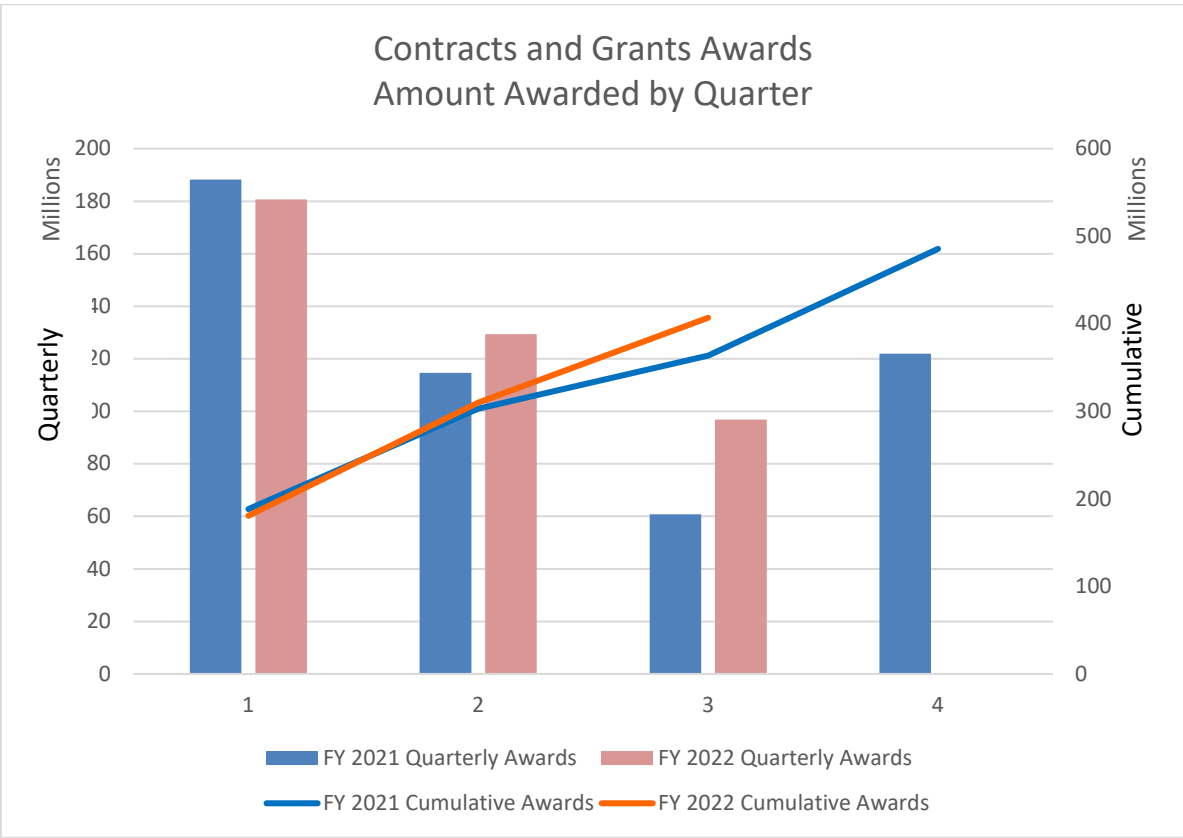
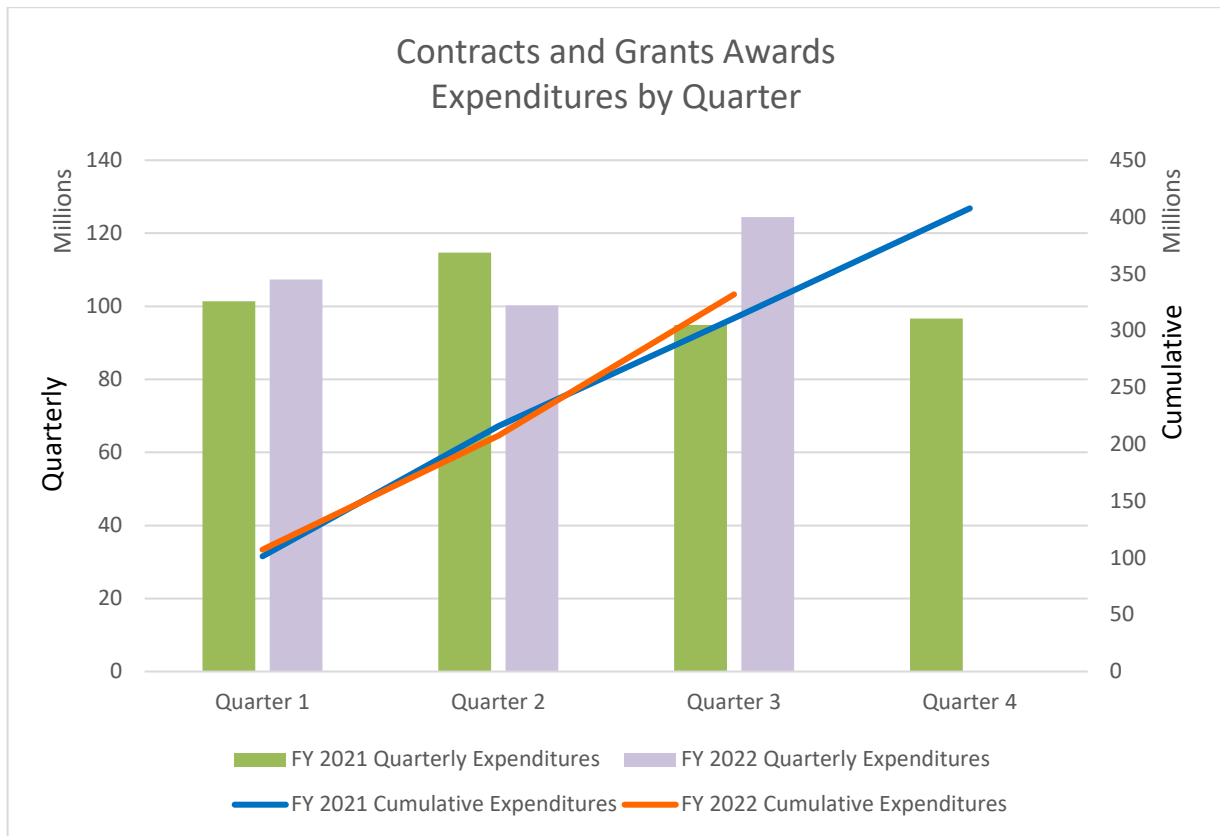


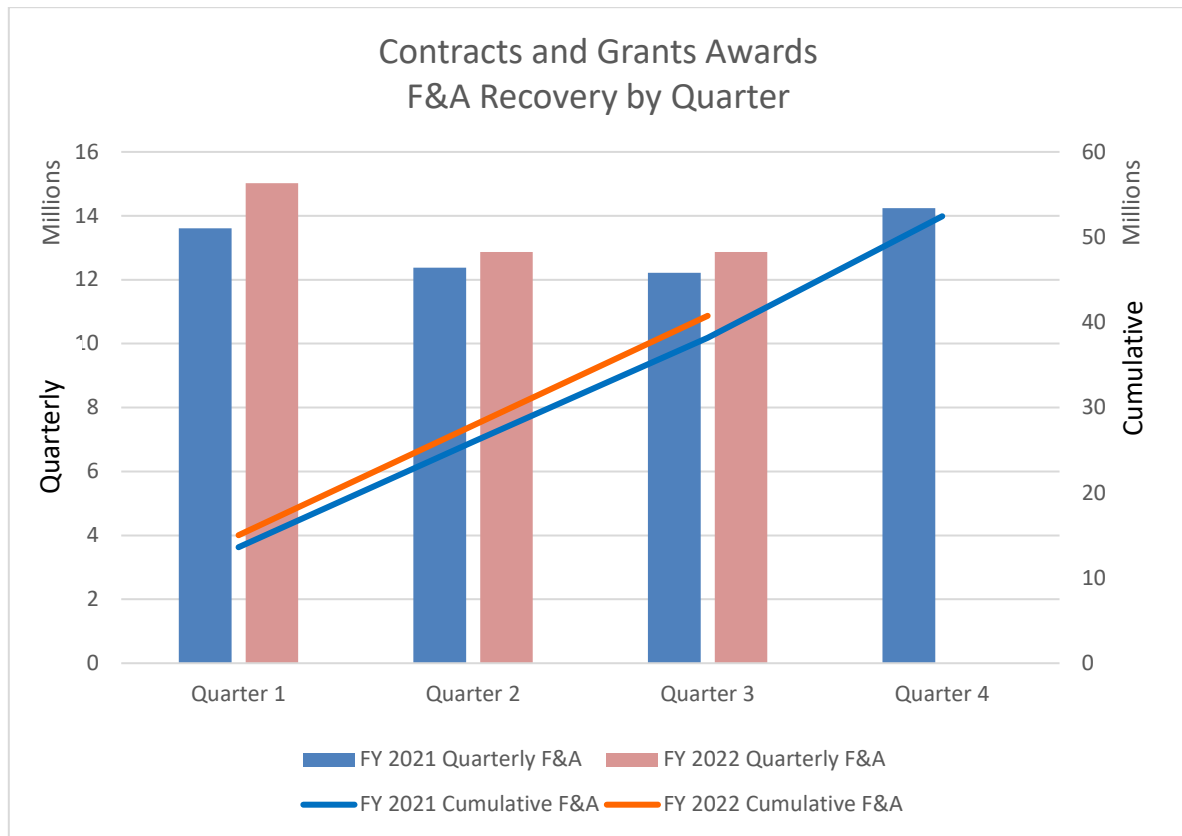
Contracts and Grants Awards  
As of Quarter Three – FY 2022



# Contracts and Grants Expenditures As of Quarter Three – FY 2022



Contracts and Grants F&A Recovery  
As of Quarter Three – FY 2022



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Jan 1 - Mar 31 2022</b>		<b>Jan 1 - Mar 31 2021</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	264	\$ 61,553,732	196	\$ 37,321,355
Non-Research	177	\$ 36,405,928	137	\$ 24,983,852
<b><u>Total</u></b>	<b><u>441</u></b>	<b><u>\$ 97,959,660</u></b>	<b><u>333</u></b>	<b><u>\$ 62,305,207</u></b>

Note: The detailed award listing is available at:

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

The FY 2021 year-to-date total was: \$363,583,146

The unofficial FY 2022 year-to-date total is: 1,533 awards totaling \$406,861,371.

## Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

### Research

#### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	College of Natural and Health Sciences	Assessing Carbon Stocks and Forest Structure of Tropical Forested Ecosystem	1	44,940
AGRICULTURE, DEPT, FOREST SVC-FED	Ryan Louis Perroy	Geography (UH Hilo)	BCIFP Project: A New System for Aerially Deploying Tectococcus Ovatus Biocontrol for Psidium Cattleianum	1	23,058
AGRICULTURE, DEPT-NATRL RES SVC-FED	Susan Crow	Natural Resources and Environmental Mgt (NREM)	Science of Hawaii Soil Health - Dynamic Soil Properties for Soil Health Assessment	1	100,473

#### 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	John A Shepherd	Cancer Epidemiology	Dual Energy X-ray Absorptiometry (DXA) Scan Analysis and Quality Control Review for NHANES 2018-2022	2	223,187
HEALTH & HUMAN SVC, DEPT-NIH-FED	Lucia Seale	Pacific Biosciences Research Center	Selenium Metabolism in Cold-Induced Adaptive Thermogenesis	1	366,309
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Carol Boushey	Cancer Epidemiology	Traditional and New Dietary Assessment Methods (TANDAM) for Personalized Nutrition	1	1,410,520
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Joe Ramos	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG (CHE supplement)	1	115,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Lenora Loo	Cancer Epidemiology	The Role of 27-hydroxycholesterol in Breast Cancer: A Population-Based Multiethnic Study	1	533,026
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Neal Palafox	Cancer Epidemiology	(1/2) Pacific Island Partnership for Cancer Health Equity (PIPCH)	1	1,523,560
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	234,125
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Michelle Diane Seidel	Department of Medicine	The Role of Lung Lipofibroblasts in Alveolar Differentiation	1	209,925

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Sung-Shim Lani Park	Cancer Epidemiology	Comprehensive Molecular Characterization of Lung Cancers in Five Racial/Ethnic Groups with Disparate Risk	1	630,855
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ON AGING	Chathura K Siriwardhana	Department of Quantitative Health Sciences	Racial/Ethnic Disparities in the Alzheimer's Disease Link with Heart Disease and Stroke	1	157,002
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST BIOMED IMG& BIOENGRG	Jesse Owens	Department of Anatomy, Biochemistry, and Physiology	Directed Evolution of a Sequence-Specific Targeting Technology for Therapeutic Gene Delivery to the Human Genome.	1	527,707

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Cetacean Research in the Pacific Islands Region	1	363,613
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Ecosystem Structure and Function	1	354,857
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Ecosystems Observations and Research Project	1	202,381
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Fishing Impacts on Non-Target Species	1	151,634
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Hawaiian Monk Seal PMNM Research Project	2	489,015
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Hawaiian Monk Seal Research and Recovery Project	2	516,612
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Life History and Population Assessment Research	1	275,989
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Marine Turtle Recovery in the Pacific Islands Region	2	299,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Science Operations in the Pacific Islands Region	1	234,940
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Tsunami Research and Modeling	1	30,048
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Building Capacity for the Graduate Scholars Program in the Pacific Islands Climate Adaptation Science Center.	1	302,753
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Building Capacity for the Pacific Regional Invasive Species Climate Change (RISCC) Management Network.	1	66,982
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	University of Hawaii Institutional Proposal for Years 55-56 of the University of Hawaii Sea Grant College Program	1	935,899
WESTERN PACIFIC REGIONAL FISHERY MGT COUNCIL	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	Fishery Indicators and Synthesis of Data Sources for Key Incidental Pelagic Management Unit Species Caught by Hawaii-based Fisheries	1	81,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Oahu & Makua Implementation of Endangered Species Management, US Army Garrison, Hawaii	1	79,543
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	VaCUUMS Task Order 0002: MHPCC Customer Research and Development (R&D)	2	248,401
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Vanguard Center's Unified UARC for Maui High Performance Computing Center Support (VaCUUMS)	3	2,322,064
DEFENSE, DEPT-DEFENSE LOGISTICS AGENCY	Scott Turn	Hawaii Natural Energy Institute (HNEI)	Investigation of Waste-Based Feedstocks for Sustainable Aviation Fuel Production	1	88,201
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Yin Phan Tsang	Natural Resources and Environmental Mgt (NREM)	Biodiversity Monitoring of Freshwater and Estuarine Communities in Halawa Stream	1	225,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Richard Rocheleau	Hawaii Natural Energy Institute (HNEI)	Asia Pacific Research Initiative for Sustainable Energy Systems 2021 (APRISES21)	1	6,249,889
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Steven Businger	Department of Atmospheric Sciences	Advanced Use of Soundings from Hyperspectral IR Spaceborne Observations to Improve Arctic Prediction	1	119,889
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Water Resources Research Center Laboratory Equipment Acquisition and Upgrade	1	1,093,378
DEFENSE, DEPT-United States Indo-Pacific Command	Margaret Edwards	Applied Research Laboratory	Indo-Pacific Command (INDOPACOM) Ocean Science and Technology Demonstration 2022	1	25,854
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement 2021-2026	1	4,706,252
Defense, Dept. - Naval Air Warfare Center Aircraft Division	David Lassner	Applied Research Laboratory	Naval-Leveraging Innovations, Frameworks and Technologies (LIFT) Modeling and Simulation (M&S) / Live Virtual Constructive (LVC) Ecosystem	1	93,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	110,000
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	212,191
Energy, Dept. of - Basic Energy Sciences	Thomas Browder	Department of Physics and Astronomy	Research in High Energy Physics	1	1,523,000
Energy, Dept. of-Lawrence Berkeley Natl Lab	David Arnold Rubin	Department of Physics and Astronomy	Investigating the Nature of Dark Energy Using Supernovae with the Nancy Grace Roman Space Telescope	1	20,864

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

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Pacific Cooperative Studies Unit	Project Support for Coordinating Group on Alien Pest Species (CGAPS) Inter-Agency Coordination and Outreach Efforts	1	40,000
INTERIOR, DEPT-NATIONAL PARK SVC	Ryan Louis Perroy	Geography (UH Hilo)	Enhance Detection and Control of Invasive Species in Hawaii Volcanoes National Park	1	49,999
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Biosurveillance for Invasive Species in Pacific Island Ecosystems	1	42,983
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Science for Management and Control of Invasive Species	1	8,079

#### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AB Vista Feed Ingredients, UK	Rajesh Jha	Human Nutrition, Food and Animal Sciences	Effect of Feed Additives on Growth Performance and Intestinal Health Parameters of Broiler Chicken	1	64,576
Dubai Cares	Donald Brent Edwards	Department of Educational Foundations	Crisis Management for Disaster Risk Reduction in Education Systems: Learning from the Elaboration and Integration of Technology-Focused Strategies in El Salvador, Honduras, and Colombia	1	913,779
Nauru Ocean Resources Inc.	Jeffrey Channing Drzen	Department of Oceanography	Characterization and Monitoring the Water Column Ecosystem in the Eastern CCZ (NORI-D)	1	107,487
SINTEF	Scott Turn	Hawaii Natural Energy Institute (HNEI)	HNEI Contributions to the BioCarbUp Project	1	2,793
Tohoku University	Jeffrey Kuhn	Institute for Astronomy	UH Joint Research Agreement 2022	1	15,000

#### Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
'OHU 'OHU KO'OLAU INC	Clifford Morden	Pacific Cooperative Studies Unit	Central Ko'olau Weed Control, Management, and Outreach FY22	1	236,360
'OHU 'OHU KO'OLAU INC	Clifford Morden	Pacific Cooperative Studies Unit	Pia Valley Habitat and Watershed Improvement	1	44,055

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
'OHU 'OHU KO'OLAU INC	Clifford Morden	Pacific Cooperative Studies Unit	Priority Weed Control and Surveys in East Halawa	1	10,000
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Sang-Hyop Lee	Economics (UH Manoa)	Population Aging and Sustainable Growth	1	47,684
Iolani School	Marguerite Butler	Department of Biology (Biology Program)	Iolani School Aina-Informatics Network	1	13,906
Jun Innovations	Kacie Kumi Hung Yan Ho	Human Nutrition, Food and Animal Sciences	Enhanced Bacterial Viability of Freeze-Dried Probiotics Using the Supercooling Pretreatment	1	10,000
Nalu Scientific, LLC	Gary Varner	Department of Physics and Astronomy	Design and Fabrication of the AARDVARC-Advanced ASoC Rapid Digitizer, Variable Adaptive Readout Chip	1	40,000
Nalu Scientific, LLC	Gary Varner	Department of Physics and Astronomy	Design and Fabrication of the HDSOC - High Density Digitizer System-On-Chip	1	50,000
OCEANIT LABORATORIES INC	Iain S MacPherson	Department of Tropical Medicine, Medical Micro and Pharm	DP2 Biosensor (Aptamer-Based Biosensor Development)	1	60,000
TOWILL, R.M. CORPORATION	Roger William Babcock	Water Resources Research Center	Demonstration Study of High-Rate Flotation/Contactor Treatment of Raw Wastewater	1	20,000

#### Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Margary Martin	College of Arts and Sciences	Develop Data Collection Strategies and Oversee the Overall Evaluation and Implementation of the Trauma Recovery Grant Program	1	159,280

#### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Amjad Ahmad	Oahu County	Expanding Availability of High Yielding Mamaki Varieties for Better Selection by Hawaii's Growers	1	55,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Joanna Bess Bloese	Hawaii County	Improving the Sustainable Production of Hawaii's Ornamental Industry Through Precision Nutrient Management	1	39,884
AGRICULTURE, DEPT-HI	Joshua Hanale Shoichi Silva	Oahu County	Protecting Hawaii's Chinese Cabbage, Mustard Greens, and Brassica Industry from New Soilborne Bacterial, Fungal, and Viral Diseases	1	38,386
AGRICULTURE, DEPT-HI	Qing Xiao Li	Molecular Biosciences and Bioengineering	Pesticide Fate and Leachability Assessment	1	227,550
AGRICULTURE, DEPT-HI	Rosemary Gutierrez-Coarite	Maui County	Improving the Growth and Yield of Tomato Through New Integrated Pest Management Strategies	1	40,000
COUNTY MAUI	David Duffy	Pacific Cooperative Studies Unit	Building Coastal Resilience Through Seabird Protection and Raising Public Awareness	1	85,000
COUNTY MAUI	David Duffy	Pacific Cooperative Studies Unit	Maui Invasive Species Committee - Coqui Frog Control	1	1,000,000
COUNTY MAUI	David Duffy	Pacific Cooperative Studies Unit	Maui Invasive Species Committee - Little Fire Ant (LFA) Control	1	500,000
COUNTY MAUI	David Duffy	Pacific Cooperative Studies Unit	Maui Invasive Species Committee - Miconia & Other Invasive Species	1	700,000
COUNTY MAUI DEPT OF WATER SUPPLY	Clifford Morden	Pacific Cooperative Studies Unit	East Maui Watershed Partnership Source Protection Program	1	492,988
COUNTY MAUI OFC OF ECON DEVEL	Cynthia Lynn Reeves	Maui County	UH-CTAHR Projects in Maui County FY22	1	150,000
County of Hawaii Dept of Research and Development	Kylie Lauren Toyoko Tavares	Hawaii County	Evaluating Garlic Production in Hawaii County	1	21,200
DEFENSE, DEPT-HI	Monique Chyba	Department of Mathematics	Hawaii Pandemic Applied Modeling Work Group (HiPAM)	1	150,000
HEALTH, DEPT-HAZARD EVAL & EMERGENCY RESPONSE	Tai McClellan Maaz	Tropical Plant and Soil Science	Provide Analytical Services, Laboratory Consultation, and Analytical Methodologies Assistance	1	149,085
HEALTH, DEPT-HI CLEAN WATER BRANCH	Marek Kirs	Water Resources Research Center	Microbial Water Quality Indicators and Associated Health Risk in Hawaii's Recreational Waters	1	120,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI CLEAN WATER BRANCH	Marek Kirs	Water Resources Research Center	The Microbiological Water Quality of Oahu Beaches 2022	1	49,000
HEALTH, DEPT-HI CLEAN WATER BRANCH	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Ke'ehi Lagoon Water Quality Monitoring	1	165,092
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Andrea J Jani	Pacific Biosciences Research Center	Identification of Aquatic Organisms using Environmental DNA (eDNA) and DNA	1	12,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	False Killer Whale Lab Analysis and Stranding at the University of Hawaii	1	113,479
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	West Hawaii Fish and Habitat Monitoring and Assessment Year 11	1	20,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	West and East Hawaii Fish and Habitat Monitoring and Assessment - Yr 12 (S-22-Yr1)	1	220,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Robert Richmond	Pacific Biosciences Research Center	Assessment and Management of Harbor Porites in Honolulu Harbor	1	43,487
LAND & NATURAL RES, DPT-FORST (DLNR)	Catherine K Chan	Natural Resources and Environmental Mgt (NREM)	An Economic Analysis of LFA Eradication on Maui	1	28,275
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Forest Pathology Research and Management	1	50,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	HISC FY22: Invasive Species Control and Outreach in the Koolau	1	110,762
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Survey and Monitoring of Rapid Ohia Death on Hawaii Island	1	32,720
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP 22-23 Three Mountain Alliance	2	323,580
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP FY22-FY23 Koolau Mountains Watershed Partnership	3	344,724
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP22-23 MKWA PCSU	1	162,500
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Mamalu Poepoe - Interagency Points of Entry, Points of Exit Monitoring Plan	1	129,629
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Maui Nui Seabird Research and Restoration	2	223,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Mark Wright	Plant and Environmental Protection Sciences	Detection & Invasive Potential and Population Dynamics of <i>Arcte coerula</i> (Lepidoptera, Noctuidae), a New Pest of Mamaki in Hawaii	1	13,745
LAND & NATURAL RES, DPT-FORST (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Ungulate Distribution Models for Wildlife Conservation and Recreational Hunting: Hawai`i	1	149,683
LAND & NATURAL RES, DPT-FORST (DLNR)	Ryan Louis Perroy	Geography (UH Hilo)	Phase 4: Rapid Ohia Death Monitoring via High-Resolution Imagery	1	74,888
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Invasive Species Detection, Control, and Outreach on Kauai	1	613,570
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Alala Release Coordination and Outreach on Maui Nui	1	142,749
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Ballast Water and Hull Fouling	1	78,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Coordinating Group on Alien Pest Species (CGAPS) Outreach and Communications	1	20,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Core Support for the Coordinating Group on Alien Pest Species (CGAPS)	1	37,050
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Detection and Control of Invasive Species on the Island of Hawaii	1	705,757
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Establishing Alala in the Wild in Maui Nui	1	231,979
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Forest Restoration on Mauna Kea	1	39,481
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	GIS Research on Kauai State Forest Lands	1	46,452
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Habitat and Spatial Use of Io on Hawaii Island	1	102,852
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Improving Rodent Control to Benefit Endangered Puaiohi and Other Species of Greatest Conservation Need in Hawaii	1	135,582
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Invasive Species Detection, Control and Outreach on Oahu	1	662,303

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Kauai Endangered Forest Bird Conservation Research and Management	1	189,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Kauai Endangered Seabird Conservation Research and Management	1	70,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Landowner Assistance Program for Endangered Species Protection	1	203,400
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Mosquito Surveys and Larval Control on Kauai to Further Landscape-Level Mosquito Control and Protect Endangered Honeycreepers	1	29,878
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Napuu Natural Resource Management Fire Fuels Reduction and Watershed Restoration FY22 - FY25	1	22,995
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Napuu Natural Resource Management Rare Plant Protection and Watershed Restoration FY21 through FY23	1	335,908
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Natural Resource Ecosystem Restoration Oahu	1	118,263
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Planning and Research to Inform Water Lease Development, and Watershed and Landscape Restoration on Kauai	1	30,900
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Project for the Kohala Watershed Partnership	1	206,043
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Rapid Ohia Death (ROD) Detection, Response, and Outreach on the Island of Kauai	1	101,230
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Rapid Ohia Death Early Detection and Rapid Response on Oahu	1	90,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Spatio-temporal Variation in Culex quinquefasciatus Populations on Kauai	1	81,933
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Strategic Planning to Reduce the Spread and Impacts of Albizia on Kauai	1	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Surveys and Control of Tibouchina herbacea WP 22-23 OISC	1	90,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	WP22-23 Kauai Invasive Species Committee	1	40,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Steven Businger	Department of Atmospheric Sciences	Windstorm Impacts in the Context of Rapid Ohia Death	1	30,000
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Jene Michaud	Geology	Black Cinder Quarry Study, Hawaii Island, Hawaii	1	106,399
TRANSPORTATION, DEPT-HI	Roger B Chen	Civil and Environmental Engineering	Digital Mapping Data, Distance-Precision and Transportation Taxation Research	1	500,000

#### Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Richard Allsopp	Department of Anatomy, Biochemistry, and Physiology	Kuakini Honolulu Heart Program Centers Biomedical Research Excellence-Center for Translational Research on Aging (Kuakini HHP COBRE-CTRA), Year 3	1	117,931
QUEEN'S MEDICAL CENTER	Maarit Tiirikainen	Cancer Epidemiology	Evaluation of Treatment Predictors Reflecting Beta-Catenin Activation in Hepatocellular Carcinoma	1	136,796

#### Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Scott K Ferguson	Kinesiology and Exercise Sciences	Therapeutic Effect(s) of Nitrate Supplementation on Skeletal Muscle Oxygen Delivery and Utilization During Exposure to Acute Hemolysis	1	59,008
HAWAII COMMUNITY FOUNDATION (HCF)	Scott Miller	Mechanical Engineering	Effect of Customized Ride on Car Experience on Development of Pediatric Patients	1	44,638
Hawai'i Homeless Healthcare Hui	December R Maxwell	Department of Social Work	Evaluation of the Kaneohe Joint Outreach Clinic	1	16,200
Hawaii Community Foundation-Hawaii Tourism Authority Fund	Shaya Honarvar	Pacific Cooperative Studies Unit	OISC Miconia Control in Kaalaea Watershed	1	60,000
Lanai Changes Community Economic Development And Nonprofit Hui	Priyam Das	Urban and Regional Planning	Lanai Long-term Kupuna Care Facility Conceptual Plan	1	10,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATURE CONSERVANCY, THE-HAWAII	Kuulei Rodgers	Hawaii Institute of Marine Biology (HIMB)	HIMB Hybrid Reef Materials Experiment	1	53,190
Native Hawaiian Hospitality Association	Hsing Wen	School of Travel Industry Management	Landscape Analysis on Current State-Wide Tour Guide Certification Program and Study of Future Upgraded Development of this Program	1	35,382
Synergistic Hawaii Agriculture Council	Andrea Kawabata	Hawaii County	Coordinated Approach to Coffee Leaf Rust	1	147,580
Synergistic Hawaii Agriculture Council	Michael Shintaku	Hawaii County	SCRI: Coordinated Approach to Coffee Leaf Rust	1	140,500
Synergistic Hawaii Agriculture Council	Zhiqiang Cheng	Plant and Environmental Protection Sciences	Coordinated Approach to Coffee Leaf Rust	1	63,210
Three Mountain Alliance Foundation	Clifford Morden	Department of Botany	Keauhou Forest Restoration	1	39,774
Three Mountain Alliance Foundation	Clifford Morden	Pacific Cooperative Studies Unit	Conservation Work at Keauhou and Lupea	1	872,620
UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	Plant Disease Control	1	10,000
UNIVERSITY HAWAII FOUNDATION	Brian Powell	Department of Oceanography	SF CBIOMES Biogeochemistry	1	19,328
UNIVERSITY HAWAII FOUNDATION	Carl Gustav Meyer	Hawaii Institute of Marine Biology (HIMB)	Shark Deterrent Identification and Research	1	1,340,000
UNIVERSITY HAWAII FOUNDATION	Christopher L Sabine	Department of Oceanography	Ocean Chemistry Research	1	503,500
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Coral Reef Assisted Evolution Research	1	850,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	HCF Hawaii Resilience Fund - CGAPS	1	18,905
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	CSS Research GA Support	1	22,671
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	Pancreatic Cancer Research	1	22,143
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	CRCH General Research Fund	1	70,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Jonas F Vibell	Psychology (UH Manoa)	Improved Brain Assessment Technology (I-BAT)	1	79,710
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ka Ulu Hoi	1	16,844
UNIVERSITY HAWAII FOUNDATION	Kawika Bradford Winter	Hawaii Institute of Marine Biology (HIMB)	Ecomimicry and Indigenous Resource Management Research	1	303,500
UNIVERSITY HAWAII FOUNDATION	Matthias Fripp	Electrical Engineering	HCF Ulupono - SWITCH Power System Model	1	23,751
UNIVERSITY HAWAII FOUNDATION	Maya Saffery	Kawaihuelani Center for Hawaiian Language	Mary Kawena Pukui Hale	1	16,844
UNIVERSITY HAWAII FOUNDATION	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Nene O Moloka'i Research Fund UH	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	Hauoli Mau Loa Fdn - CGAPS ROD 2022-2023	1	84,800
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds - Recovering Hawn Kalo	1	29,022
UNIVERSITY HAWAII FOUNDATION	Noa K Lincoln	Tropical Plant and Soil Science	'Awa Production Research	1	24,000
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	4,225
UNIVERSITY HAWAII FOUNDATION	Philip M Garboden	Social Science Research Institute	HCRC Distinguished Professors	1	40,000
UNIVERSITY HAWAII FOUNDATION	Robert Keawe Lopes	Kawaihuelani Center for Hawaiian Language	Ka Waihona A Ke Aloha	1	23,684
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	Jerry H. Bentley Faculty Award	1	4,500
UNIVERSITY HAWAII FOUNDATION	Stephanie Buelow	Institute for Teacher Education	2021-2022 Hubert Everly Endowed Scholar for Buelow	1	13,500
UNIVERSITY HAWAII FOUNDATION	Stephanie Jun Yu Si Lim	Cancer Biology	Weinberg Cancer Immunotherapy	1	32,918
UNIVERSITY HAWAII FOUNDATION	Summer Maunakea	Department of Curriculum Studies	2021-2022 Hubert Everly Endowed Scholar for Maunakea	1	12,500
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kuali'i Council Research Support - CSS	1	101,574

## Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CLARK UNIVERSITY	Thomas Giambelluca	Water Resources Research Center	Routine Monitoring of Climate in the State of Hawaii: Establishment of State Climate Divisions	1	85,183
JET PROPULSION LAB-JPL	Philip R Thompson	Cooperative Institute for Marine and Atmospheric Research	Development of Products and Pathways to Improve Transfer of Sea Level Science into Applications	1	23,145
LAWRENCE LIVERMORE NATL LAB	John Learned	Department of Physics and Astronomy	Nonproliferation Research and Analysis for Antineutrino Remote Reactor Monitoring and Ranging	1	64,199
LAWRENCE LIVERMORE NATL LAB	Stephen T Dye	Department of Physics and Astronomy	Remote Discovery and Monitoring of Small Reactors	1	62,500
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	25,000
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Xudong Sun	Institute for Astronomy	Energetics of Solar Eruptions from the Chromosphere to the Inner Heliosphere	1	84,235
SPACE TELESCOPE SCIENCE INSTITUTE	Abraham Cornelis Adwin Boogert	Institute for Astronomy	IceAge: Chemical Evolution of Ices During Star Formation	1	22,496
SPACE TELESCOPE SCIENCE INSTITUTE	Benjamin J Shappee	Institute for Astronomy	A STIS View of ASASSN-14ko: Uncovering the Nature of the Recently Discovered Periodic Nuclear Transient	1	19,699
SPACE TELESCOPE SCIENCE INSTITUTE	David Arnold Rubin	Department of Physics and Astronomy	A Blinded Photometric Reanalysis of the Cepheid Observations	1	29,219
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Beyond MACS: A Snapshot Survey of the Most Massive Clusters of Galaxies at $z=0.5-1$	1	35,298
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Monsters in the Making: Extreme Cluster Mergers at $z>0.5$	1	28,045
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Tracking the Outbound Motion of Interstellar Comet 2I/Borisov	1	23,992

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Saliogen Therapeutics, Inc.	Jesse Owens	Department of Anatomy, Biochemistry, and Physiology	Developing a Mammalian Transposon System for Ex Vivo and In Vivo Clinical Applications	1	444,640
Soligenix, Inc.	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	Thermostabilized Subunit Glycoprotein Vaccine Platform: Immune Characterization of an Emulsified Adjuvant with SARS-CoV-2 Spike Protein and EBOV GP	1	225,934
WOODS HOLE OCEANOGRAPHIC INSTITUTION	Angelicque E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	EarthCube RCN for Marine Ecological Time Series (METS)	1	30,704
WOODS HOLE OCEANOGRAPHIC INSTITUTION	Philip R Thompson	Cooperative Institute for Marine and Atmospheric Research	Contributions to Coastal Sea-Level Extremes: Understanding the Past and Projecting the Future	1	88,182

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Association of Universities for Research in Astronomy, Inc.	Haosheng Lin	Institute for Astronomy	DL-NIRSP MISI-36	1	1,120,915
Association of Universities for Research in Astronomy, Inc.	Haosheng Lin	Institute for Astronomy	Spectro Polarimetric Imager for the Energetic Sun for Full-Sun Photospheric Vector Magnetic Field Observations (SPIES)	1	112,135
BioMADE	Peter Y Matlock	College of Agriculture, Forestry and Natural Resource Mgt	ALAKA'I Aloha Life-Science Academy	1	119,999
Henry M. Jackson Foundation for the Advancement of Military Medicine	Napapon Sailasuta	Department of Tropical Medicine, Medical Micro and Pharm	Study of NeuroHIV Cure Consortium (Protocols: RV254, RV397, RV398, RV405, RV412 and Non-Human Primate Viral Eradication Programs)	1	27,465
NATIONAL MARINE SANCTUARY FOUNDATION	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Using Aerial Photogrammetry to Quantify Humpback Whale Energetics and Health Status Across Their Hawaiian Breeding and Southeast Alaskan Foraging Ground	1	5,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Ocean Foundation	Christopher L Sabine	Department of Oceanography	Designing a Framework for an Ocean Acidification Vulnerability Assessment in Puerto Rico Through Stakeholder Interviews, Science Synthesis, and a Regional Workshop	1	17,500
SEATTLE INSTITUTE FOR BIOMEDICAL & CLINICAL RESEARCH	Marjorie K L M Mau	Department of Native Hawaiian Health	8/22 Limited Competition for the Continuation of the Diabetes Prevention Program Outcomes Study (DPPOS) - Clinical Center	1	103,105
SETI Institute	Anupam Misra	Hawaii Institute of Geophysics and Planetology (HIGP)	In-situ Vent Analysis Divebot for Exobiology Research	1	25,006
San Diego Blood Bank	Richard Allsopp	Department of Anatomy, Biochemistry, and Physiology	San Diego Blood Bank Collaborative Telomerase Activator Study	1	50,000
Surfrider Foundation	Daniel MC Kewn Jenkins	Molecular Biosciences and Bioengineering	A Rapid DNA-based Test for Enterococcus Enables Onsite Detection of Fecal Indicators in Hawaii	1	31,500

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

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	40,611
NATIONAL AERONAUT & SPACE ADM	Julia Eve Hammer	Earth Sciences	Pursuing Insights From Microtextural Analysis of Troctolite 76535 to Constrain Lunar Mg-Suite Petrogenesis	1	103,646
NATIONAL AERONAUT & SPACE ADM	Luke P Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	The Hawaii NASA EPSCoR Research Infrastructure Development Program	1	200,000
NATIONAL AERONAUT & SPACE ADM	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	The Influence of Clathrates on Titana's Ice Shell	1	161,165

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Seth M Bushinsky	Department of Oceanography	Quantifying the Role of Mode and Intermediate Waters in Southern Ocean Carbon Fluxes Through the Use of Profiling Floats, Satellite Observations, and a State Estimate	1	259,511

#### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Aaron Jeffrey Pietruszka	Earth Sciences	Collaborative Research: Early Evolution of the Hawaiian Plume from the Geochemistry and Geochronology of Basalts Spanning the Entire Emperor Seamount Chain	1	520,450
NATIONAL SCIENCE FOUNDATION	Alison Diane Nugent	Department of Atmospheric Sciences	CAREER: Quantifying the Sea Salt Aerosol Size Distribution in the Coastal Atmosphere: The Role of Wind and Waves	1	157,893
NATIONAL SCIENCE FOUNDATION	Andrea J Jani	Pacific Biosciences Research Center	RII Track-4: Leveraging Fermented Foods to Understand Microbial Interactions under Changing Environments and Broaden Scientific Training Opportunities	1	237,651
NATIONAL SCIENCE FOUNDATION	Anthony Amend	Department of Botany	MIM: Using Machine Learning and a Model Watershed to Understand How Microbes Govern Food Web Architecture and Efficiency	1	2,499,432
NATIONAL SCIENCE FOUNDATION	Bonnie Schwartz	Department of Second Language Studies	Doctoral Dissertation Research: Resumptive Relative Clause Dependencies in the Processing of Second Language English	1	16,731
NATIONAL SCIENCE FOUNDATION	Caroline Heyduk	Department of Botany	Preserving Rare and Endemic Hawaiian Specimens in the Joseph F. Rock Herbarium Through Digitization	1	148,882
NATIONAL SCIENCE FOUNDATION	Christopher David Muir	Department of Botany	Collaborative Research: BEE: Integrating Evolutionary Genetics and Population Ecology to Detect Contemporary Adaptation to Climate Change Across a Species Range	1	220,404

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Daniel K Owens	Molecular Biosciences and Bioengineering	CAREER: Determining the Metabolic Organization and Enzymology of the Fundamentally Important Flavonoid Biosynthetic Pathway	1	189,581
NATIONAL SCIENCE FOUNDATION	David Ho	Department of Oceanography	Collaborative Research: Carbon Levels at the Arctic Salinity-Stratified Sea Ice Edge (CLASSIE)	1	321,184
NATIONAL SCIENCE FOUNDATION	Ellinor Birgitta Haglund	Department of Chemistry	CAREER: A Novel Twist in Nature; Proteins with a Pierced Lasso Topology	1	670,600
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	MRI Acquisition: High Performance Computing Cluster for Data Intensive Research	1	16,000
NATIONAL SCIENCE FOUNDATION	Joshua S Madin	Hawaii Institute of Marine Biology (HIMB)	Collaborative Research: EAGER: Solving Darwins Paradox: Combining Emerging Technologies to Quantify Energy Fluxes on Coral Reefs	1	26,220
NATIONAL SCIENCE FOUNDATION	Kyle F Edwards	Department of Oceanography	Giant Viruses in the Open Ocean: Is Large Size Adaptive Where Cells Are Scarce?	1	1,176,227
NATIONAL SCIENCE FOUNDATION	Michael Rappe	Hawaii Institute of Marine Biology (HIMB)	Illuminating the Physiology, Cellular Characteristics, and Ecogenomics of the First Cultivated Strain of the SAR86 Lineage	1	748,827
NATIONAL SCIENCE FOUNDATION	Pauline Waiung Chinn	Department of Curriculum Studies	Teachers and Researchers Advancing Integrated Lessons in STEM	1	534,239
NATIONAL SCIENCE FOUNDATION	Rebecca A Chong	Department of Biology (Biology Program)	Collaborative Research: Bridging the Space-Time Continuum to Investigate How Biodiversity Scales Across Subterranean Systems	1	1,088,766
NATIONAL SCIENCE FOUNDATION	Rui Sun	Department of Chemistry	CAREER: Minimize ab initio Tasks in Dynamics Simulations of Chemical Reactions with Active Machine Learning	1	465,340
NATIONAL SCIENCE FOUNDATION	Sonia J Rowley	Earth Sciences	RII Track-4: NSF: Novel Target-Enriched Genomic Approaches to Assess the Diversity of Gorgonian Octocorals on Indo-Pacific Mesophotic Coral Reefs	1	215,035

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Travis Scott Mandel	Computer Science (UH Hilo)	CAREER: Accelerating Scientific Data Collection through Human-in-the-Loop Artificial Intelligence	1	115,117

#### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Thomas Giambelluca	Water Resources Research Center	Translating Existing Model Results to Aid in Resource Management Planning for Future Precipitation Extremes in Hawaii and Southeast Alaska	1	9,910
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Reconnaissance Orbiter Camera (LROC) Contract	1	6,000
ARIZONA STATE UNIVERSITY	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Data Driven Support for Collaborative and Community Centered Monitoring and Decision Making for the Hawaii Holomua: Marine 30x30	1	54,000
ARIZONA STATE UNIVERSITY	Thomas Giambelluca	Water Resources Research Center	The Pacific RISA Phase IV: Building Equitable and Just Climate Solutions for Pacific Island Resilience to Compound Disasters and Extreme Events	1	307,268
CALIFORNIA DAVIS, UNIVERSITY OF	Zhiqiang Cheng	Plant and Environmental Protection Sciences	IR-4 Minor Crop Pest Management (EH)	1	15,000
CALIFORNIA DAVIS, UNIVERSITY OF	Zhiqiang Cheng	Plant and Environmental Protection Sciences	IR-4 Minor Crop Pest Management (IS)	1	25,000
CALIFORNIA DAVIS, UNIVERSITY OF	Zhiqiang Cheng	Plant and Environmental Protection Sciences	IR-4 Minor Crop Pest Management (RES)	1	52,000
CALIFORNIA INST OF TECHNOLOGY	David Bruce Sanders	Institute for Astronomy	Wide Field Studies of the Early Universe	1	54,217
CALIFORNIA MERCED, UNIVERSITY OF	Kirsten Oleson	Natural Resources and Environmental Mgt (NREM)	INFEWS/T1: Sustaining California's Food Production Through Integrated Water and Energy Management	1	15,675
CALIFORNIA SANTA BARBARA, UNIV	John M Lynham	Social Science Research Institute	Using Outcomes from Marine Protected Area Implementation to Infer Potential Socioeconomic Consequences of Offshore Energy Development to Commercial Fisheries	1	46,777

Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CLEMSON UNIVERSITY	Daniel MC Kewn Jenkins	Molecular Biosciences and Bioengineering	Development of an Automated Diagnostic Platform for SARS-CoV-2 Monitoring in Vulnerable Areas	1	37,700
FLORIDA, UNIVERSITY OF	Andrea Kawabata	Hawaii County	Plant Safety, Horticultural Benefits, and Disease Efficacy of Essential Oils for Use in Organically Grown Fruit Crops: From the Farm to the Consumer	1	14,333
George Mason University	Eric Gaidos	Earth Sciences	Precise Near-Infrared Radial Velocity Mass Measurements of Planet Candidates Identified by the NASA TESS Mission	1	15,523
George Washington University	Herbert Yu	Cancer Epidemiology	Pathway Specific Functional Biomarkers for the Early Detection of Liver Cancer	1	92,119
JOHNS HOPKINS UNIVERSITY	Benjamin Jones	Applied Research Laboratory	BCS Maritime Materials Technology (M2T)	2	350,000
JOHNS HOPKINS UNIVERSITY	John A Shepherd	Cancer Epidemiology	LOC-IMPAACT Leadership Group (2009)	1	117,040
MINNESOTA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Profiling DNA Adducts in Formalin Fixed Paraffin Embedded Human Colorectal Tissue	1	27,971
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	11,590
NEVADA LAS VEGAS, UNIVERSITY OF	Hyeong Ahn	Department of Quantitative Health Sciences	Clinical and Translational Research Infrastructure Network (MW-CTR-IN) Year 8	1	8,196
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	2,443
NEVADA LAS VEGAS, UNIVERSITY OF	Merle Ritsuyo Kataoka-Yahiro	Department of Nursing	Clinical and Translational Research Infrastructure Network (MW-CTR-IN) Year 8	1	8,878
NEW YORK UNIVERSITY	Haining Yang	Cancer Biology	The EDRN Mesothelioma Biomarker Discovery Laboratory	1	45,287

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NOTRE DAME, UNIVERSITY OF	Ian Robertson	Civil and Environmental Engineering	Structural Extreme Events Reconnaissance (StEER): Data to Knowledge Framework for Coordinated Reconnaissance following Natural Hazard Events	1	5,220
New Mexico, University of - Board of Regents	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for the Advanced Analysis of Apollo Samples	1	57,000
OREGON STATE UNIVERSITY	Patrick Stephen Cross	Hawaii Natural Energy Institute (HNEI)	Co-Design of Marine Energy Converters for Autonomous Underwater Vehicle Docking and Recharging	1	31,546
OREGON STATE UNIVERSITY	Samir Khanal	Molecular Biosciences and Bioengineering	Advancing the National Bioeconomy Through Regional 5 Sun Grant Centers	1	74,992
PURDUE UNIVERSITY	Jonghyun Lee	Water Resources Research Center	Role of Fluid and Temperature in Fracture Mechanics and Coupled THMC Processes for Enhanced Geothermal Systems	1	79,153
STANFORD UNIVERSITY	John M Lynham	Social Science Research Institute	DISES: Pathways and Constraints to Adaptation on Coastal Social-Environmental Systems	1	33,695
STANFORD UNIVERSITY	Xudong Sun	Institute for Astronomy	Linking Active Regions and Solar Cycles to Understand How Variable Flows in the Solar Interior Affect Surface Magnetic Field Evolution	1	43,922
The Regents of The University of Colorado	Robert Jedicke	Institute for Astronomy	Janus: Reconnaissance Missions to Binary Asteroids	1	14,683
UNIVERSITY OF DELAWARE	Mahdi Belcaid	Hawaii Institute of Marine Biology (HIMB)	RII Track-2 FEC: G2P in VOM: An Experimental and Analytical Framework for Genome to Phenome Connections in Viruses of Microbes	1	146,195
University of Massachusetts Lowell	Nathan Murata	Department of Kinesiology and Rehabilitation Science	Reducing Head Impact Exposure in Hawaiian Football Players and Enhancing Community Awareness and Environment for Head-Safety	1	177,000
University of Texas Arlington	Kurtis Nishimura	Department of Physics and Astronomy	QPix: Achieving Kiloton Scale Pixelated Readout for Liquid Argon Time Projection Chambers	1	71,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
WASHINGTON, UNIVERSITY OF	Juwon Park	Department of Cell and Molecular Biology	University of Washington/Fred Hutch Center for AIDS Research (Role of Neutrophils in HIV-Associated Thrombosis)	1	55,000
West Virginia University	Cecilia Shikuma	Department of Medicine	NIH RECOVER: A Multi-site Observational Study of Post-Acute Sequelae of SARS-CoV-2 Infection in Adults	1	288,745
<b>Research - Total</b>				<b>264</b>	<b>61,553,732</b>

#### Non-Research

##### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Sharon Aiko Motomura Wages	Hawaii County	Engaging Asian American and Pacific Islander (AAPI) Grower Educational Needs for Safe Fruit & Vegetable Production in HI & CA	1	545,600
Agriculture, Dept - Animal and Plant Health Inspection Service	Kenneth Kaneshiro	Pacific Biosciences Research Center	Annual Hawaii Conservation Alliance Membership Fee	1	9,900

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Raymond M Miner	Center on Disability Studies/University Affiliated Pgms	Universal Newborn Hearing Screening and Intervention	1	90,780
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	Marla Berry	Pacific Biosciences Research Center	Investigating Sex-Specific Metabolic Effects of Disrupted Selenocysteine Lyase and Selenocysteine tRNA in Agrp Hypothalamic Neurons	1	70,458

##### DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Increasing Climate Extension Services in the Pacific Islands Climate Adaptation Science Center	1	82,876

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Maya Walton	Sea Grant College Program	2021 E. Gordon Grau Coastal and Marine Resource Management Fellowship Program (Grau Fellowship) - Honolulu-based NOAA Host Offices	1	20,500
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Maya Walton	Sea Grant College Program	2022 Knauss Fellowship (Mahaffey)	1	66,500
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Maya Walton	Sea Grant College Program	2022 Knauss Fellowship (Mariana De Souza)	1	66,500

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Joseph J Brown	Mechanical Engineering	Metal Thin Film Fabrication and Characterization for Interlocking Compliant Mechanical Metamaterials and Microelectronics Heterogeneous Integration Research	1	616,257
DEFENSE, DEPT-NAVY-OFFICE OF CHIEF LEARNING OFFICER	Della A Teraoka	Office of the Vice President for Community Colleges	v1 - 277972 (USNCC Educational Services Partnership); v2 - 309433 (add KFS ID)	1	500

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kenneth Kaneshiro	Pacific Biosciences Research Center	Pacific Islands Climate Adaptation Science Center (PICASC) Membership in Hawaii Conservation Alliance (HCA)	1	9,900
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kenneth Kaneshiro	Pacific Biosciences Research Center	USGS - Pacific Island Climate Science Center HCA Membership	1	11,000

#### **Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Dominic Estrella	Hawaii Commission for National and Community Service (HCNCS)	HCNCS State Commission Support Grant	1	405,000
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Dominic Estrella	Hawaii Commission for National and Community Service (HCNCS)	HCNCS Training and Technical Assistance (TTA) Commission Investment Fund	1	74,639

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATL ENDOWMENT FOR THE ARTS	Richard Frank Stewart	Department of English	Manoa: A Pacific Journal of International Writing	1	15,000

#### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Christina Higa	Social Science Research Institute	CNMI-MEDICAID-2021-DSS/DW-IAPD-WTL003	1	400,471
COMMONWEALTH OF NO MARIANA ISLANDS	Christina Higa	Social Science Research Institute	CNMI-MEDICAID-2021-E&E-MMIS-T-MSIS-WTL002	1	128,154
COMMONWEALTH OF NO MARIANA ISLANDS	Christina Higa	Social Science Research Institute	Eligibility and Enrollment (E&E) and Medicaid Management Information System (MMIS) : CNMI-MEDICAID-2020-E&E-MMIS-T-MSIS-WTL001	1	367,130
Fukada Salvage and Marine Works Company, Ltd.	Anita L Lopez	School of Ocean and Earth Science and Technology	Support of DORD Operations Using R/V Kilo Moana in the Northeast Pacific Ocean, October 6-24, 2021	1	24,864
GUAM, GOVERNMENT-Guam Homeland Security	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Tsunami Hazard Maps for Inarajan Bay and Talofofo Bay, Guam	1	107,805
MELBOURNE, THE UNIVERSITY OF	Gary M Holton	Department of Linguistics	v1 - 309994 (Implementation PARADISEC csv Import for Lametametadata Editing Tool); v2 - 310345 (add KFS ID)	1	7,110
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control Program 2017 - 2022 (RMI)	1	28,000
Research Corporation of the University of Guam	Ritabelle Fernandes	Department of Geriatric Medicine	Geriatrics Workforce Enhancement Program	1	32,878
Sendai University	Christopher Stickley	Department of Kinesiology and Rehabilitation Science	International Athletic Training Education	1	39,383
United Nations Environment Programme	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	Enhancing Climate Information and Knowledge Services for Resilience in 5 Island Countries of the Pacific Ocean	1	1,996,566

#### Hawaii- Business and Other

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Delphos International, Ltd.	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Developing Renewable Energy Storage System for the Pacific Island Countries	1	34,952
KAMEHAMEHA SCHOOLS	Edward C Cashman	Hawai'inuiakea School of Hawaiian Knowledge	UH's Ka Papa Lo'i o Punalu'u's Program	1	140,750
KAMEHAMEHA SCHOOLS	Ellen Kenolio	Vice Chancellor for Student Affairs	A'ali'i Scholars Program	1	40,000
KAMEHAMEHA SCHOOLS	Farrah-marie Kawaiiani Gomes	Vice Chancellor for Student Affairs	Living Learning Communities	1	24,000
KAMEHAMEHA SCHOOLS	Kananinohea Makaimoku	Ka Haka'Ula O Ke'Elitolani-UHH	Kahuawaiola Indigenous Teacher Education Program	1	150,000
KAMEHAMEHA SCHOOLS	Kay Fukuda	Student Equity Excel & Diversity	PALS (Place-Based After School Literacy Support)	1	300,000
KAMEHAMEHA SCHOOLS	Raynette Haleamau-Kam	UH Center at West Hawai'i	Kulike Palamanui	1	125,000
KAMEHAMEHA SCHOOLS	Sharon Ziegler	Vice Chancellor for Research	UH Pacific Internships for Exploring Science ("PIPES")	1	50,000
KAMEHAMEHA SCHOOLS	William K Castillo	Continuing Education and Workforce Dev	Leeward Community College Mechatronics Certification Program	1	45,932
PAPA OLA LOKAHI	Kelley Withy	Associate Dean for Academic Affairs	Ke Kookoo: Strengthening Community Health Workforce to Support Native Hawaiians and Pacific Islanders	1	57,530
RESEARCH CORPORATION UNIV HI (RCUH)	Vail Matsumoto	Institute for Teacher Education	Catching Up: Waipahu Safe Haven and Filling the Pandemic Gap	1	104,000

#### Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Christina Keaulana	Social Science (Leeward CC)	Advanced Professional Certificate in Special Education Program	2	214,000
EDUCATION, DEPT-HI	Kinohi Gomes	Native Hawaii Student Services	Na Pua No'eau - Ho'ona'auao Hawai'i Program	1	15,322
EDUCATION, DEPT-HI	Linda Chiyo Hirashiki Venenciano	Curriculum Research and Development Group	Cooperative Agreement for the Hawaii Afterschool Alliance for the Hawaii State Department of Education Out of School Time Network	1	175,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Melanie Florine Wilson	Liberal Arts and Public Services	HawCC Child and Adult Care Food Program (CACFP)	1	17,000
EDUCATION, DEPT-HI	Nathan Murata	College of Education	The Grow Our Own Program's Certification of Secondary and Elementary Teachers	1	600,000
EDUCATION, DEPT-HI-Washington Middle School	Cheryl Sato Ishii	STEM Pre-Academy	Science, Technology, Engineering, Art and Math (STEM) Entrepreneurship and Research Network (STEAMER)	1	24,938

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BUSINESS, ECONOMIC DEV & TOUR-Hawaii Technology Development Corporation	Tracy Taira	Shidler College of Business	Innovate Hawaii	1	36,000
CITY & COUNTY HONOLULU	Christy-Ann M Nishita	Center on Aging	Implementation of the City's Age-Friendly Cities (AFC) Program	1	89,000
COUNTY KAUAI	Darren Okimoto	Sea Grant College Program	County of Kauai Coastal Processes and Land Use Extension Project	1	167,122
COUNTY KAUAI	Jeffrey Moniz	Vice Chancellor for Academic Affairs (UH WO)	Forensic Anthropology Examination	1	750
COUNTY MAUI	Juliana Patao	Chancellor, UH Maui College	UH Maui College Cooperative Education & Extended Learning Workforce Development Partnership Grant	1	75,000
County of Hawaii Dept of Research and Development	Janel Yamamoto	Cooperative Extension	GoFarm Hawaii: Growing Sustainable Farmers	1	25,000
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Dennis Hwang	Sea Grant College Program	Policy Driven Education - Tsunami Preparation	1	34,925
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Dennis Hwang	Sea Grant College Program	Vertical Evacuation Guidance - Waikiki Outreach	1	24,692
HEALTH DEPT-HI MATERNAL AND CHILD HEALTH BRANCH	Jennifer Pagala Barnett	Women's Center	Statewide University of Hawaii Violence Prevention Task Force	1	55,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Center on Aging	Services to Revise the State Plan for a Data Driven System of Care on Substance Abuse	1	2,291,940

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Victoria Y Fan	Center on Aging	Substance Use Disorder Continuum of Care for Adults and Adolescents	2	2,561,238
HEALTH, DEPT-EXEC OFF AGING-HI	Christy-Ann M Nishita	Center on Aging	BOLD Evaluation Contract	1	97,847
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	May Okihiro	Department of Pediatrics	AMCHP Family Delegate	1	20,000
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	May Okihiro	Department of Pediatrics	Title V Family Leader	1	17,000
HEALTH, DEPT-HI	Christopher K Shuler	Sea Grant College Program	Updating Hawaii's Cesspool Prioritization and Timeline Strategy: Outreach Public Toolkit and Data Dashboard	1	155,681
HEALTH, DEPT-HI	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Newborn Hearing Screening Program (NHSP) - One-Stop Parent Resource Center	1	43,000
HEALTH, DEPT-HI	Kelley Withy	Associate Dean for Academic Affairs	COVID-19 Rural Equity for Advancing Community Health (REACH) Telehealth Pilot	1	805,291
HEALTH, DEPT-HI-BEHAVIORAL HEALTH ADMIN	Anthony Guerrero	Department of Psychiatry	Services for an Addiction Psychiatry and Addiction Medicine Fellowship Program	1	895,210
HEALTH, DEPT-HI-CHILD/ ADOLESC MENTAL HLTH DIV	Daniel A Alicata	Department of Psychiatry	Psychiatry Services	1	907,112
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Preschool Teacher Wellness Curriculum, Training, and Evaluation	1	49,000
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Rebekah Rodericks	Office of Public Health Studies	CDC DP20-2001 Tobacco Evaluation Project	1	49,945
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Rebekah Rodericks	Office of Public Health Studies	Hawaii Cancer Plan 2030 Tracker	1	18,255
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Tetine Lynn Sentell	Office of Public Health Studies	Promotion of COVID-19 Mitigation Measures, Address Vaccine Misinformation, and Encourage Vaccine Uptake Among NHOPI and Filipino Youth	1	100,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI-OFFICE OF LANGUAGE ACCESS	Christine A Acham	Academy for Creative Media (Manoa)	Language Access Training Video Project	1	32,000
HEALTH, DEPT-HI-OFFICE OF LANGUAGE ACCESS	Dina Yoshimi	Department of East Asian Languages and Literature	Increasing the Quality and Accuracy of the Language Interpretation and Translation Services for Underserved Communities in the State of Hawai'i	1	6,157
HUMAN SERVICES, DEPT-HI	Francie J Julien-Chinn	Thompson School of Social Work & Public Health	Hawaii Child Welfare Education Collaboration Project (HCWEC)	1	827,448
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Charles Sasaki	Academic Affairs (Windward CC)	Learning To Grow Child Care Stabilization Grant	1	173,175
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Jean Butel	Oahu County	FY22 SNAP-Ed	1	717,108
Hawai'i State Foundation on Culture and the Arts	Jon Magnussen	Division of Humanities	Kani Kuola: Annual UH System Music Festival	1	15,000
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	Statewide Presenting & Touring	1	75,000
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	World Performance Series	1	10,000
Health, Dept-HI Harm Reduction Services Branch	John Barile	Psychology (UH Manoa)	Addressing the Social and Structural Factors to End HIV in Hawaii	1	24,990
Health, Dept-HI Harm Reduction Services Branch	John Barile	Psychology (UH Manoa)	Hawaii Hepatitis Surveillance Project	1	123,416
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Carol Ann Hoshiko	Continuing Education / Non-Credit Program	Employment and Training Fund Program (ETF) 2022-01 (Micro Vendor)	1	800,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Jessica Pualani Kelly Yamamoto	Office of Continuing Education & Training	Employment and Training Fund Program (ETF) 2022-01 (Micro Vendor)	1	150,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Karen Lee	Pacific Center for Advanced Technology Training	Employment and Training Fund Program (ETF) 2022-01 (Micro Vendor)	1	50,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Patrick S Leddy	Continuing Education and Workforce Dev	Employment and Training Fund Program (ETF) 2022-01 (Micro Vendor)	1	425,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Tomone K T Hanada	University of Hawaii Center, Maui	Employment and Training Fund Program (ETF) 2022-01 (Micro Vendor)	1	60,000

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	2022 Sanctuary Program Support	1	95,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Restoration Coordination Support (S22-675)	1	76,133
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Task Force - Hawaii Support	1	22,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DOCARE Legal Research Support - (S-22-Yr1)	1	40,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Research Support for the Papahānaumokuākea Marine National Monument - Sanctuary Designation Planning Process	1	32,655
LAND & NATURAL RES, DPT-FORST (DLNR)	James Friday	Hawaii County	Management and Treatment of Rapid `Ohi`a Death	1	39,092
LAND & NATURAL RES, DPT-FORST (DLNR)	James Friday	Hawaii County	Outreach and Extension for Management of Rapid Ohia Death on Hawaii Island	1	29,250
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Wildlife Habitat Restoration and Management	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Olinda Rare Plant Propagation Facility FY2022-23	1	87,152
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Propagation Facility FY2022-23	1	156,373
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	Building Community Resiliency Through Ecological Restoration on Molokai	1	847,341
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	Kauai Data Management and Field Support	1	74,928
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Forestry and Wildlife Habitat Restoration and Management	1	77,112
WATER SUPPLY, BOARD OF	Preshe K Willets-Vaquilar	Transportation and Trades Programs	Student Employment Opportunities for Honolulu Community College's AEC Program at the Board of Water Supply - Capital Projects Division	1	7,269

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
QUEEN'S MEDICAL CENTER	Theresa Kreif	Thompson School of Social Work & Public Health	Consultant Services for Social Work Survey, Assessment, and Clinical Training/Education	1	20,000
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kamal Masaki	Department of Geriatric Medicine	Reimbursement Agreement No. SF22-UCERA-GERI	1	243,865

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hawaii 4-H Foundation	Nancy Ooki	Maui County	Workforce Development through 4-H Programming	1	8,000
Hawaii Children's Action Network	Ivette Stern	Center on the Family	Hawaii KIDS COUNT Social Indicator Data Center Management	1	33,000
Hawaii Justice Foundation	James Pietsch	William S. Richardson School of Law	2022 IOLTA UHELP	1	24,000
Hawaii Justice Foundation	John Robert Egan	William S. Richardson School of Law	Immigration Clinic 2022 IOLTA	1	55,000
HawaiiKidsCAN	Lui Hokoana	Chancellor, UH Maui College	WIFI on Wheels Pilot Program	1	1,929
Lanakila Pacific	Christy-Ann M Nishita	Office of Public Health Studies	Innovations in Nutrition Programs and Services - Community Grant	1	245,318
MALAMA O MANOA	Brett Oppegaard	School of Communications	Manoa Public Art Extension: Manoa Chinese Cemetery	1	2,000
Native Hawaiian Education Association	John Barile	Social Science Research Institute	Hana Lima	1	175,000
OLELO	Hae Kyung Okimoto	Office of the VP for Information Tech/Chief Info Officer	University of Hawaii - Educational Access Award	1	807,579
PACIFIC AMERICAN FOUNDATION	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Aquaculture Production of Hawaiian Sea Cucumber	1	46,275
Residential Youth Services & Empowerment	John Barile	Psychology (UH Manoa)	Residential Youth Services & Empowerment Program Evaluation	1	17,700
Samuel N. and Mary Castle Foundation	Barbara Debaryshe	Center on the Family	Access Mapping to Inform the Expansion of Hawaii Early Care and Education System	1	25,428

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
THE FOOD BASKET INC.	Opal Buchthal	Office of Public Health Studies	DA BUX Double Up Food Bucks Program, SNAP Participant Awareness and Usage Assessment	1	30,000
UNIVERSITY HAWAII FOUNDATION	Andre Robert Haag	Department of East Asian Languages and Literature	Empires in Motion Conference	2	13,168
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	Hi'ilei Early College Education Initiative	1	100,003
UNIVERSITY HAWAII FOUNDATION	Calvin Shirai	Chancellor, Kauai Community College	KauaiCC COGS Fund	1	46,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Librarian	1	10,000
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Maxwell/Hanrahan Foundation Undergraduate Internship Fund at HIMB	1	9,500
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	28,000
UNIVERSITY HAWAII FOUNDATION	David Myles Gustavsen	Library (UH Manoa)	Digital Projects: The Geospatial Mapping of Japanese Military Actions During the War in the S. Pacific, 1942-45	1	6,000
UNIVERSITY HAWAII FOUNDATION	Hae Kyung Okimoto	Office of the VP for Information Tech/Chief Info Officer	HKLC UH Student Food Security Initiative	1	90,000
UNIVERSITY HAWAII FOUNDATION	James Clyde Woodward	Department of Linguistics	Nippon - Sign Language	1	25,000
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	UHF Support - JABSOM Dean's Office Support	1	5,000
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ke Panana	1	57,883
UNIVERSITY HAWAII FOUNDATION	Kelli Brandvold	Chancellor, Leeward Community College	General Support of LCC	1	40,000
UNIVERSITY HAWAII FOUNDATION	Lilikala K. Kame'eleihiwa	Kamakakuokalani Center for Hawaiian Studies	Hawaii State Archives Genealogy Restoration	1	91,570
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	HML REMS v3.0 & XL AY 22-23	1	103,700
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Cancer Biology	J&M Sullivan Endowed Cancer Fund	1	43,084

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mark Levin	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	15,000
UNIVERSITY HAWAII FOUNDATION	Markus Werner Wessendorf	Theatre and Dance	Brandon Memorial Theatre & Dance Salary Support	1	75
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	18,000
UNIVERSITY HAWAII FOUNDATION	Miriam Stark	Center for Southeast Asian Studies	Luce SEA Transitions	1	250,000
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Language, Linguistics and Literature	Wiswell Account	1	5,200
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	12,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	1	3,781
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 Regional Pathways Initiative - HKLC Foundation	1	50,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	150,000
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	2	48,000
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	Thompson School of Social Work & Public Health	Hawaii Family Support Institute Project	1	1,425
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	10,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	25,000
University Health Partners	Deborah Joyce Mattheus	Nancy Atmospera-Walch School of Nursing	Behavioral Health Nursing Program Development and Support for the Hawaii Keiki Program	1	71,861

**Mainland- Business and Other**

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Leidos	Robert Lipske	Outreach College	Leidos Hawaii Energy Program	1	47,500
Pueblo of Jemez Department of Education	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Native American Language Teacher Preparation Programs	1	95,000
Tetra Tech, Inc.	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Sustainable Energy for Indonesia's Advancing Resilience (SINAR)	1	10,869

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ANHEUSER-BUSCH COMPANIES-AH BUSCH FDTN	Andrew Nichols	Health & Wellness	University of Hawaii at Manoa Alcohol Project	1	10,000
American Institute of Mathematics	Michelle Manes	Department of Mathematics	Manes - Interim Deputy Director - DMS-1929334	1	24,789
Association for Asian Studies	Andre Robert Haag	Department of East Asian Languages and Literature	Empires in Motion: Scholarly Conference on Colonialism, Cultural Production, and East Asian and Transpacific Diaspora	1	5,000
JOHNSON (ROBERT WOOD) FOUNDATION	Barbara Debaryshe	Center on the Family	Updating and Testing the Impact of an Index and Mapping of Disparities in Equitable Access to Early Care and Education Across Income and Ethnic Groups	1	54,986
KELLOGG (WK) FOUNDATION	Albie F Miles	Division of Social Sciences	Hawaii Institute for Sustainable Community Food Systems	1	1,000,000
NATIONAL MARINE SANCTUARY FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	Ocean Explorer Educator Online Professional Development Workshop Series Spring 2022	1	3,000
National Jewish Health	Sandra Chang	Department of Tropical Medicine, Medical Micro and Pharm	Graduate Training and Affiliate AGREEMENT - Haley Hendrick	1	3,000
RTI International	Leon Roose	Hawaii Natural Energy Institute (HNEI)	HNEI _Battery Energy Storage System	1	140,000
RTI International	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Net Metering Island Grid	1	170,233
STEM Next Opportunity Fund	Linda Chiyo Hirashiki Venenciano	Curriculum Research and Development Group	Million Girls Moonshot: Ready for Liftoff Grant	1	15,000

## Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Southeast Coastal Ocean Observing Regional Association	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	Pacific Island Region Acoustic Telemetry (PIRAT) Node	1	27,300

### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Craig Foreman	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4)	1	9,000
NATIONAL AERONAUT & SPACE ADM	David Lonborg	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) at the University of Hawaii Haleakala High Altitude Observatories Maui, Hawaii`i	1	200,000
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operation of the Infrared Telescope Facility (IRTF) for NASA Headquarters	2	4,108,837
NATIONAL AERONAUT & SPACE ADM	Kenneth Chambers	Institute for Astronomy	A Wide Area Survey for NEOs with Pan-STARRS	1	2,000,000

### 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	3,000,000
NATIONAL SCIENCE FOUNDATION	Christopher L Sabine	Department of Oceanography	Dissertations Symposium in Chemical Oceanography (DISCO) XXVIII and XXIX	1	165,488
NATIONAL SCIENCE FOUNDATION	Glenn Carter	Department of Oceanography	Physical Oceanography Dissertations Symposium XII and XIII	1	172,610
NATIONAL SCIENCE FOUNDATION	Krystyna Aune	Graduate Education	Graduate Research Fellowship Program (GRFP)	1	43,317
NATIONAL SCIENCE FOUNDATION	Rebecca Ostertag	College of Natural and Health Sciences	REU Site: Ka'ao: Telling the Stories of Hawaiian Ecosystems	1	387,134

### US Colleges and Universities

### Gift, Grants, and Contracts for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Mark Thorne	Hawaii County	Expanding Extension Capacity Through RangeDocs: Searchable Rangeland Science	1	9,768
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	Department of Family Medicine and Community Health	Pacific AIDS Education and Training Center (PAETC)	1	176,338
CHAMINADE UNIVERSITY	Louise Pagotto	Chancellor, Kapiolani Community College	Strengthening Community College Partnerships, Peer Mentorship, and Experiential Learning at Chaminade University	1	94,000
CONNECTICUT, UNIVERSITY OF	Darren Lerner	Sea Grant College Program	Contaminants of Emerging Concern: Defining a Strategic Role for Sea Grant	1	5,000
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	29,558
KANSAS STATE UNIVERSITY	Nancy Ooki	Maui County	Department of Air Force 4-H Military Partnership Outreach and Support	1	7,450
OREGON STATE UNIVERSITY	Sharon Motomura	Hawaii County	Western Regional Center to Enhance Food Safety: Fostering Collaboration Through Continued Food Safety Education and Stakeholder Support	1	3,413
PURDUE UNIVERSITY	Nancy Ooki	Maui County	Teen Adventure Camp	1	63,993
The Regents of the University of California	Douglas Anthony Simons	Institute for Astronomy	Building a STEM Workforce in Hawai'i to Support U.S. Astronomy Through Akamai	1	72,699
WASC Senior College and University Commission	Alan Rosenfeld	Vice Chancellor for Academic Affairs (UH WO)	Role of Accreditation in Supporting Equitable Student Success Through Transfer	1	17,500
<b>Non-Research - Total</b>				<b>177</b>	<b>36,405,928</b>
<b>Overall - Total</b>				<b>441</b>	<b>97,959,660</b>

## Funds Received from UH Foundation for Jan 1, 2022 to Mar 31, 2022

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	Plant Disease Control	1	10,000
UNIVERSITY HAWAII FOUNDATION	Brian Powell	Department of Oceanography	SF CBIOMES Biogeochemistry	1	19,328
UNIVERSITY HAWAII FOUNDATION	Carl Gustav Meyer	Hawaii Institute of Marine Biology (HIMB)	Shark Deterrent Identification and Research	1	1,340,000
UNIVERSITY HAWAII FOUNDATION	Christopher L Sabine	Department of Oceanography	Ocean Chemistry Research	1	503,500
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Coral Reef Assisted Evolution Research	1	850,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	HCF Hawaii Resilience Fund - CGAPS	1	18,905
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	CSS Research GA Support	1	22,671
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	Pancreatic Cancer Research	1	22,143
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	CRCH General Research Fund	1	70,000
UNIVERSITY HAWAII FOUNDATION	Jonas F Vibell	Psychology (UH Manoa)	Improved Brain Assessment Technology (I-BAT)	1	79,710
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ka Ulu Hoi	1	16,844
UNIVERSITY HAWAII FOUNDATION	Kawika Bradford Winter	Hawaii Institute of Marine Biology (HIMB)	Ecomimicry and Indigenous Resource Management Research	1	303,500
UNIVERSITY HAWAII FOUNDATION	Matthias Fripp	Electrical Engineering	HCF Ulupono - SWITCH Power System Model	1	23,751
UNIVERSITY HAWAII FOUNDATION	Maya Saffery	Kawaihuelani Center for Hawaiian Language	Mary Kawena Pukui Hale	1	16,844
UNIVERSITY HAWAII FOUNDATION	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Nene O Moloka'i Research Fund UH	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	Hauoli Mau Loa Fdn - CGAPS ROD 2022-2023	1	84,800

### Funds Received from UH Foundation for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds - Recovering Hawn Kalo	1	29,022
UNIVERSITY HAWAII FOUNDATION	Noa K Lincoln	Tropical Plant and Soil Science	'Awa Production Research	1	24,000
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	4,225
UNIVERSITY HAWAII FOUNDATION	Philip M Garboden	Social Science Research Institute	HCRC Distinguished Professors	1	40,000
UNIVERSITY HAWAII FOUNDATION	Robert Keawe Lopes	Kawaihuelani Center for Hawaiian Language	Ka Waihona A Ke Aloha	1	23,684
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	Jerry H. Bentley Faculty Award	1	4,500
UNIVERSITY HAWAII FOUNDATION	Stephanie Buelow	Institute for Teacher Education	2021-2022 Hubert Everly Endowed Scholar for Buelow	1	13,500
UNIVERSITY HAWAII FOUNDATION	Stephanie Jun Yu Si Lim	Cancer Biology	Weinberg Cancer Immunotherapy	1	32,918
UNIVERSITY HAWAII FOUNDATION	Summer Maunakea	Department of Curriculum Studies	2021-2022 Hubert Everly Endowed Scholar for Maunakea	1	12,500
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kuali'i Council Research Support - CSS	1	101,574
<b>Research - Total</b>				<b>26</b>	<b>3,707,919</b>

### **Non-Research**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Andre Robert Haag	Department of East Asian Languages and Literature	Empires in Motion Conference	2	13,168
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	Hi'i'ilei Early College Education Initiative	1	100,003
UNIVERSITY HAWAII FOUNDATION	Calvin Shirai	Chancellor, Kauai Community College	KauaiCC COGS Fund	1	46,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Librarian	1	10,000

### Funds Received from UH Foundation for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Maxwell/Hanrahan Foundation Undergraduate Internship Fund at HIMB	1	9,500
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	28,000
UNIVERSITY HAWAII FOUNDATION	David Myles Gustavsen	Library (UH Manoa)	Digital Projects: The Geospatial Mapping of Japanese Military Actions During the War in the S. Pacific, 1942-45	1	6,000
UNIVERSITY HAWAII FOUNDATION	Hae Kyung Okimoto	Office of the VP for Information Tech/Chief Info Officer	HKLC UH Student Food Security Initiative	1	90,000
UNIVERSITY HAWAII FOUNDATION	James Clyde Woodward	Department of Linguistics	Nippon - Sign Language	1	25,000
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	UHF Support - JABSOM Dean's Office Support	1	5,000
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ke Panana	1	57,883
UNIVERSITY HAWAII FOUNDATION	Kelli Brandvold	Chancellor, Leeward Community College	General Support of LCC	1	40,000
UNIVERSITY HAWAII FOUNDATION	Lilikala K. Kame'eiehiwa	Kamakakuokalani Center for Hawaiian Studies	Hawaii State Archives Genealogy Restoration	1	91,570
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	HML REMS v3.0 & XL AY 22-23	1	103,700
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Cancer Biology	J&M Sullivan Endowed Cancer Fund	1	43,084
UNIVERSITY HAWAII FOUNDATION	Mark Levin	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	15,000
UNIVERSITY HAWAII FOUNDATION	Markus Werner Wessendorf	Theatre and Dance	Brandon Memorial Theatre & Dance Salary Support	1	75
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	18,000
UNIVERSITY HAWAII FOUNDATION	Miriam Stark	Center for Southeast Asian Studies	Luce SEA Transitions	1	250,000

### Funds Received from UH Foundation for Jan 1, 2022 to Mar 31, 2022

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Peter J Arnade	College of Language, Linguistics and Literature	Wiswell Account	1	5,200
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	12,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	1	3,781
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 Regional Pathways Initiative - HKLC Foundation	1	50,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	150,000
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	2	48,000
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	Thompson School of Social Work & Public Health	Hawaii Family Support Institute Project	1	1,425
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Lana'i Dual Enrollment Project	1	10,000
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	25,000
<b>Non-Research - Total</b>				<b>31</b>	<b>1,297,389</b>
<b>Overall - Total</b>				<b>57</b>	<b>5,005,308</b>

**Extramural Research Awards for the Period  
Jan 1, 2022 to Mar 31, 2022  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOI-Dept of Interior	4	141,061	0%
Hawaii- Government Agencies	68	11,157,381	18%
National Aeronautics and Space Administration	5	764,933	1%
Hawaii- Non-Profit Organizations	38	5,250,021	9%
DOE-Dept of Energy	4	1,866,055	3%
Foreign	5	1,103,635	2%
Hawaii- Health Organizations	2	254,727	0%
US Colleges and Universities	36	2,395,078	4%
Mainland- Non-Profit Organizations	10	1,612,625	3%
Hawaii- Dept of Education	1	159,280	0%
Mainland- Business and Other	16	1,292,471	2%
DOD-Department of Defense	14	15,251,471	25%
DA-Dept of Agriculture	3	168,471	0%
National Science Foundation	19	9,368,579	15%
DOC-Dept of Commerce	17	4,304,723	7%
Hawaii- Business and Other	10	532,005	1%
DHHS-Dept of Health and Human Services	12	5,931,216	10%
<b>Overall - Total</b>	<b>264</b>	<b>61,553,732</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Jan 1, 2022 to Mar 31, 2022  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Hawaii- Health Organizations	2	263,865	1%
Mainland- Non-Profit Organizations	11	1,453,308	4%
DOC-Dept of Commerce	4	236,376	1%
Foreign	10	3,132,361	9%
Hawaii- Non-Profit Organizations	45	2,840,479	8%
National Aeronautics and Space Administration	5	6,317,837	17%
US Colleges and Universities	10	479,719	1%
Mainland- Business and Other	3	153,369	0%
Hawaii- Government Agencies	53	13,792,607	38%
DHHS-Dept of Health and Human Services	2	161,238	0%
Hawaii- Business and Other	11	1,072,164	3%
National Science Foundation	5	3,768,549	10%
Federal Agencies	3	494,639	1%
Hawaii- Dept of Education	7	1,046,260	3%
DOI-Dept of Interior	2	20,900	0%
DOD-Department of Defense	2	616,757	2%
DA-Dept of Agriculture	2	555,500	2%
<b>Overall - Total</b>	<b>177</b>	<b>36,405,928</b>	<b>100%</b>

**Year to Date Extramural Research Awards**  
**Jul 1, 2021 to Mar 31, 2022**  
**Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
National Science Foundation	76	27,371,183	13%
Hawaii- Dept of Education	1	159,280	0%
DOD-Department of Defense	55	44,187,196	21%
DOE-Dept of Energy	8	2,598,346	1%
Hawaii- Government Agencies	134	23,384,419	11%
National Aeronautics and Space Administration	42	7,495,566	4%
DOT-Dept of Transportation	1	50,734	0%
DOC-Dept of Commerce	47	13,782,428	6%
Hawaii- Non-Profit Organizations	99	7,789,846	4%
Foreign	12	1,651,709	1%
Mainland- Business and Other	54	3,263,957	2%
DHHS-Dept of Health and Human Services	49	35,335,443	17%
US Colleges and Universities	91	8,686,902	4%
Hawaii- Health Organizations	5	438,811	0%
Hawaii- Business and Other	18	970,996	0%
Federal Agencies	5	1,563,936	1%
DOI-Dept of Interior	40	6,452,929	3%
Mainland- Health Organizations	5	247,096	0%
ED-Dept of Education	2	1,431,090	1%
Mainland- Non-Profit Organizations	34	12,177,406	6%
DA-Dept of Agriculture	31	13,714,153	6%
<b>Overall - Total</b>	<b>809</b>	<b>212,753,426</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards**  
**Jul 1, 2021 to Mar 31, 2022**  
**Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
National Science Foundation	22	13,908,822	7%
Mainland- Non-Profit Organizations	30	3,828,296	2%
Hawaii- Dept of Education	13	4,111,372	2%
DA-Dept of Agriculture	18	3,803,251	2%
ED-Dept of Education	116	62,135,083	32%
Hawaii- Non-Profit Organizations	181	12,789,483	7%
Hawaii- Government Agencies	122	29,959,820	15%
DOI-Dept of Interior	7	353,949	0%
Mainland- Business and Other	8	451,262	0%
DOD-Department of Defense	8	3,241,491	2%
US Colleges and Universities	27	1,638,301	1%
National Aeronautics and Space Administration	13	10,257,431	5%
Foreign	31	7,832,727	4%
Mainland- Health Organizations	1	15,000	0%
Hawaii- Health Organizations	26	11,867,766	6%
DOC-Dept of Commerce	24	6,851,404	4%
Federal Agencies	12	7,652,451	4%
DHHS-Dept of Health and Human Services	22	8,676,150	4%
Hawaii- Business and Other	43	4,733,886	2%
<b>Overall - Total</b>	<b>724</b>	<b>194,107,945</b>	<b>100%</b>