff L Goodwin	Cooperative Extension	Agricultural Education Program on Hawai'i Island	1	300,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Cheryl Lynn Albright	Office of Public Health Studies	SYNAR: Services to Conduct the Federally Required Synar Amendment Survey	1	110,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Treatment and Recovery Branch Program Evaluation and Data Collection	1	213,492
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Center on Aging	Substance Use Disorder Continuum of Care for Adults and Adolescents	1	750,000
HEALTH, DEPT-EXEC OFF AGING-HI	Victoria Y Fan	Center on Aging	Intro Medicare Course	1	40,000
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Rebekah Rodericks	Office of Public Health Studies	PCSA Data Tracker MOA (FY21)	1	39,535
HEALTH, DEPT-HI	Allen Hixon	Department of Family Medicine and Community Health	UH DOH MOA - Dr. Steven Hankins	1	46,620
HEALTH, DEPT-HI	Andrew Masatoru Abe	Center on Aging	Medical Marijuana Evidence Synthesis Project	1	14,999
HEALTH, DEPT-HI	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Newborn Hearing Screening Program (NHSP)	1	30,000



Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI-CHILD/ ADOLESC MENTAL HLTH DIV	Daniel A Alicata	Department of Psychiatry	Psychiatry Services	1	946,929
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Lisa B Radak	Health Sciences	Community Health Worker Curriculum for Diabetes, High Blood Pressure and Cholesterol	1	39,000
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Opal Buchthal	Office of Public Health Studies	SNAP-Ed Double-Bux Food Access Mapping	1	20,178
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Tetine Lynn Sentell	Office of Public Health Studies	COVID-19 Promotion of Social Norms Among Native Native Hawaiian and Other Pacific Islander (NHOPI) and Filipino Youth	1	49,897
HUMAN SERVICES, DEPT-HI	Charles Sasaki	Academic Affairs (Windward CC)	Learning to Grow Project	1	851,053
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Teresa Jean Bill	Women's Center	Bridge to Hope Student Support	1	786,818
JUDICIARY-HI	Dina Shek	William S. Richardson School of Law	Medical/Legal Partnership (ILAF) FY 2021	1	37,741
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Task Force - Hawaii Support	1	8,000
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DAR Fisheries Legal Internship	1	40,000
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DAR Gap Support for Legal Fellowship	1	81,140
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DAR Legal Research Support (20-675)	1	44,993
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Kapalama Urchin Outplanting and Monitoring: Phase 2 of 3	1	189,531
LAND & NATURAL RES, DPT- AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Western Pacific Fishery Information Network Program Fisheries Data Collection	1	70,189
LAND & NATURAL RES, DPT- FORST (DLNR)	James Friday	Hawaii County	Outreach and Extension for Management of Rapid Ohia Death on Hawaii Island	1	44,113

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	James Friday	Hawaii County	Stakeholder and Community Support for Rapid Ohia Death Prevention	1	32,624
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Kauai Wildlife Habitat Restoration and Management	1	3,593
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Forestry and Wildlife Habitat Restoration and Management	1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Olinda Rare Plant Propagation Facility FY2021-22	1	28,631
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Propagation Facility FY2021-22	1	54,743
LAND & NATURAL RES, DPT-FORST (DLNR)	Louis Herman	Division of Social Sciences	Uluniu Project	1	6,512
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	DOFAW GIS Data Management Expansion	1	90,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	Molokai Invasive Weed Control for Watershed Protection	1	19,000
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Tara Owens	Sea Grant College Program	Restoring Maui's Coastal Dunes to Improve Community Resilience and Enhance Wildlife Habitat	1	50,000
TRANSPORTATION, DEPT-HI	Fumiko Takasugi	Transportation and Trades Programs	Job Readiness Student Internship Program (JRSIP)	2	28,858
TRANSPORTATION, DEPT-HI	Karl Eujung Kim	Urban and Regional Planning	E-Citation Pilot Program Evaluation	1	40,029
TRANSPORTATION, DEPT-HI	Karl Eujung Kim	Urban and Regional Planning	State of Hawaii 2021 Vehicle Occupancy Safety Studies	1	100,000

**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. FSA21-KPHC-OBGYN	1	45,000
KAPIOLANI MEDICAL SPECIALIST	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF21-KMS-PSYCH	1	349,500
KAPIOLANI MEDICAL SPECIALIST	Randal K Wada	Department of Nursing	Faculty Services Agreement	1	199,935

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Elizabeth Tam	Department of Medicine	Reimbursement Agreement No. SF21-KUAKINI-MED	1	137,636
KUAKINI MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF21-KUAKINI-SURG	1	334,447
STRAUB CLINIC & HOSPITAL	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF21-STRAUB-SURG	1	42,549
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Jerris Hedges	John A. Burns School of Medicine	Reimbursement Agreement No. SF21-UCERA-OD	1	215,209
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Jill Omori	Associate Dean for Academic Affairs	Reimbursement Agreement No. SF21-UCERA-ADAA-OME	1	21,217
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF21-UCERA-SURG	1	297,263

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	William Chapman	School of Architecture	Construction Management Program	1	183,102
HAWAII COMMUNITY FOUNDATION (HCF)	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii: Building a Resilient Local Food System for Oahu (CARES)	1	308,233
HAWAII COMMUNITY FOUNDATION (HCF)	Julie Ann Mowrer	Vice Chancellor for Research	Connecting UH and K-8 in Growing STEM-based Education on Hawaii Island Year 2	1	40,000
HAWAII COMMUNITY FOUNDATION (HCF)	Karl Eujung Kim	Urban and Regional Planning	Kupuna Care Facilities Screening & Management Tool Project	1	35,000
Hawaii Health and Harm Reduction Center (formerly known as The CHOW Project)	John Barile	Psychology (UH Manoa)	Evaluation of the Law Enforcement Assisted Diversion Program	1	20,000
Hawaii Health and Harm Reduction Center (formerly known as The CHOW Project)	John Barile	Psychology (UH Manoa)	Program Planning and Evaluation of the Ryan White HIV/AIDS Treatment Extension Act, Part B, in Hawaii	1	23,979
Hawaii Leadership Forum	Kamuela J N Enos	Office of the Vice President for Research and Innovation	Office of Indigenous Innovation Strategic Plan I	1	50,000

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HawaiiKidsCAN	Lui Hokoana	Chancellor, UH Maui College	WIFI on Wheels Pilot Program	1	7,530
KUPU	Tammi Jane Oyadomari-Chun	Office of the Vice President for Community Colleges	Kupu's Training and Workforce Development Program	1	140,000
Maui Coffee Association	Andrea Kawabata	Hawaii County	Coffee Leaf Rust Outreach and Applied Research	1	10,000
Maui Nui Marine Resource Council	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	MNMRC Native Oyster Production	1	10,000
OLELO	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	1	50,000
PAC RESOURCES FOR ED & LEARNING (PREL)	Barbara J Dougherty	Curriculum Research and Development Group	Region 19 Comprehensive Center's Transforming Mathematics Instruction	1	85,577
Roshan Cultural Heritage Institute	Graham Crookes	Department of Second Language Studies	E. Omidyar Mir-Djalali Fellowship for Excellence in Persian Studies	1	10,000
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 Hearts Academy	1	29,664
The Outdoor Circle	Andrew Kaufman	Tropical Plant and Soil Science	Design, Maintenance and Expansion of Hawaii's Urban Forests Best Practices with Academic, Government, Non-Profit and Volunteer Sectors	1	28,877
UNIVERSITY HAWAII FOUNDATION	Carl Bonham	Social Science Research Institute	UHERO's Response to COVID-19	1	180,132
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	17,404
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship	1	90,000
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	11,738
UNIVERSITY HAWAII FOUNDATION	Dina Shek	William S. Richardson School of Law	Medical-Legal Partner Children	1	50,000
UNIVERSITY HAWAII FOUNDATION	Dongyun Ni	Library (UH Manoa)	CKS Support for Korea Studies Librarian	1	3,000

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Hae Kyung Okimoto	Office of the VP for Information Tech/Chief Info Officer	HKLC UH Student Food Security Initiative	1	96,000
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	William & Ellen Melohn Endowed Research Fund	1	71,586
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	2	174,500
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	Learning Communities	1	52,741
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	Hawaii HOME Project	1	60,000
UNIVERSITY HAWAII FOUNDATION	John Jiangtian Chen	Office of Biostatistics & Quantitative Health Sciences	Biostatistics Core Facility Medical Trainee Support	1	126,120
UNIVERSITY HAWAII FOUNDATION	Jonathan Osorio	Kamakakuokalani Center for Hawaiian Studies	Gladys Brandt Chair	2	105,800
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Mini-Medical School on Healthy Aging	1	35,789
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Astronomy Center Membership	1	100,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	12,000
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	Department of Nursing	HMSA Telehealth Learning	1	92,190
UNIVERSITY HAWAII FOUNDATION	Maria-Elena D Diaz	Chancellor, Windward Community College	HCF Resilience - Family Childcare Provider Workforce Development	1	91,567
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	The Myron Pinky Thompson Chair	1	217,000
UNIVERSITY HAWAII FOUNDATION	Maryann Overstreet	Dept of Languages and Literatures of Europe and the Americas	German Program Fund	1	6,080
UNIVERSITY HAWAII FOUNDATION	Matthew K Lynch	VP For Administration	HARC Research Fellowship	1	16,801

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Kaua'i Community Flood Response	1	12,000
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	20,000
UNIVERSITY HAWAII FOUNDATION	Miriam Stark	Center for Southeast Asian Studies	Luce SEA Transitions	1	118,703
UNIVERSITY HAWAII FOUNDATION	Morgen Johansen	Public Administration	PUBA Nonprofit Management Program (Non-Credit)	1	3,200
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	Family Medical Cancer Prevention	1	97,190
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Arts and Humanities	CKS Editor Course Release for C.H. Kim	1	4,900
UNIVERSITY HAWAII FOUNDATION	Pua Auyong-White	Student Equity Excel & Diversity	Na Kupuna Senior Citizen Program	1	20,900
UNIVERSITY HAWAII FOUNDATION	Ralph Shoheit	Department of Medicine	Center for Cardiovascular Research Personnel	1	75,000
UNIVERSITY HAWAII FOUNDATION	Reece Jones	Geography (UH Manoa)	Lecturer Support Fund	1	3,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speakers Series	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	33,666
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY20-22	1	5,000
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Allied Health Department	HDS Dental Hygiene Fund	1	57,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	1	100,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	100,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	CCR Cardiovascular Science Personnel & Ancillary Costs	1	20,000

### Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	QHS WLC MALAMA Program	1	20,700
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	School of Social Work	Hawaii Family Support Institute Project	1	1,425
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	School of Social Work	Hawaiian Learning Program	1	3,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	24,000
Waiwai Ola Waterkeepers Hawaiian Islands	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Shellfish and Seaweed Farming in Hilo Bay for Environmental Quality and Economic Development	1	18,484

#### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Gynuity Health Projects, Inc.	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	Feasibility of Medical Abortion by Direct-To-Consumer Telemedicine	1	8,125

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Alliance for Sustainable Energy, LLC	Eva-Marie Nosal	Department of Ocean and Resources Engineering	2020 Marine Energy Collegiate Competition	1	14,998
American Foundation for Pharmaceutical Education	Leng Chee Chang	College of Pharmacy	Evaluation of Natural Products-Derived from Medicinal Plants as Potential Antimicrobial Agents Against Non-Tuberculosis Mycobacteria	2	5,000
Computing Research Association	Jenifer Winter	School of Communications	Computing Innovation Fellows 2020 Project	1	267,624
INSTITUTE INTERNATIONAL EDUCATION	Sang Cheon	Department of East Asian Languages and Literature	Korean Domestic and Overseas Flagship Program	1	583,333
NATIONAL MARINE SANCTUARY FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	Ocean Explorer Educator Online Professional Development Workshop Series	1	5,000

**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
RESEARCH FOUNDATION STATE UNIV NY	Ulla Hasager	College of Social Sciences	Transcending Barriers to Success: Connecting Indigenous Knowledge to Science	1	25,000
STEM Next Opportunity Fund	Barbara J Dougherty	Curriculum Research and Development Group	Million Girls Moonshot: Ready for Liftoff Grant	1	5,000
TMT INTERNATIONAL OBSERVATORY LLC	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	'Imiloa Collaborative Project Support	1	24,000

**National Aeronautics and Space Administration**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Daniel J O'Gara	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4)	1	119,321
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	Kenneth Chambers	Institute for Astronomy	A Wide Area Survey for Near Earth Objects with the Pan-STARRS PS1 and PS2 System	1	3,700,000

**National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Anita L Lopez	School of Ocean and Earth Science and Technology	R/V Kilo Moana Ship Operations CY18-23	1	1,000,000
NATIONAL SCIENCE FOUNDATION	Barbara Bruno	Hawaii Institute of Geophysics and Planetology (HIGP)	GP-GO: Ahihi Learning Ecosystem Model for Hawaii Geoscience Workforce Development	1	315,260
NATIONAL SCIENCE FOUNDATION	Elisabeth Jacqueline Dubuit	Chancellor, UH Maui College	Uniting Culture, Purpose, Connection, and the Academic Journey to Advance Hawaii's Low-Income Undergraduate Students in STEM	1	2,600,000
NATIONAL SCIENCE FOUNDATION	James Ferguson	University Marine Center/Ship Operations	Oceanographic Technical Support 2018-2022 - R/V Kilo Moana	1	500,000
NATIONAL SCIENCE FOUNDATION	Petra Lenz	Pacific Biosciences Research Center	Intergovernmental Personnel Act (IPA) Assignment Agreement for Petra H. Lenz	1	167,339



**Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Shadia R Habbal	Institute for Astronomy	FDSS: Solar and Space Physics Development at the Institute for Astronomy	1	286,231

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	Department of Family Medicine and Community Health	Ryan White HIV/AIDS Program AIDS Education and Training Centers Program COVID19 Response	1	35,000
CHAMINADE UNIVERSITY	Louise Pagotto	Chancellor, Kapiolani Community College	Strengthening Community College Partnerships, Peer Mentorship, and Experiential Learning at Chaminade University	1	141,000
CONNECTICUT, UNIVERSITY OF	Mary Jo Noonan	Department of Special Education	Early Childhood Doctoral Leadership Consortia Focusing on Infants and Young Children with High-Intensity Needs Because of Significant Intellectual and Developmental Disabilities	1	61,392
EMORY UNIVERSITY	Christy-Ann M Nishita	Center on Aging	Developing a Distance Education System to Train Savvy Caregiver Program Interventionists: Extending Access and Capacity in Community-Based Delivery of Evidence-Based Interventions	1	20,479
NOTRE DAME, UNIVERSITY OF	Veronica Bindi	Department of Physics and Astronomy	QuarkNet	1	3,000
OREGON STATE UNIVERSITY	Jensen Uyeda	Oahu County	Western Regional Center to Enhance Food Safety Continuation	1	15,000
PITTSBURGH, UNIVERSITY OF	Todd Seto	Department of Medicine	Leading Emerging and Diverse Scientists to Success (LEADS)	1	4,644
SOUTHERN CALIFORNIA, UNIVERSITY OF	Karl Eujung Kim	Urban and Regional Planning	METRANS University Transportation Center	1	139,273
WASHINGTON STATE UNIVERSITY	Joseph Kaholokula	Department of Native Hawaiian Health	Native Alzheimer's Disease Resource Center for Minority Aging Research (NAD-RCMAR)	1	12,229
WASHINGTON, UNIVERSITY OF	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Northern/Pacific Universities Global Health Research Training Consortium	1	19,430

Gift, Grants, and Contracts for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Non-Research - Total				232	71,180,570
Overall - Total				473	116,022,984

## Funds Received from UH Foundation for Oct 1, 2020 to Dec 31, 2020

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Adrian Franke	Cancer Biology	Analytical Laboratory Res Fund	1	3,500
UNIVERSITY HAWAII FOUNDATION	Elizabeth M P Madin	Hawaii Institute of Marine Biology (HIMB)	Elizabeth Madin: Assessing Coral Reef Halos	1	38,000
UNIVERSITY HAWAII FOUNDATION	James Friday	Hawaii County	Rapid Ohia Death (ROD) Supplemental Request: Addressing ROD Movement	1	79,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Beams Professorship - Dr. Ramos	1	20,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	Cancer Biology	Turner Cancer Research	1	19,000
UNIVERSITY HAWAII FOUNDATION	Joshua S Madin	Hawaii Institute of Marine Biology (HIMB)	Annenberg Gates Coral Lab	1	47,500
UNIVERSITY HAWAII FOUNDATION	Juanita Lormacalso Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	50,000
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	95,000
UNIVERSITY HAWAII FOUNDATION	Lynne Wilkens	Cancer Epidemiology	MEC Obesity P01 Analysis	2	111,723
UNIVERSITY HAWAII FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Coral Reef Fish & Breeding Program, Phase 2	1	203,492
UNIVERSITY HAWAII FOUNDATION	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Nene O Moloka'i Research Fund UH	1	50,000
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	CGAPS ROD Prevention Outreach and Diagnostics	1	80,050
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	26,151
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy	1	45,000
<b>Research - Total</b>				<b>15</b>	<b>868,416</b>

### Non-Research

### Funds Received from UH Foundation for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Carl Bonham	Social Science Research Institute	UHERO's Response to COVID-19	1	180,132
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	17,404
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship	1	90,000
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	11,738
UNIVERSITY HAWAII FOUNDATION	Dina Shek	William S. Richardson School of Law	Medical-Legal Partner Children	1	50,000
UNIVERSITY HAWAII FOUNDATION	Dongyun Ni	Library (UH Manoa)	CKS Support for Korea Studies Librarian	1	3,000
UNIVERSITY HAWAII FOUNDATION	Hae Kyung Okimoto	Office of the VP for Information Tech/Chief Info Officer	HKLC UH Student Food Security Initiative	1	96,000
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	William & Ellen Melohn Endowed Research Fund	1	71,586
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	2	174,500
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	Learning Communities	1	52,741
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	Hawaii HOME Project	1	60,000
UNIVERSITY HAWAII FOUNDATION	John Jiangtian Chen	Office of Biostatistics & Quantitative Health Sciences	Biostatistics Core Facility Medical Trainee Support	1	126,120
UNIVERSITY HAWAII FOUNDATION	Jonathan Osorio	Kamakakuokalani Center for Hawaiian Studies	Gladys Brandt Chair	2	105,800
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Mini-Medical School on Healthy Aging	1	35,789
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Imiloa Astronomy Center Membership	1	100,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	12,000

### Funds Received from UH Foundation for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	Department of Nursing	HMSA Telehealth Learning	1	92,190
UNIVERSITY HAWAII FOUNDATION	Maria-Elena D Diaz	Chancellor, Windward Community College	HCF Resilience - Family Childcare Provider Workforce Development	1	91,567
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	The Myron Pinky Thompson Chair	1	217,000
UNIVERSITY HAWAII FOUNDATION	Maryann Overstreet	Dept of Languages and Literatures of Europe and the Americas	German Program Fund	1	6,080
UNIVERSITY HAWAII FOUNDATION	Matthew K Lynch	VP For Administration	HARC Research Fellowship	1	16,801
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Kaua'i Community Flood Response	1	12,000
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	20,000
UNIVERSITY HAWAII FOUNDATION	Miriam Stark	Center for Southeast Asian Studies	Luce SEA Transitions	1	118,703
UNIVERSITY HAWAII FOUNDATION	Morgen Johansen	Public Administration	PUBA Nonprofit Management Program (Non-Credit)	1	3,200
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	Family Medical Cancer Prevention	1	97,190
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Arts and Humanities	CKS Editor Course Release for C.H. Kim	1	4,900
UNIVERSITY HAWAII FOUNDATION	Pua Auyong-White	Student Equity Excel & Diversity	Na Kupuna Senior Citizen Program	1	20,900
UNIVERSITY HAWAII FOUNDATION	Ralph Shoheit	Department of Medicine	Center for Cardiovascular Research Personnel	1	75,000
UNIVERSITY HAWAII FOUNDATION	Reece Jones	Geography (UH Manoa)	Lecturer Support Fund	1	3,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speakers Series	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	33,666

### Funds Received from UH Foundation for Oct 1, 2020 to Dec 31, 2020

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY20-22	1	5,000
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Allied Health Department	HDS Dental Hygiene Fund	1	57,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	1	100,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	100,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	CCR Cardiovascular Science Personnel & Ancillary Costs	1	20,000
UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	QHS WLC MALAMA Program	1	20,700
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	School of Social Work	Hawaii Family Support Institute Project	1	1,425
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	School of Social Work	Hawaiian Learning Program	1	3,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	24,000
<b>Non-Research - Total</b>				<b>43</b>	<b>2,337,132</b>
<b>Overall - Total</b>				<b>58</b>	<b>3,205,548</b>

**Extramural Research Awards for the Period  
Oct 1, 2020 to Dec 31, 2020  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Mainland- Business and Other	22	1,277,938	3%
Hawaii- Health Organizations	2	149,982	0%
Hawaii- Business and Other	11	1,096,449	2%
DA-Dept of Agriculture	9	1,762,109	4%
Mainland- Non-Profit Organizations	23	1,717,634	4%
National Science Foundation	10	4,812,360	11%
DOI-Dept of Interior	12	1,095,686	2%
Hawaii- Non-Profit Organizations	21	1,392,597	3%
DOD-Department of Defense	13	6,329,551	14%
US Colleges and Universities	38	2,924,483	7%
DOE-Dept of Energy	3	489,006	1%
Hawaii- Government Agencies	39	6,508,137	15%
DHHS-Dept of Health and Human Services	12	11,505,143	26%
National Aeronautics and Space Administration	16	2,650,753	6%
Foreign	3	606,614	1%
Mainland- Health Organizations	7	523,972	1%
<b>Overall - Total</b>	<b>241</b>	<b>44,842,414</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Oct 1, 2020 to Dec 31, 2020  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
National Science Foundation	6	4,868,830	7%
Mainland- Business and Other	1	8,125	0%
Hawaii- Government Agencies	50	15,158,524	21%
DHHS-Dept of Health and Human Services	6	1,061,933	1%
Hawaii- Dept of Education	8	1,991,803	3%
DA-Dept of Agriculture	5	2,107,206	3%
Hawaii- Business and Other	9	2,405,985	3%
DOC-Dept of Commerce	7	945,878	1%
Hawaii- Non-Profit Organizations	60	3,387,578	5%
US Colleges and Universities	10	451,447	1%
Mainland- Non-Profit Organizations	9	929,955	1%
Foreign	10	1,758,994	2%
Hawaii- Health Organizations	9	1,642,756	2%
ED-Dept of Education	32	26,091,699	37%
Federal Agencies	1	158,868	0%
DOI-Dept of Interior	1	19,038	0%
DOD-Department of Defense	5	2,372,630	3%
National Aeronautics and Space Administration	3	5,819,321	8%
<b>Overall - Total</b>	<b>232</b>	<b>71,180,570</b>	<b>100%</b>



**Year to Date Extramural Research Awards  
Jul 1, 2020 to Dec 31, 2020  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOC-Dept of Commerce	31	9,368,143	7%
Mainland- Non-Profit Organizations	40	3,179,685	2%
DHHS-Dept of Health and Human Services	44	33,685,253	26%
DOE-Dept of Energy	5	704,020	1%
National Aeronautics and Space Administration	24	3,410,363	3%
National Science Foundation	43	17,298,036	13%
Mainland- Health Organizations	10	577,753	0%
Hawaii- Government Agencies	70	11,034,517	9%
Foreign	7	817,009	1%
DOT-Dept of Transportation	1	200,000	0%
DOD-Department of Defense	33	21,742,310	17%
Hawaii- Health Organizations	3	229,235	0%
Hawaii- Non-Profit Organizations	51	2,666,143	2%
US Colleges and Universities	65	6,392,508	5%
DA-Dept of Agriculture	34	7,522,296	6%
DOI-Dept of Interior	32	5,111,817	4%
ED-Dept of Education	1	498,327	0%
Hawaii- Business and Other	14	1,213,254	1%
Mainland- Business and Other	40	2,393,349	2%
Federal Agencies	3	257,928	0%
<b>Overall - Total</b>	<b>551</b>	<b>128,301,946</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2020 to Dec 31, 2020  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Mainland- Health Organizations	1	91,100	0%
US Colleges and Universities	14	678,777	0%
National Aeronautics and Space Administration	14	8,609,002	5%
Hawaii- Health Organizations	23	7,463,972	4%
Hawaii- Government Agencies	94	37,796,122	22%
Hawaii- Business and Other	30	4,186,331	2%
DOI-Dept of Interior	6	309,678	0%
DOC-Dept of Commerce	21	7,071,788	4%
National Science Foundation	19	14,039,455	8%
Hawaii- Dept of Education	13	3,440,154	2%
DHHS-Dept of Health and Human Services	23	8,425,467	5%
Mainland- Business and Other	7	426,814	0%
ED-Dept of Education	81	50,694,040	29%
Federal Agencies	3	5,268,868	3%
Hawaii- Non-Profit Organizations	116	10,502,996	6%
DOD-Department of Defense	7	8,000,730	5%
DA-Dept of Agriculture	11	3,314,437	2%
Foreign	15	2,415,122	1%
Mainland- Non-Profit Organizations	23	1,813,504	1%
<b>Overall - Total</b>	<b>521</b>	<b>174,548,357</b>	<b>100%</b>