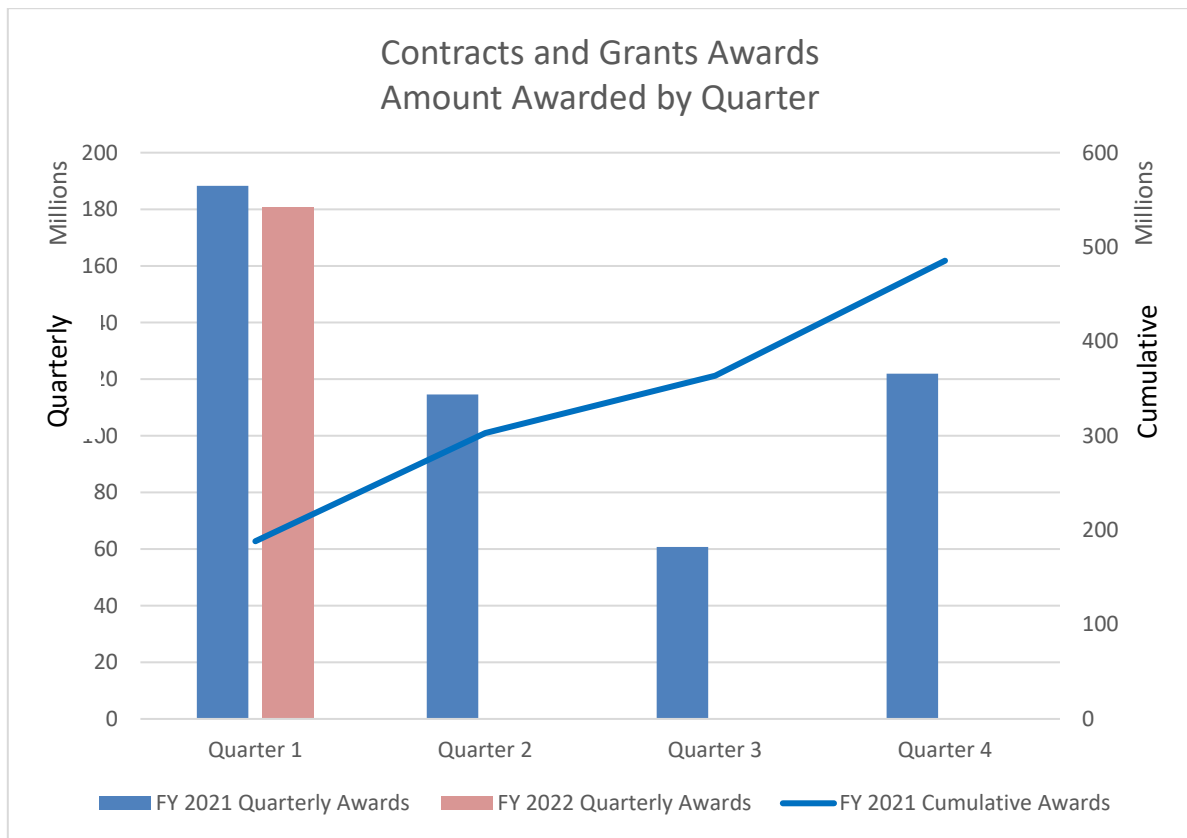
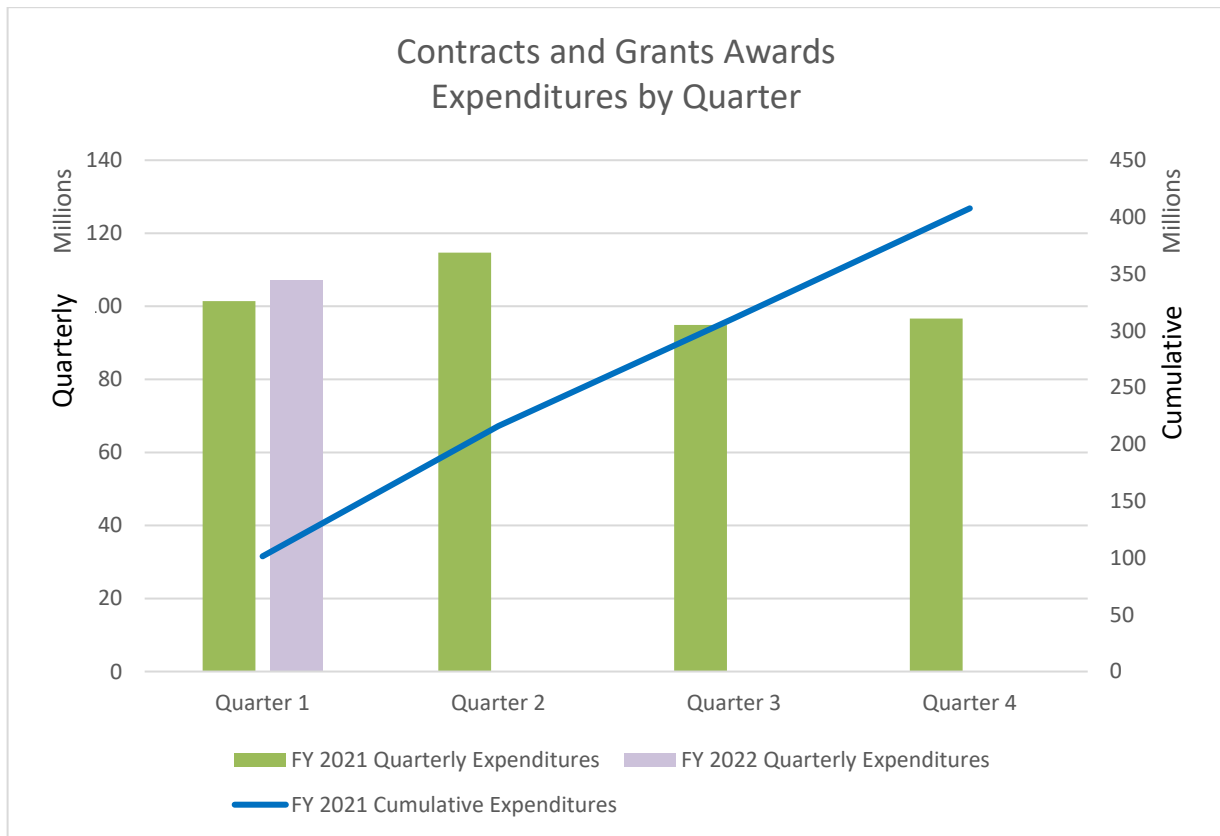


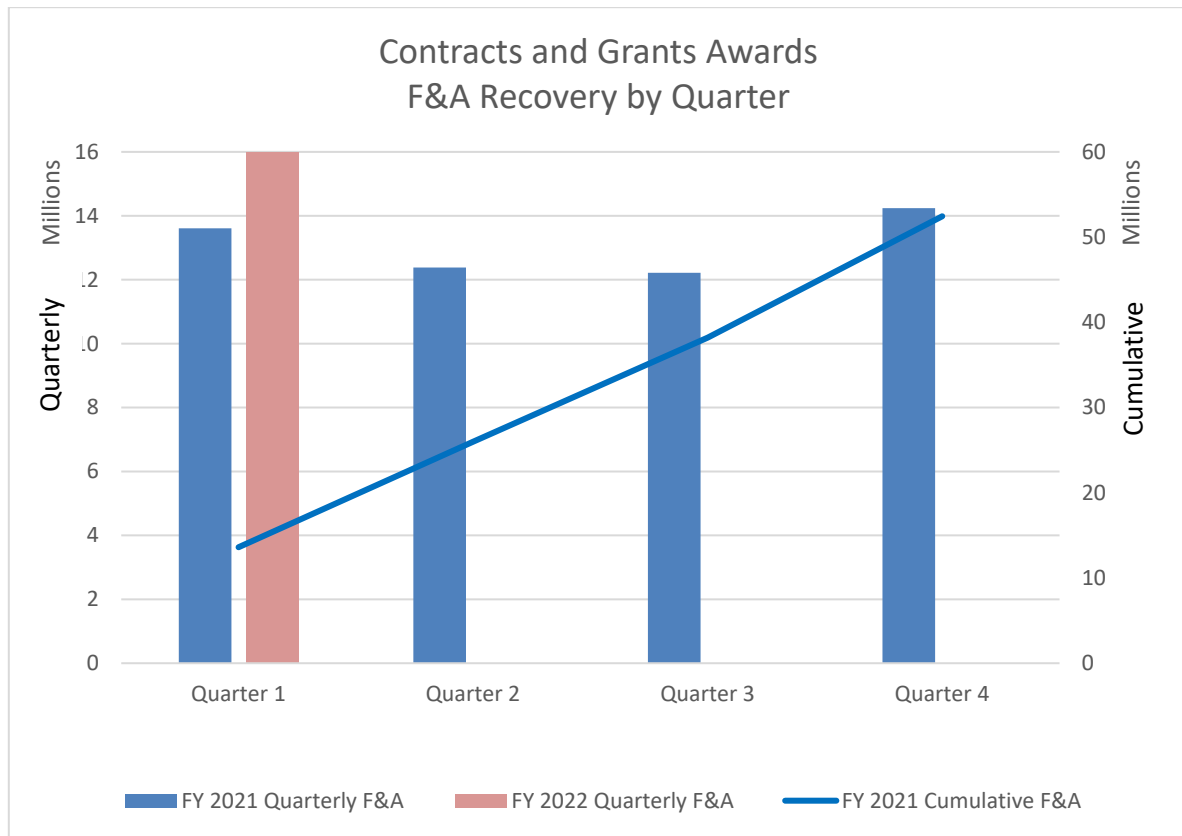
Contracts and Grants Awards  
As of Quarter One – FY 2022



Contracts and Grants Expenditures  
As of Quarter One – FY 2022



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



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Jul 1 - Sep 30 2021</b>		<b>Jul 1 - Sep 30 2020</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	298	\$ 86,089,673	310	\$ 85,072,631
Non-Research	294	\$ 95,081,827	289	\$103,981,424
<b><u>Total</u></b>	<b><u>592</u></b>	<b><u>\$181,171,500</u></b>	<b><u>599</u></b>	<b><u>\$189,054,055</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: \$188,277,650

The unofficial FY 2022 year-to-date total is: 592 awards totaling  
\$180,612,618

## Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

### Research

#### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Clifford Morden	Pacific Cooperative Studies Unit	Controlling the Spread of Invasive Species Established in Hawaii	1	82,003
AGRICULTURE, DEPT- Natural Resources Conservation Service	Koon-Hui Wang	Plant and Environmental Protection Sciences	Develop Technical Information to Support Implementation of Long-Term Ground Cover in Orchard or Trellis Agroecosystems	1	60,488
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	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Improved Detection and Control of Tropical Invasive Insect Pests	1	134,452
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Postharvest Technology and Nutrition Studies for Hawaii Specialty Crops and Fruits	1	140,914
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Preharvest and Postharvest Technologies to Improve Production, Disease Management and Quality of Papaya and Other Tropical Fruit	1	174,635
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Walter Truman Bowen	College of Tropical Agriculture and Human Resources	Systems Approaches to Improve Production and Quality of Specialty Crops Grown in the U.S. Pacific Basin	1	165,862
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Cheng S Lee	Human Nutrition, Food and Animal Sciences	Regional Aquaculture Center - Center for Tropical and Subtropical Aquaculture	1	968,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Daniel Rubinoff	Plant and Environmental Protection Sciences	Diagnostic Tools to Identify Exotic Tort	1	105,882
Agriculture, Dept - Animal and Plant Health Inspection Service	Daniel Rubinoff	Plant and Environmental Protection Sciences	Expanding Coverage Complexes of Bactroce	1	176,962
Agriculture, Dept - Animal and Plant Health Inspection Service	Daniel Rubinoff	Plant and Environmental Protection Sciences	ID of OFF Larvae and Trap-Captures	1	107,415
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	FY2021 NCPN Univ. of Hawaii/Melzer-The	1	17,261

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI 21 CHRP HLB Survey - UOH	1	29,118
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI FY21 Bundled Survey	1	63,652
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI FY21 CAPS Infrastructure	1	99,430
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI FY21 Citrus Leprosis	1	30,733
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	HI FY21 PPA Canine Detection	1	359,718
Agriculture, Dept - Animal and Plant Health Inspection Service	Shaya Honarvar	Pacific Cooperative Studies Unit	HI 21 PPA Nursery Outreach - UOH	1	96,155
Agriculture, Dept - Animal and Plant Health Inspection Service	Susan Miyasaka	Hawaii County	FY2021 NCPN Univ. of Hawaii/ Miyasaka Sw	1	40,000

### **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	John A Shepherd	Cancer Epidemiology	Dual Energy X-ray Absorptiometry (DXA) Scan Analysis and Quality Control Review for NHANES 2018-2022	1	94,757
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Jeffrey Berenberg	Translational and Clinical Research	Hawaii Minority/Underserved NCORP	1	1,174,039
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	John A Shepherd	Cancer Epidemiology	Lesion Composition and Quantitative Imaging Analysis on Breast Cancer Diagnosis	1	697,982
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Lang Wu	Cancer Epidemiology	Uncovering Roles of Polyunsaturated Fatty Acids in Pancreatic Cancer Etiology	1	249,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Youping Deng	Department of Quantitative Health Sciences	Circulating Lipid and miRNA Markers for Early Detection of Breast Cancer Among Women with Abnormal Mammograms	1	569,337
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	534,396

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Michelle Diane Seidel	Department of Medicine	Regulation of Cardiac Inflammation by Fibroblasts	1	538,806
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Alika Maunakea	Department of Anatomy, Biochemistry, and Physiology	Socioecological Determinants of Immunoepigenetic Signatures of Diabetes Risk in Indigenous Communities	1	676,173
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Ola HAWAII	1	4,620,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Ola HAWAII (Diversity Supplement)	1	86,691
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Ola HAWAII (RADx-UP Supplement continuation)	1	1,140,486
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ENV HLTH SCI	Michele Carbone	Cancer Biology	Influence of Germline Mutations on Susceptibility to Environmental Carcinogens	1	626,059
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Margaret McFall-Ngai	Pacific Biosciences Research Center	Integrative Center for Environmental Microbiomes and Human Health	1	2,021,424
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Mariana Gerschenson	John A. Burns School of Medicine	COBRE-DIABETES	1	2,123,449
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Mariana Gerschenson	John A. Burns School of Medicine	COBRE-DIABETES (IVIS Lumina Administrative Supplement)	1	231,827
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Mariana Gerschenson	John A. Burns School of Medicine	COBRE-DIABETES (U3 Administrative Supplement)	1	218,459
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Robert Nichols	John A. Burns School of Medicine	Surveillance of SARS-CoV-2 Variants in Hawaii	1	714,791
HEALTH & HUMAN SVC, DEPT-NIH-FED OFFICE OF DIRECTOR	V Balaraman	Department of Pediatrics	Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials2 (HIPACT2)	1	250,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	Contraceptive Development Program NICHD Contraceptive Clinical Trials Network - Female Sites	1	11,693
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	John A Shepherd	Cancer Epidemiology	Quantifying Body Shape in Pediatric Clinical Research (Shape Up! Keiki)	1	659,305

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	May Okihiro	Department of Pediatrics	Empowering Schools as Community Assets to Mitigate the Adverse Impacts of COVID-19	1	1,994,927
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Michelle Matter	Cancer Biology	Protecting the Maternal Heart From Pregnancy-Associated Heart Disease	1	385,000
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Yusuke Marikawa	Department of Anatomy, Biochemistry, and Physiology	Human Pluripotent Stem Cell-Based Assessment of Dolutegravir Teratogenicity	1	78,020
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST BIOMED IMG& BIOENGRG	Bardia Konh	Mechanical Engineering	Smart Needle with Intelligent Robotic Control for Prostate Brachytherapy	1	178,674

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Christopher L Sabine	Cooperative Institute for Marine and Atmospheric Research	National Ocean Acidification Observing Network - Oahu's Linked Kaneohe Bay Observing Sites	1	75,812
COMMERCE, DEPT-NATL NOAA-FED	Christopher L Sabine	Department of Oceanography	Assessing Current and Future Ocean Acidification and Climate Vulnerabilities Along the Hawaiian Archipelago	1	1,039,492
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Cooperative Institute for Marine and Atmospheric Research (CIMAR)	1	200,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Ecosystems Observations and Research Project	1	61,500
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	National Coral Reef Monitoring Program-Pacific Project	1	1,157,852
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Papahānaumokuākea Marine National Monument Monitoring and Research	1	441,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Profiling CTD Float Array Implementation and Ocean Climate Research	1	442,765



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

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	Sustaining Healthy Coastal Ecosystems Project	1	1,124,211
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Utilization of Glider Observations for Environmental Prediction in Different Climate Regimes	1	55,191
COMMERCE, DEPT-NATL NOAA-FED	Erik Franklin	Cooperative Institute for Marine and Atmospheric Research	Open Source ADMB Project	1	236,767
COMMERCE, DEPT-NATL NOAA-FED	H. Annamalai	Department of Oceanography	Atmospheric and Oceanic Boundary Layer Processes Over the Eastern Equatorial Pacific: Development of Process-Oriented Diagnostics to Identify Errors in Climate Models with Implications to ENSO...	1	329,854
COMMERCE, DEPT-NATL NOAA-FED	H. Annamalai	Department of Oceanography	Droughts Over Hawaii and the U.S.-affiliated Pacific Islands: A Framework to Understand Processes and Feedbacks, Assess Predictability and Reduce Uncertainties	1	169,999
COMMERCE, DEPT-NATL NOAA-FED	Julia Hummon	Cooperative Institute for Marine and Atmospheric Research	Improving Ocean Current Measurements for Research: Maximizing Contributions from the NOAA Fleet	1	238,581
COMMERCE, DEPT-NATL NOAA-FED	Matthew Widlansky	Cooperative Institute for Marine and Atmospheric Research	Assessing CMIP6 Combined Projections of Changing Sea Levels and Enhanced Extreme Rainfall Events for Determining Coastal Flood Risks in the U.S.-Affiliated Pacific Islands	1	41,181
COMMERCE, DEPT-NATL NOAA-FED	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	National Coral Reef Monitoring Program - PacIOOS Support for Annual Refurbishment of MAPCO2 Buoy at Class III Site in American Samoa	1	22,000
COMMERCE, DEPT-NATL NOAA-FED	Niklas Schneider	Cooperative Institute for Marine and Atmospheric Research	Enhancement of Data and Research Activities for Climate Studies at the International Pacific Research Center (IPRC)	1	70,123
COMMERCE, DEPT-NATL NOAA-FED	Noelani Puniwai	Kamakakuokalani Center for Hawaiian Studies	Advancing Climate Adaptation and Coastal Community Resilience to Flooding in Hawaii	1	159,114

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Seth M Bushinsky	Department of Oceanography	Biogeochemical Argo Synthesis Products of Oxygen, Nitrate, and pH for Increased Community Utilization of Autonomous Profiling Observations	1	189,312
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Enhancing Resilience in Existing Restoration Efforts Using Selectively Bred Corals	1	153,880
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Cynthia Hunter	Department of Biology (Biology Program)	Support of Marine Option Program (2020-2025)	1	150,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	Stranding Response, Necropsy and Cause of Death Investigations in Hawaii and the Greater Pacific	1	100,000
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	The Relationship Between Diet and Overall Health of Spinner and Striped Dolphins in the North Pacific	1	68,606
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	2019 - 2023 HIMB Marine Mammal Health and Population Assessments	1	455,687
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Developing Multiple Stressor Thresholds for Reef-Building Coral Species in the Pacific Islands Region in Support of Essential Fish Habitat Management	1	180,685

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Donald Thomas	Hawaii Institute of Geophysics and Planetology (HIGP)	Assessment of Groundwater Hydrology within Huu'ula Saddle Region of the Island of Hawaii on the Army Garrison Hawaii Pohakuloa Training Area.	1	447,608
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	Biodiversity Nu'upia Ponds, Marine Corps Base Hawaii (MCBH)	2	457,858
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Michael Melzer	Plant and Environmental Protection Sciences	Monitoring Coconut Rhinoceros Beetle	1	278,985
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Oahu and Makua Implementation of Endangered Species Management, US Army Garrison, Hawaii	1	5,013,200

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Dusko Pavlovic	Information and Computer Sciences	Dark Matter in Cyber Space (DarkCybS): Towards Categorical Semantics of Deceit	1	160,000
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Joseph J Brown	Mechanical Engineering	Emergent Behavior of Interlocking Mechanical Metamaterials	1	202,116
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Rui Sun	Department of Chemistry	A Combined Experimental and Theoretical Investigation on the Fundamental Reaction Mechanisms of Cyanoborohydride Hypergolic Ionic Liquids with Key Oxidizers	1	149,842
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	VaCUUMS Task Order 0002: MHPCC Customer Research and Development (R&D)	1	35,044
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	2,209,629
DEFENSE, DEPT-NAVSEA PMS 340	Benjamin Jones	Applied Research Laboratory	Mk11 SEAL Delivery Vehicle (SDV) Full Scale Model (FSM) Technical Manual Development	1	186,347
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Patrick Stephen Cross	Applied Research Laboratory	U.S. Navy Wave Energy Test Site (WETS) Research and Maintenance Support (WETS-6)	1	6,000,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Brian Powell	Department of Oceanography	Towards Using Machine-Learning to Improve Sub-Mesoscale Predictability	1	155,315
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	BALEEN: Balaenopterids - A Layered Exposures and Effects Nexus	1	122,405
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael W Krieg	Department of Ocean and Resources Engineering	Using a Lateral-Line Inspired Sensory System for Ocean Flow Mapping and Improved Vehicle Performance	1	10,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Vassilis Syrmos	Office of the Vice President for Research and Innovation	Enhancing Safe Tank Operations for the Red Hill Underground Fuel Storage Facility	1	3,997,128
DEFENSE, DEPT-NAVY US NAVAL OBSERVATORY	Klaus Hodapp	Applied Research Laboratory	Infrared Celestial Reference Frame Observations Using the United Kingdom Infrared Telescope (UKIRT): 2020-2021 Operations	1	250,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NAVY US NAVAL OBSERVATORY	Klaus Hodapp	Applied Research Laboratory	Infrared Celestial Reference Frame Observations Using the United Kingdom Infrared Telescope (UKIRT): 2021-2022 Operations	1	250,000
DEFENSE, DEPT-NAVY US NAVAL OBSERVATORY	Klaus Hodapp	Applied Research Laboratory	Infrared Celestial Reference Frame Observations Using the United Kingdom Infrared Telescope (UKIRT): 2021-2022 Operations and Maintenance	2	500,000
DEFENSE, DEPT-United States Indo-Pacific Command	David Lassner	Applied Research Laboratory	Pacific Ecosystem for Cyber (PEcoC) - Phase 2	1	768,000

#### 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	169,532
ENERGY, DEPT	Craig Jensen	Department of Chemistry	Fostering a Guiding Multiscale Model for the Development of Advanced MgB2 Hydrogen Storage Materials	1	344,308
ENERGY, DEPT	Feifei Jin	Department of Atmospheric Sciences	Understanding Dynamics and Thermodynamics of ENSO and Its Complexity Simulated by E3SM and Other Climate Models	1	206,077
Energy, Dept. of-Lawrence Berkeley Natl Lab	Nicole Cristina Lautze Maresca	Hawaii Institute of Geophysics and Planetology (HIGP)	Large-Scale Carbon Storage in Saline Volcanic Basins	1	14,555

#### DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Clifford Morden	Pacific Cooperative Studies Unit	USFWS/PCSU Invasive Species Strike Team (ISST) - Lau Strike Kipapa	1	192,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	Darren Lerner	Sea Grant College Program	A Collaborative Approach to Enhancing Data and Adaptation Capacity: Developing the American Samoa Climate and GIS Data Portal (Schuler)	1	108,419

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Enhancing Coastal Habitat for Endangered Yellow-Faced Bees on Oahu	1	54,862
INTERIOR, DEPT-FISH & WILDLIFE SVC	Shaya Honarvar	Department of Botany	Plant Extinction Prevention Program	1	445,000
INTERIOR, DEPT-NATIONAL PARK SVC	Brett Oppegaard	School of Communications	Research and Create Accessible Audio Description for D.C. Area National Park Print Materials	1	44,988
INTERIOR, DEPT-NATIONAL PARK SVC	Seth Quintus	Department of Anthropology	Organizing the Household and District: Agricultural Production and Social Process at Kahuku, Kau	1	131,595
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	A Collaborative Approach to Enhancing Data Availability and Adaptation Capacity: Developing the American Samoa Climate and GIS Data Portal	1	93,904
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Coral Response to Land-to-Ocean Freshwater Flux: A Ridge-to-Reef Perspective	1	50,763
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Ecological and Sociocultural Responses to Transplanting Corals to Enhance Reef Resilience in Oahu, HI	1	115,229
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Effect of Extreme Tidal Events as Future Sea-Level Rise Scenarios on He'eia Fish Communities for Ahupua'a Restoration	1	299,960
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Field Surveys for Vanishing Species: Closing Data Gaps to Save Biodiversity (Endemic Land Snails) in the Face of a Changing Climate	1	277,089
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Generating a Shoreline Inventory for Hawaii Island to Increase Resilience in the Face of Rising Sea Levels	1	48,854
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Host Cycle II of the Pacific Islands Climate Adaptation Science Center	1	900,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Impact of Extreme Events on Native and Nonnative Fauna on Hawai'i Stream Ecosystem	1	214,471

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Linking Models to Outcomes - How Do Hawai'i Stakeholders Use and Contribute to Land-Sea Ecosystem Service Analysis	1	199,547
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Preliminary Investigation of Machine Learning and Advanced Statistical Approaches to Improve Projections of Future Climate in Hawaii	1	46,805
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Sea Level Rise Viewer for American Samoa: A Co-Developed Visualization and Planning Tool	1	346,701
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Building a Diverse Future Workforce	1	36,625
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Quantitative Analysis of Data from Pacific Island Ecosystems	1	283,398
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Science to Support Forest Restoration Efforts in Hawaii	1	151,992
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Thomas Giambelluca	Water Resources Research Center	FY 2021 Annual Application under section 104 of the Water Resources Research Act of 1984 of the State Water Resources Research Institute Program	1	250,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Erin E Centeio	Department of Kinesiology and Rehabilitation Science	I Pa'a Ka Huewai Pawehe "So That Our Prized Water Gourds Are Made Firm"	1	949,192
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Project BEAM	1	481,898

#### **Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL FOUNDATION ART & HUMAN-INST MUS & LIBR SVCS	Tonia Nicole Sutherland	Information and Computer Sciences	Premised on Care: Redescription as Restorative Justice in American Archives	1	357,536

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATL ENDOWMENT FOR THE HUMANITIES	John Peterson	Department of Anthropology	A Pattern of Islands: Ethnography, Remote Sensing, and Community Archaeology in Kosrae and Pohnpei, Micronesia	1	149,979

#### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA POWER AUTHORITY	Christopher K Shuler	Water Resources Research Center	Joint ASPA UH-WRRC Hydrologic Technician Position	1	38,235
MELBOURNE, THE UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Colon Cancer Family Registry Cohort	1	114,139
Pacific Rim Research Library Alliance	Jonathan Young	Library (UH Manoa)	Investigating the Impact of Place-Based Instructional Tools on Science Information Literacy	1	2,745

#### 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	Invasive Weed Control and Restoration in Manana and Moanalua	1	115,402
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Makena Coffman	Vice Chancellor, Academic Affairs	East-West Center Leadership Program Women's Empowerment Initiative	1	33,024
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Sang-Hyop Lee	Economics (UH Manoa)	Population Aging and Sustainable Growth	1	12,044
Iolani School	Marguerite Butler	Department of Biology (Biology Program)	Iolani School Aina-Informatics Network	1	13,873
MAKAI OCEAN ENGINEERING INC	Weilin Qu	Mechanical Engineering	Development of a Submersible System	1	159,511
MALAMA KAHALAWAI INC	Clifford Morden	Pacific Cooperative Studies Unit	Invasive Weed Management in Kapunakea Preserve, West Maui	1	36,200

#### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
County of Hawaii Dept of Research and Development	Susan Miyasaka	Hawaii County	Sustaining Hawaii County Agriculture: Resources to Detect Banana Bunchy Top Virus	1	15,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	Shaya Honarvar	Pacific Cooperative Studies Unit	Kekaha Firing Range Long-Thorn Kiawe Removal and Native Plant Restoration Plot Monitoring	1	33,441
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Department of Botany	Mauna Kea Watershed Alliance Project Management Assistance	1	40,000
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Pacific Cooperative Studies Unit	Expanding Forested Watershed and Native Habitat in Kahikinui, Maui	1	20,000
HAWAIIAN HOME LANDS, DEPT-HI	Clifford Morden	Pacific Cooperative Studies Unit	Gorse Control Work at Kahikinui, Maui	1	20,000
HEALTH, DEPT-ADULT MENTAL HTH DV-HI	Victoria Y Fan	Center on Aging	Epidemiological and Evaluation Services for OD2A Cooperative Agreement	1	1,319,878
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	May Rose Isnec Dela Cruz	Office of Public Health Studies	Substance Abuse Prevention Services: Evidence-Based Programs and Innovative Interventions	1	100,000
HEALTH, DEPT-EXEC OFF AGING-HI	Kathryn Lenzner Braun	Office of Public Health Studies	Kupuna Vaccination Outreach Group Evaluation	1	24,997
HEALTH, DEPT-HI	Steven Businger	Department of Atmospheric Sciences	Dispersion Modeling and Forecasting of Volcanic Air Emissions	1	5,328
HUMAN SERVICES, DEPT-HI	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Thriving Children Strong Families Project	1	127,170
Hawaii County Planning Department	Ryan Louis Perroy	Geography (UH Hilo)	Analysis to Establish Research-Based Shoreline and Riparian Setback Phase I: Identification, Mapping, and Analysis of Coastal and Riparian Hazard Vulnerabilities	1	103,741
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Shaya Honarvar	Department of Botany	Cooperative Conservation and Long-Term Management of False Killer Whales and Other ESA-Listed Species in Hawaiian Waters	1	92,620
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Kau Forest Reserve Watershed Protection	1	406,576
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Lahaina Watershed Protection	1	181,981
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Waianae Kai Forest Reserve Protection and Restoration Project	1	120,000



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Joanne Yu-Ming Yew	Pacific Biosciences Research Center	Exploring the Relationship between Commensal Microbes and Hawaiian Picture-Wing Flies to Inform Habitat Enhancement and Population Reintroductions	1	76,537
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Kauai Endangered Forest Bird Conservation Research and Management	1	84,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Landowner Assistance Program for Endangered Species Protection	1	30,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Napuu Natural Resource Management Fire Fuels Reduction and Watershed Restoration FY21 - FY23	1	117,948
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Natural Resource Ecosystem Restoration Oahu	1	65,780
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Comparing Avian Malaria Conditions on Hawaii Island	1	256,503
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Developing Technical Tools for Urban Forestry Project	1	68,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	GIS Research on Kauai State Forest Lands	1	50,000
State of Hawaii Department of Taxation	Makena Coffman	Office of the Provost	Carbon Pricing Study – Tax Review Commission (TRC)	1	66,011
TRANSPORTATION, DEPT-HI	Tianwei Ma	Civil and Environmental Engineering	V2X-Enabled Interconnected Traffic Control System Innovations on the Nimitz Highway and Ala Moana Boulevard Arterial	1	388,949
TRANSPORTATION, DEPT-HI	Zhenhua Huang	Department of Ocean and Resources Engineering	Computation of Lateral Erosion Rates for Coastal Road Program-Evaluation of Sandsavers for Reduction of Erosion Rate and Shoreline Stabilization in Hawaii	1	442,593
WATER SUPPLY, BOARD OF	Clifford Morden	Pacific Cooperative Studies Unit	Natural Resource Work on Selected Board of Water Supply Watershed Areas and Priority Watershed Areas in the Waianae Mountains on Oahu	1	260,000
WATER SUPPLY, BOARD OF	Shaya Honarvar	Pacific Cooperative Studies Unit	Survey, Control and Monitoring of Incipient Invasive Species on Selected BWS Watershed Areas on Oahu	1	320,089

## Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

### Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
QUEEN'S MEDICAL CENTER	Cecilia Shikuma	Department of Medicine	H054: COVID-19 Infection in Hawaii	1	37,850

### Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BIG ISLAND RESOURCE CONSERVATION & DEV COUNCIL INC.	Shaya Honarvar	Pacific Cooperative Studies Unit	Eradicating Invasive Plants on Hawaii Island	1	11,016
BIG ISLAND RESOURCE CONSERVATION & DEV COUNCIL INC.	Shaya Honarvar	Pacific Cooperative Studies Unit	Neighborhood Teams Combating Invasive Species on Hawaii Island	1	17,680
Earthshot Climate Co.	Qi Chen	Geography (UH Manoa)	Community Driven Science in Support of Global Biomass Modeling	1	48,102
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Aaron Ohta	Electrical Engineering	Increasing In Vitro Fertilization Success Rates Using Artificial Intelligence	1	50,000
HAWAII COMMUNITY FOUNDATION INGEBORG VF MCKEE FUND	Paulette Marisa M Tamashiro	Department of Kinesiology and Rehabilitation Science	Pediatric Physical Activity (PePA): Understanding Best Practices in Implementing Physical Activity for Patients Diagnosed With Childhood Cancer	1	60,000
HAWAII COMMUNITY FOUNDATION ROBERT C PERRY FUND	Donna-Marie Palakiko	School of Nursing and Dental Hygiene	Understanding the Impact COVID-19 has on Asthma Management Among Native Hawaiian Adults with Asthma	1	60,000
HAWAII COMMUNITY FOUNDATION ROBERT C PERRY FUND	Mayumi Jijiwa	Department of Quantitative Health Sciences	Profiling Colorectal Cancer Transcripts Associated with Clinical Outcomes of Native Hawaiian and Pacific Islanders	1	60,000
HAWAII COMMUNITY FOUNDATION STRAUB TRUST ESTATE	Thomas Kyung-Suk Noh	Department of Surgery	Frameless Optical Neuronavigation Using Facial Feature Detection to Accurately Place External Ventricular Drains	1	60,000
Jack Hall Hawaii Housing Corporation	Davianna McGregor	Ethnic Studies	1960s to Present Hawaii Labor Oral History Project	1	25,094
Ke Ola Mamo	Kevin Cassel	Cancer Prevention in the Pacific	No Ke Ola Pono o Na Kane	1	64,177
UNIVERSITY HAWAII FOUNDATION	Arindam Chakrabarti	Philosophy (UH Manoa)	Lenney Distinguished Professorship	2	43,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Brian Bowen	Hawaii Institute of Marine Biology (HIMB)	National Geographic Pristine Seas	1	22,814
UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	NeuroAIDS Professorship	1	4,000
UNIVERSITY HAWAII FOUNDATION	Clifford Cary Martin	University of Hawaii Cancer Center	SITS - Prostate Brachytherapy	1	35,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	Dorcy Little Fire Ant Detector Dog Project	1	23,750
UNIVERSITY HAWAII FOUNDATION	Gary M Holton	Department of Linguistics	FPCC - Endangered Languages Project Technical Coordinator	1	31,200
UNIVERSITY HAWAII FOUNDATION	Haining Yang	Cancer Biology	HMGB1 Clinical Fund	1	8,482
UNIVERSITY HAWAII FOUNDATION	Jason Leigh	Information and Computer Sciences	Lava Lab Innovation Fund	1	50,000
UNIVERSITY HAWAII FOUNDATION	Jennifer Darrah	Sociology (UH Manoa)	HKLC Windward Eviction Prevention	1	51,854
UNIVERSITY HAWAII FOUNDATION	Juanita Lormacalso Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	35,000
UNIVERSITY HAWAII FOUNDATION	Kathryn Lenzner Braun	Thompson School of Social Work & Public Health	Ha Kupuna - Nupepa Project	1	18,918
UNIVERSITY HAWAII FOUNDATION	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	Dolphin Quest Hormones	1	30,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on New Mesothelioma Treatment Agents	2	579,000
UNIVERSITY HAWAII FOUNDATION	Olivier Le Saux	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	44,250
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	18,235
UNIVERSITY HAWAII FOUNDATION	Philip M Garboden	Social Science Research Institute	HCRC Distinguished Professors	1	13,500
UNIVERSITY HAWAII FOUNDATION	Sandra S Fujiyama	Office of the Vice President for Research and Innovation	Transportation GHG Tracker	1	7,500
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	Jerry H. Bentley Faculty Award	1	4,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture	1	14,000

#### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ABT ASSOCIATES INC	Philip M Garboden	Social Science Research Institute	HCV Landlord Study	1	5,881
Academy of Nutrition and Dietetics	Jinan Banna	Human Nutrition, Food and Animal Sciences	Nutrition in Food Retail Program Development (NFRPD) Fellowship	1	3,000
American Systems	Benjamin Jones	Applied Research Laboratory	Support to USCENTCOM CCJ8 Science & Technology (S&T) Office	2	181,999
BROOKHAVEN NATIONAL LABORATORY	Sven Einar Vahsen	Department of Physics and Astronomy	University of Hawaii Belle II Operations Subcontract	1	66,900
Battelle Energy Alliance, LLC	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	MINOS Support - Infrasound Assessment of Nuclear Facility Operations	1	39,961
ELI LILLY & COMPANY	Rui Sun	Department of Chemistry	Internal Implementation of Transition-tempered Metadynamics Method	1	50,000
Jacobs Engineering	Roger B Chen	Civil and Environmental Engineering	HART Shared Autonomous Vehicle Planning Study	1	40,573
QuantiTech LLC	Robert Richmond	Pacific Biosciences Research Center	Assessment of the Effects of Missile Testing on Corals	1	24,693
SPACE TELESCOPE SCIENCE INSTITUTE	Benjamin J Shappee	Institute for Astronomy	A STIS Look at ASASSN-14ko: A Recently Discovered Periodic Nuclear Transient with Rapid FUV Evolution	1	19,329
SPACE TELESCOPE SCIENCE INSTITUTE	David Arnold Rubin	Department of Physics and Astronomy	SUbaru Supernovae with Hubble Infrared (SUSHI)	1	30,364
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Monsters in the Making: Extreme Cluster Mergers at $z > 0.5$	1	28,044
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Characterization of the Second Interstellar Object	1	12,533
SPACE TELESCOPE SCIENCE INSTITUTE	Karen Meech	Institute for Astronomy	Drivers of Activity for Interstellar Object 2I/2019 Q4 (Borisov)	1	10,640

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Sandia National Laboratories	Kurtis Nishimura	Department of Physics and Astronomy	Single Volume Scatter Camera (SVSC)	1	115,000
TerraForm Power, LLC	David Duffy	Pacific Cooperative Studies Unit	Makamaka`ole Seabird Monitoring & Protection	1	100,416
UT-Battelle, LLC	Guohui Zhang	Civil and Environmental Engineering	Applying Artificial Intelligence-Based Signal Coordination and Controls for Optimized Mobility for the Nimitz Highway and Ala Moana Boulevard Arterial in Honolulu	1	88,679

#### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	39,689
Children's Hospital of Philadelphia	John A Shepherd	Cancer Epidemiology	Genomics of Bone and Body Composition Traits in Children	1	121,733

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN EDUCATIONAL RESEARCH ASSOCIATION	Ethan O Chang	Department of Educational Administration	Grammars of Self-Determination: Designs for Collective Learning and Social Movement Organizing	1	4,000
Alliance for Sustainable Energy, LLC	Nicole Cristina Lautze Maresca	Hawaii Institute of Geophysics and Planetology (HIGP)	Innovative Subsurface Learning and Hawaiian Exploration Using Advanced Tomography	1	255,078
Association of Universities for Research in Astronomy, Inc.	Haosheng Lin	Institute for Astronomy	Diffraction Limited Near Infra Red Spectro-Polarimeter Fabrication	1	116,600
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	219,746
Ducks Unlimited, Inc.	Melissa Renae Price	Natural Resources and Environmental Mgt (NREM)	Hawai'ian Islands Botulism Alert System	1	5,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL FISH & WILDLIFE FOUNDATION	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	Critical Facility Repairs and Upgrades at the Marine Corps Base Hawaii Cetacean Stranding Center	1	98,717
Simons Foundation	Vasu Tewari	Department of Mathematics	Positivity in Algebraic Combinatorics: Schubert Polynomials, Hessenberg Varieties, and Mixed Eulerian Numbers	1	42,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Anupam Misra	Hawaii Institute of Geophysics and Planetology (HIGP)	"Compact Color Biofinder" (CoCoBi) for Fast, Non-Contact Detection of Bio-Markers, Biomolecules and Polyaromatic Hydrocarbons in Ocean Worlds	1	195,719
NATIONAL AERONAUT & SPACE ADM	Bo Qiu	Department of Oceanography	Exploring Cross-Scale Ocean Circulation Interactions Through Synergy of Satellite Altimetry and High-Resolution OGCM	1	191,990
NATIONAL AERONAUT & SPACE ADM	Elena Dobrica	Hawaii Institute of Geophysics and Planetology (HIGP)	Hydrothermal Alteration Experiments of Primitive Materials to Demonstrate the Early Fluid-Assisted Processes on Asteroids	1	250,366
NATIONAL AERONAUT & SPACE ADM	Eric Gaidos	Earth Sciences	Comparative Evolution of Small Planets Close to Cool Stars	1	98,313
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	65,994
NATIONAL AERONAUT & SPACE ADM	Hope Ami Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Laboratory Analysis of Returned Samples	1	106,000
NATIONAL AERONAUT & SPACE ADM	John Tonry	Institute for Astronomy	Extending the Reach for Hazardous Asteroids	2	906,229
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Cometary Observation Metadata Archive (COMA), an Interactive Science Portal for Primitive Solar System Objects	1	317,989
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Testing Solar System Formation Models Using Low Activity Objects on Long-Period Comet Orbits	1	244,472

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Michael Bottom	Institute for Astronomy	Photon Counting NIR LmAPD Arrays for Ultra-low Background Space Observations	1	77,627
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Infrared Photometric Properties of Lunar Soils (STUDENT: Abigail Flom)	1	44,945
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	A Systematic Search for and Study of Near Earth Objects with Small Aphelion	1	150,000
NATIONAL AERONAUT & SPACE ADM	Seth M Bushinsky	Department of Oceanography	Characterizing the Impact of Seasonal Sea Ice on Phytoplankton Blooms and Net Community Production with Integrated Satellite and Biogeochemical Profiling Float Observations	1	43,440
NATIONAL AERONAUT & SPACE ADM	Shadia R Habbal	Institute for Astronomy	Quantifying the Plasma Properties of the Coronal Sources of Different Solar Wind Streams with Multi-Wavelength Observations During the 2021 December 4 Total Solar Eclipse	1	224,000

### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Alexander Dale Mawyer	Center for Pacific Islands Studies	Belmont Forum Collaborative Research: PolyCone Project - An Integrated Approach for Sustainable Pathways of Marine Resources: Cone Snails in French Polynesia	1	13,992
NATIONAL SCIENCE FOUNDATION	Alexander Stokes	Department of Cell and Molecular Biology	BSCER Investigator Initiated Development Program. Justice-oriented Approaches for Data science Education (JADE)	1	349,948
NATIONAL SCIENCE FOUNDATION	Alison Diane Nugent	Department of Atmospheric Sciences	Collaborative Research: Topographic Influences on Extreme Warm-Season Precipitation	1	67,264
NATIONAL SCIENCE FOUNDATION	Angelicque E White	Department of Oceanography	Hawaii Ocean Time-series (HOT): 2018-2023	1	187,480

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Anthony Amend	Department of Botany	Collaborative Research: Plant, Fungal and Linguistic Diversity of Tafea Province, Vanuatu	1	43,672
NATIONAL SCIENCE FOUNDATION	Anthony Kuh	Electrical Engineering	EAGER:Real Time Federated Learning Using Kernel Methods	1	253,231
NATIONAL SCIENCE FOUNDATION	Bardia Konh	Mechanical Engineering	I-Corps: Steerable 3D Shape Memory Alloy Activated Core Biopsy Needle	1	50,000
NATIONAL SCIENCE FOUNDATION	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	CAREER: Elasticity and Lattice Dynamics of Iron Alloys Under Earth's Core Conditions	1	26,039
NATIONAL SCIENCE FOUNDATION	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	Laboratory Technician Support: Experimental Mineral Physics and Petrology Facilities at the University of Hawaii at Manoa	1	149,581
NATIONAL SCIENCE FOUNDATION	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	Structure and Thermal Elastic Properties of Calcium Silicate Perovskite	1	499,996
NATIONAL SCIENCE FOUNDATION	Brian Popp	Earth Sciences	Collaborative Research: Isotopic Indicators for Mechanisms of Organic Matter Degradation under High Productivity and High Carbon Flux Conditions (EXPORTS)	1	507,547
NATIONAL SCIENCE FOUNDATION	Bruce Frank Houghton	Earth Sciences	Collaborative Research: BENEATH THE FOUNTAINS: Shallow Conduit Processes and Diversity in Basaltic Fissure Eruptions	1	210,863
NATIONAL SCIENCE FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Exploring the Molecular Mechanisms of Symbiosis Stability in Reef-Building Corals	1	50,801
NATIONAL SCIENCE FOUNDATION	Daniel Hartline	Pacific Biosciences Research Center	Collaborative Research: Molecular Profiling of the Ecophysiology of Dormancy Induction in Calanoid Copepods of the Northern Gulf of Alaska LTER Site	1	58,580
NATIONAL SCIENCE FOUNDATION	Daniel Lew Hoffman	Department of Learning Design and Technology	Advancing Research and Practice in Culturally-Relevant Computing in Upper Elementary Education	1	996,552



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	David Ho	Department of Oceanography	Dual Gas Tracer Measurements During the Central Baltic Sea Air-Sea Exchange Experiment (CenBASE)	1	260,258
NATIONAL SCIENCE FOUNDATION	Elizabeth M P Madin	Hawaii Institute of Marine Biology (HIMB)	CAREER: Decoding Seascape-Scale Vegetation Patterns on Coral Reefs to Understand Ecosystem Health: Integrating Research and Education from Organismal to Planetary Scales	1	208,876
NATIONAL SCIENCE FOUNDATION	Eric Gaidos	Earth Sciences	Catch a Fading Star: Using Transient Dimming to Explore the Planet-Forming Zones of Young Stars	1	697,010
NATIONAL SCIENCE FOUNDATION	Ersegun D Gedikli	Department of Ocean and Resources Engineering	NNA Research: Development of a Nonlinear Reduced Order Modeling Framework for Marine Structures Operating in The Arctic and Sub-Arctic Regions	1	793,505
NATIONAL SCIENCE FOUNDATION	Godwin Severa	Hawaii Natural Energy Institute (HNEI)	University of Hawaii - University of Washington PREM: Materials Research and Education Consortium (MRE-C)	1	800,000
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	Collaborative Proposal: Frameworks: Project Tapis: Next Generation Software for Distributed Research	1	16,000
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	CyberTraining: Implementation: Medium: Cyberinfrastructure Training to Advance Environmental Science	1	999,326
NATIONAL SCIENCE FOUNDATION	Helen A Janiszewski	Earth Sciences	Constraining Transcrustal Magmatic Systems with Receiver Functions Along the Aleutian Island Arc	1	296,022
NATIONAL SCIENCE FOUNDATION	Henri Alain Casanova	Information and Computer Sciences	Collaborative Research: Elements: Simulation-driven Evaluation of Cyberinfrastructure Systems	1	284,973
NATIONAL SCIENCE FOUNDATION	Henri Alain Casanova	Information and Computer Sciences	Collaborative Research: OAC Core: Simulation-driven Runtime Resource Management for Distributed Workflow Applications	1	279,988
NATIONAL SCIENCE FOUNDATION	Istvan Szapudi	Institute for Astronomy	Large Scale Structure Studies on a Value Added Galaxy Catalog	1	82,078

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Jason Leigh	Information and Computer Sciences	CHS: SMALL: Collaborative Research: Articulate+ - A Conversational Interface for Democratizing Visual Analysis	1	16,000
NATIONAL SCIENCE FOUNDATION	Jason Leigh	Information and Computer Sciences	CHS:SMALL:Collaborative Research: Articulate+ a Conversational Interface for Democratizing Visual Analysis	1	92,258
NATIONAL SCIENCE FOUNDATION	Jasper Gerard Konter	Earth Sciences	Collaborative Research: Do Improved Absolute Plate Motion Models Based on Cretaceous Western Pacific Seamounts Relate Louisville to Ontong-Java?	1	106,341
NATIONAL SCIENCE FOUNDATION	Jasper Gerard Konter	Earth Sciences	Collaborative Research: Investigating Mantle Source Reservoirs and Cretaceous Plate Motions Recorded by Ancient Mid-Pacific Oceanic Rises and Seamount Tracks	1	40,973
NATIONAL SCIENCE FOUNDATION	Jelena Maricic	Department of Physics and Astronomy	Collaborative Research: DarkSide-20k: A Global Program for the Direct Detection of Dark Matter Using Low-Radioactivity Argon	1	100,000
NATIONAL SCIENCE FOUNDATION	Jonathan Williams	Institute for Astronomy	Collaborative Research: Early Planet Formation in Embedded Disks	1	343,307
NATIONAL SCIENCE FOUNDATION	Justin Stopa	Department of Ocean and Resources Engineering	RII Track-4:FAST: An Investigation of Tropical Cyclone Intensity Using Synthetic Aperture Radars and Complementary Satellite Ocean Observations	1	190,982
NATIONAL SCIENCE FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Leveraging Community-Based Organizations to Develop and Study Native Hawaiian Ethos-Driven ('Aina-Based) Environmental Science Activities	1	1,209,028
NATIONAL SCIENCE FOUNDATION	Megan L Porter	Department of Biology (Biology Program)	Collaborative Research: Evolutionary Trends and Ecological Drivers of Eye Reduction in Bat Flies (Hippoboscoidea)	1	89,606
NATIONAL SCIENCE FOUNDATION	Megan L Porter	Department of Biology (Biology Program)	Collaborative Research: Repeated Evolution of Color Vision in Jumping Spiders: An Integrated Approach to Understanding Diversification of Visual Systems and Signals	1	64,509

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Olga Boric-Lubecke	Electrical Engineering	Collaborative Research: CPS: TTP Option: Medium: i-HEAR: Immersive Human-On-the-Loop Environmental Adaptation for Stress Reduction	1	400,000
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Earth Sciences	A Sustainable Plan for the Future of the Generic Mapping Tools	1	249,885
NATIONAL SCIENCE FOUNDATION	Ralf Ingo Kaiser	Department of Chemistry	An Experimental Investigation of the Formation of Complex Organic Molecules in Interstellar Analog Ices	1	420,741
NATIONAL SCIENCE FOUNDATION	Robert Rapp	Hawaii Institute of Geophysics and Planetology (HIGP)	The Fate of Zircon and Other Accessories in Deeply Subducted Terrigenous Sediments	1	244,633
NATIONAL SCIENCE FOUNDATION	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Testing the Most Striking Tropical Marine Biodiversity Gradient on the Planet: Does It Hold for Sponges?	1	959,716
NATIONAL SCIENCE FOUNDATION	Seth M Bushinsky	Department of Oceanography	Collaborative Research: Physical and Biological Controls on Ocean Carbon and Oxygen Uptake in the Western North Pacific	1	598,032
NATIONAL SCIENCE FOUNDATION	Shadia R Habbal	Institute for Astronomy	Eclipse Observations: Pathfinder for DKIST Coronal Science	1	81,000
NATIONAL SCIENCE FOUNDATION	Sladjana Prisc	Department of Microbiology	CAREER: Decoding Alternative Ribosomes in Bacteria	2	413,716
NATIONAL SCIENCE FOUNDATION	Thomas Shea	Earth Sciences	Collaborative Research: Size, Depth and Longevity of Magma Reservoirs under Kilauea's Rift Zones: Integrating Melt Inclusion Data and Thermal Modeling	1	123,196
NATIONAL SCIENCE FOUNDATION	Xudong Sun	Institute for Astronomy	CAREER: Probing Stressed Magnetic Fields in Solar Active Regions	1	144,222
NATIONAL SCIENCE FOUNDATION	Zhuoyuan Song	Mechanical Engineering	FW-HTF-R/Collaborative Research: Human-Robot Sensory Transfer for Worker Productivity, Training, and Quality of Life in Remote Undersea Inspection and Construction Tasks	1	405,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Operational Support of Infrasound and Primary and Auxiliary Seismic Station I59US for the International Monitoring System (IMS)	1	1,000
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	80,000
Albert Einstein College of Medicine	Richard Yanagihara	Department of Pediatrics	Viral and Host Determinants of Susceptibility of Diverse Hantaviruses	1	39,000
Arkansas, University of	Brian Wu	Department of Pediatrics	Data Coordinating and Operations Center for the ECHO IDeA States Pediatric Clinical Trials Network	2	66,961
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	86,776
CALIFORNIA SAN DIEGO, UNIV-SCRIPPS INST OF OCEAN	Eric Firing	Cooperative Institute for Marine and Atmospheric Research	Collaborative Research: US GO-SHIP 2021-2026 Repeat Hydrography, Carbon and Tracers	1	63,001
COLORADO DENVER, UNIVERSITY OF	Johann Urschitz	Department of Anatomy, Biochemistry, and Physiology	Trophoblast mTOR: A Critical Hub Linking Maternal Nutrient Supply to Placental Function, Fetal Growth, and Fetal Islet Function	1	33,502
JOHNS HOPKINS UNIVERSITY	John A Shepherd	Cancer Epidemiology	LOC-IMPAACT Leadership Group (2009)	1	127,471
MARYLAND, UNIVERSITY OF	Tomoaki Miura	Natural Resources and Environmental Mgt (NREM)	CISESS: University of Hawaii - Scientific Support & Continuing Validation of JPSS Vegetation Products	1	44,855
MICHIGAN, UNIVERSITY OF	Veronica Bindi	Department of Physics and Astronomy	Effect of Solar Variability on the Geospace Radiation Environment	1	5,635
MINNESOTA, UNIVERSITY OF	Alice Evelyn Koniges	Office of the VP for Information Tech/Chief Info Officer	Particulate and Precipitation Effects on High-speed Flight Vehicles	1	249,933
Morehouse School of Medicine	Richard Yanagihara	Department of Pediatrics	Research Centers in Minority Institutions (RCMI) Coordinating Center	1	187,886

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
New Mexico, University of - Board of Regents	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	281,060
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	1	16,946
South Carolina, University of	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	Compact, Robust Spatial Heterodyne Raman Spectrometer for Planetary Exploration	1	84,717
TEXAS A&M UNIVERSITY	Ethel Villalobos	Plant and Environmental Protection Sciences	Automated Wildlife Monitoring: Enabling Producers to Measure their Conservation Impacts	1	104,151
The Board of Supervisors of Louisiana State University and Agricultural and Mechanical College as represented by Pennington Biomedical Research Center	John A Shepherd	Cancer Epidemiology	Samsung Bioimpedance System Evaluation Study	1	60,178
The University of Tennessee Health Science Center	Dianqing Sun	Pharmaceutical Sciences	Development and Evaluation of Inhibitors of the C. difficile Enzyme, FabK, as Microbiome-Sparing Antibacterials	1	124,011
University of Massachusetts Lowell	Nathan Murata	College of Education	Reducing Head Impact Exposure in Hawaiian Football Players and Enhancing Community Awareness and Environment for Head-Safety	1	190,489
Vanderbilt University Medical Center	Sung-Shim Lani Park	Cancer Epidemiology	Addressing Racial Disparities in Lung Cancer Screening	1	45,720
<b>Research - Total</b>				<b>298</b>	<b>86,089,673</b>

#### Non-Research

#### DA-Dept of Agriculture

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Kenneth Kaneshiro	Pacific Biosciences Research Center	Supporting the Hawaii Conservation Alliance	1	19,000
AGRICULTURE, DEPT, FOREST SVC-FED	Ryan Louis Perroy	Geography (UH Hilo)	Republic of the Marshall Islands (RMI) Coconut Census and Partial Forest Health Assessment & Capacity-Building (Forest Stewardship Program) - UHH	1	38,021
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Anna Magda Wieczorek	Tropical Plant and Soil Science	Connecting Agriculture to STEM: Strategic Approach to Increasing Local Science Capacity	1	41,996
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Susan Miyasaka	Hawaii County	Acquisition of Goods and Services	2	16,416
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Albie F Miles	Division of Social Sciences	University of Hawaii - West Hawaii: Undergraduate Pathways Bridging Excellence in Agriculture and Tradition (UP-BEAT)	2	207,687
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Heather Greenwood	Maui County	'Ohana Garden & Grindz: Addressing the Spread of SARS-Cov-2 Utilizing A Virtual Family-Based Agriculture Education Aimed at Reducing Food Insecurity	1	350,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Janel Yamamoto	Cooperative Extension	GoFarm Hawaii: Building Sustainable Farms for Hawaii	1	200,000
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Mark Wright	Plant and Environmental Protection Sciences	Hawaii Statewide Implementation of Pest Management Information through Extension Activities	1	58,410
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Nancy Ooki	Maui County	University of Hawaii at Manoa (UHM) - Sustainable Community Project (HI-SCP)	1	9,242
Agriculture, Dept - Animal and Plant Health Inspection Service	Anna Magda Wieczorek	Office of The Assoc Dean for Academic and Student Affairs	Ag-Discovery Summer Enrichment Program	1	48,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Kenneth Kaneshiro	Pacific Biosciences Research Center	Annual Hawaii Conservation Alliance Membership Fees	1	9,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED Bureau of Health Workforce (BHW)	Seunghye Hong	Center on Aging	Behavioral Health Workforce Education and Training Institute	1	716,000
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Hawaii UCEDD	1	577,449
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Pacific Basin University Centers for Excellence in Developmental Disabilities (PBUCE)	1	577,449
HEALTH & HUMAN SVC, DEPT-CDC-NATL INST FOR OCCUPATIONAL SAFETY & HEALTH	John Barile	Psychology (UH Manoa)	The National Institute for Occupational Safety and Health Safe-Skilled-Ready Workforce Program	1	45,000
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
HEALTH & HUMAN SVC, DEPT-HLTH CARE RES & QUALITY	Randall F Holcombe	Cancer Biology	Improving Rural Cancer Care Delivery	1	68,562
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Grants to States for Loan Repayment	1	222,386
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Health Careers Opportunity Program	1	640,000
HEALTH & HUMAN SVC, DEPT-HRSA-FED OFC RURAL HEALTH POL	Norman Hisao Okamura	Social Science Research Institute	Regional Telehealth Resource Centers	1	325,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Gertraud Maskarinec	University of Hawaii Cancer Center	Cancer Research Education, Advancement, Training and Empowerment (CREATE) in the Pacific	1	271,260
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Cecilia Shikuma	Department of Medicine	Hawaii Interdisciplinary Mentored Career Development in HIV Co-Morbidities	1	412,099
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Ralph Shoheit	Department of Medicine	Epigenetic Regulation of the Hypoxic Response in the Mouse Heart	1	100,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

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-MINORITY BUSN DEV AGENCY-FED	Erika L Lacro	Office of the Vice President for Community Colleges	Hawaii-MBDA Business Center Program 5 Year Grant from July 1, 2021 to June 30, 2026	1	410,000
COMMERCE, DEPT-MINORITY BUSN DEV AGENCY-FED	Erika L Lacro	Office of the Vice President for Community Colleges	MBDA-OBDA-2021-2006843: MBDA Business Center Honolulu Coronavirus Response and Relief - 1 YR Grant	1	473,234
COMMERCE, DEPT-NATL NOAA-FED	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	N-WAVE Connectivity to the University of Hawaii	1	183,877
COMMERCE, DEPT-NATL NOAA-FED	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	Empowering Ocean Stakeholders: Advancing the Pacific Islands Ocean Observing System (PacIOOS)	1	3,085,080
COMMERCE, DEPT-NATL NOAA-FED	Ronald Takahashi	Culinary Arts (KCC)	Hawaii Seafood Culinary Best Practice Digital Promotion	1	299,985
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Kawika Bradford Winter	Hawaii Institute of Marine Biology (HIMB)	Educational Kipuka: Safe Spaces for Growth and Learning	1	90,508
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Kawika Bradford Winter	Hawaii Institute of Marine Biology (HIMB)	Heeia NERR Operations Award FY21	1	798,125
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Kawika Bradford Winter	Hawaii Institute of Marine Biology (HIMB)	Testing Multi-Functional Blue-Green Infrastructure for Wide-Scale Use in the Heeia NERR	1	118,065
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Lisa Parr	Marine Science	Papahānaumokuākea Marine National Monument	1	16,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Bradley Fox	Sea Grant College Program	Addressing COVID-19 Impacts to Local Food Security Through Aquaculture of Native Hawaiian Marine Finfish and Seaweed	1	200,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Cheng S Lee	Sea Grant College Program	Assessing Economic Feasibility of Aquaculture Feed Production in Hawaii	1	120,875
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Cherie Rhodes Pualani Kauahi	Sea Grant College Program	Roadmap to Food for Loko I a (Hawaiian Fishponds) - Pua (Young Fish) Stocking	1	15,000



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Cherie Rhodes Pualani Kauahi	Sea Grant College Program	Strengthening Hawaii's Seafood Workforce and Educational Opportunities for the Next Generation of Young Fishers and Aquaculturists	1	100,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Establishing a National Climate Extension Services Liaison	1	99,931
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Utilizing an Aquaculture Industry Collaborative to Increase Hawaii's Economic Resilience and Food Security	1	79,656
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	69,500
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Kelley Lynn Anderson Tagarino	Sea Grant College Program	Continuing to Build Pacific Islander Capacity Through Training in Underwater Surveying Techniques 2021-2022	1	15,000

#### DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-NATIONAL SECURITY AGY	Cynthia Yumei Ning	Center for Chinese Studies	2021 Grant Program - University of Hawaii	1	350,000
DEFENSE, DEPT-NATIONAL SECURITY AGY	Debasis Bhattacharya	Chancellor, UH Maui College	2021 GenCyber Program - University of Hawaii Maui College	1	149,993
DEFENSE, DEPT-NATIONAL SECURITY AGY	James C Burrell	Division of Business	2021 DoD CySP Grant Program - University of Hawaii West Oahu	1	201,871
DEFENSE, DEPT-NATIONAL SECURITY AGY	Jodi-Ann Y Ito	Office of the VP for Information Tech/Chief Info Officer	2021 GenCyber Program - University of Hawaii	1	137,318

#### DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Davianna McGregor	Ethnic Studies	Develop Oral Histories for National Park Service, Region 12	1	128,043
INTERIOR, DEPT-NATIONAL PARK SVC	Helen Mei Lin Smith	Library (UH Manoa)	Hawaiian Homes Lands Trust - Land Information System	1	113,119

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Tracy Wiegner	College of Natural and Health Sciences	PACN Water Quality Study	1	64,997

#### 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	Ardis Eschenberg	Chancellor, Windward Community College	Ka 'oha: Early College Online Success	1	2,686,766
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kahua Hoomahuahua "Foundation of Growing Multitudes"	1	1
EDUCATION, DEPT-FED	Christine Quemuel	Student Equity Excel & Diversity	Hawaii Island Educational Talent Search Program	1	277,374
EDUCATION, DEPT-FED	Chuan Chinn	Center on Disability Studies/University Affiliated Pgms	Hawaii Family Engagement Center (HFEC)	2	973,108
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	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Na Hokua Project C19 Relief Initiative (NHPC19)	1	919,011
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	982,197
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Project Hokulani	1	827,071
EDUCATION, DEPT-FED	Jennifer Pagala Barnett	Student Equity Excel & Diversity	Manoa Educational Talent Search Program	1	277,374
EDUCATION, DEPT-FED	Julio Rodriguez	Center for Language and Technology	National Foreign Language Resource Center (NFLRC)	1	156,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Kay Fukuda	Student Equity Excel & Diversity	PALS (Place-based Alternative Learning Support)	1	759,514
EDUCATION, DEPT-FED	Kelli Wjl Ching	College of Engineering	Oi Ka Naauao STEM Pathways for Success	1	648,850
EDUCATION, DEPT-FED	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Ka Pilina Noeau II	1	801,615
EDUCATION, DEPT-FED	Leilani Au	Student Equity Excel & Diversity	University of Hawaii at Manoa Child Care Access Means Parents in School	1	1
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Hookui IV: Ohana Lokahi	1	935,734
EDUCATION, DEPT-FED	Michael Maglaya	Student Equity Excel & Diversity	Manawa Kupono: Supporting At-Risk Native Hawaiian Students to Succeed in College (2020-2023)	1	636,082
EDUCATION, DEPT-FED	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	GEAR UP Hawaii State Grant: Providing Support to Hawaii's Low-Income Students on Their Academic Journey to College and Career Success	1	4,120,050
EDUCATION, DEPT-FED FULBRIGHT HAYS PGM	Kristen Leiko Mei Lan Hino Connors	Graduate Education	Fulbright-Hays Doctoral Dissertation Research Abroad	1	104,392
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Alexander Dale Mawyer	School of Pacific and Asian Studies	Application for National Resource Center and Foreign Language and Area Studies Funding for the Pacific Islands Region under the Title VI Program Administered by the US Department of Education	1	266,827
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	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	2	573,183
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Miriam Stark	Center for Southeast Asian Studies	National Resource Centers and Foreign Language and Area Studies Fellowship Programs	1	313,500

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Terence Wesley-Smith	School of Pacific and Asian Studies	Application for National Resource Center and Foreign Language and Area Studies Funding for the Pacific Islands Region under the Title VI Program Administered by the US Department of Education	1	192,000
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Ardis Eschenberg	Chancellor, Windward Community College	Kukulu 'Ohana: Building the Family	1	589,040
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Kaleialoha O Kamalu Lum-Ho	University College	Po'i Na Nalu Native Hawaiian CTE & STEM Pathways Project	1	457,184
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Keiki Kawaiaea	Hale Kuamo'o Center	Laupai Ae Ka Ike Kuamoo	1	950,000
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Hawaii I Ke Alo: Forward Facing Hawaii	1	1,017,306
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Margaret Anna Sanchez	Chancellor, Kauai Community College	Mauo: The Perpetuation of Well-Being	1	585,616
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Walter Kahumoku	Chancellor, UH West Oahu	He Paepae Aloha: A Foundation of Caring	1	941,393
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Alysa Kristi Iha Tomasa	Chancellor, Windward Community College	Windward Community College Upward Bound Program	1	312,480
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	E Oi Mau: Increasing Knowledge Through Application	1	449,972
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Kumuola "Caregivers of Life"	1	449,754
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ellen Kenolio	Chancellor, UH West Oahu	UHWO Gear Up	1	400,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Gail Mililani Makuakane-lundin	Vice Chancellor for Student Affairs	Kukulu: Strengthening Native Hawaiian Leadership by Building Retention and Graduation Efforts	1	447,317
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Karen Lee	University College	Kukalahale: Building an Indigenous-Serving Institution through Professional Development	1	450,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Louise Pagotto	Chancellor, Kapiolani Community College	Kulooa - Advancing Indigenous Innovators	1	449,994

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	GEAR UP Maui	1	520,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Kahua Hana	1	450,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Kupuohi I Ka La: Increasing Capacity for Continual Growth	1	500,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Central Maui and Molokai Upward Bound	1	450,566
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Central Maui and Molokai Upward Bound Math Science	1	297,601
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UH Maui College Outlying Maui Upward Bound	1	297,601
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	UHMC Educational Opportunity Center	1	418,800
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Maenette Benham	Vice Chancellor for Student Affairs	Ho'opuliko Kumu Hou Educational Pathway Project	1	400,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Margaret Anna Sanchez	Chancellor, Kauai Community College	Kahua Paepae Ola: Foundation to Support Success	1	388,593
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Manai-a-Maui: Transforming Institutions with an Indigenous Framework	1	450,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Ulu Kini	1	399,526
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ronny T Umehira	Academic Affairs (Leeward CC)	Wa'a Kaulua: The Foundational Journey to Success	1	399,911
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 - East	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

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Susan Nishida	University College	Ola Niuhelewai - Improving Native Hawaiian Success through Well-Being	1	450,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Valerie A Barko	Chancellor, Kauai Community College	Keleka'a Ho'ona'auo: Education Delivered Through Distance Education	1	449,482
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Ardis Eschenberg	Chancellor, Windward Community College	Student Support Services Program	1	439,290
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Brandon Chun	Student Support Services	Kapiolani Community College's TRIO Student Support Services Program	1	383,728
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Jolene Suda	Chancellor, Honolulu Community College	Honolulu Community College TRIO Student Support Services	1	274,137
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Leilani S L T Harjati	Student Equity Excel & Diversity	UHM Student Support Services	1	455,364
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Lui Hokoana	Chancellor, UH Maui College	Pai Ka Mana Student Support Services	1	293,417
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Shayna Kekamaokalani Fuerte	Vice Chancellor for Student Affairs	Student Support Services	1	347,566
EDUCATION, DEPT-FED TALENT SEARCH PGM	Koren Heniauiamoana Chiyeko Uyemura Fiefia	Chancellor, Windward Community College	Talent Search - Honolulu	1	277,375
EDUCATION, DEPT-FED TALENT SEARCH PGM	Koren Heniauiamoana Chiyeko Uyemura Fiefia	Chancellor, Windward Community College	Talent Search - Windward	1	277,375

### **Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Karl Eujung Kim	Urban and Regional Planning	National Disaster Preparedness Training Center	1	5,000,000
NATL ENDOWMENT FOR THE ARTS	Kara Miller	Theatre and Dance	To Support Artist Residencies, Public Performances, and Community Activities by Guest Artists From the Korea National University of Arts and Local Artists on Oahu	1	10,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
PEACE CORPS	Atina Trajkoski Pascua	Undergraduate Education	Professional Campus Recruitment Services	1	35,824
SMALL BUSINESS ADMINISTRATION	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	Shuttered Venue Operators Grant	1	88,087
SMALL BUSINESS ADMINISTRATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	Shuttered Venue Operators Grant	1	501,800
Social Security Administration	Chin H Lee	Center on Disability Studies/University Affiliated Pgms	Hawaii WIPA	1	155,000

### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Territorial Teacher Training American Samoa Program (TTAP): Bachelor of Education in Elementary Education Courses - 2021	1	528,567
AMERICAN SAMOA, GOVERNMENT	Roger B Chen	Civil and Environmental Engineering	National Summer Transportation Institute (NSTI) - Pacific Summer Transportation Education Program (PAC-STEP)	1	35,379
COMMONWEALTH OF NO MARIANA ISLANDS	Christina Higa	Social Science Research Institute	CNMI-MEDICAID-2020-HIT-IAPD-U #4-WTL001: EHR Interoperability Support	1	547,395
COMMONWEALTH OF NO MARIANA ISLANDS	Roger B Chen	Civil and Environmental Engineering	National Summer Transportation Institute (NSTI) - Pacific Summer Transportation Education Program (PAC-STEP)	1	33,716
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	1,282,110
Meiji University	Spencer Albert Kimura	William S. Richardson School of Law	Meiji University Study Tour	1	3,600
NATIONAL CENTRAL UNIVERSITY TAIWAN	Klaus Hodapp	Institute for Astronomy	National Central University (NCU) Agreement for UH United Kingdom Infrared Telescope (UKIRT) Use	1	66,000
OKINAWA PREFECTURE GOVERNMENT	Junji B Machi	John A. Burns School of Medicine	Postgraduate Medical Education Program of Okinawa Prefecture	1	319,737

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

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
RYUKYUS, UNIVERSITY OF	Spencer Albert Kimura	William S. Richardson School of Law	University of Ryukyus Study Tour	1	3,600
Waseda University	Spencer Albert Kimura	William S. Richardson School of Law	Waseda University Study Tour	1	3,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AHA PUNANA LEO INC	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	'Oliko A Lau Ka 'Ike	1	8,000
ALU LIKE INC	Kaleialoha O Kamalu Lum-Ho	University College	Po'i Na Nalu Project	1	21,500
American Savings Bank, F.S.B.	Opal Buchthal	Office of Public Health Studies	ASB A'ala Park Community Assessment	1	27,700
HAWAII COUNCIL FOR THE HUMANITIES	Helen Mei Lin Smith	Library (UH Manoa)	Revealing the Works of the "Cosmic Dancer" Through Digitization of the Mitsuo Aoki Collections	1	10,000
Iolani School	Kenneth Kaneshiro	Pacific Biosciences Research Center	Support for STEM Activities at Iolani School Sullivan Center	1	52,616
KAMEHAMEHA SCHOOLS	Kamuela J N Enos	Office of the Vice President for Research and Innovation	Office of Indigenous Innovation Strategic Plan I-A	1	50,000
Martin Defense Group	Kwok Fai Cheung	Department of Ocean and Resources Engineering	System Advances in Asymmetric Naval Forces and Logistics	1	43,513
PACIFIC RADIATION ONCOLOGY INC	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF22-PRO-SURG	1	8,679
Pacific Shipyards International, LLC	Justin Stopa	Department of Ocean and Resources Engineering	Ocean Engineering Internship	1	21,756
RESEARCH CORPORATION UNIV HI (RCUH)	Frances Zhu	Hawaii Institute of Geophysics and Planetology (HIGP)	Building a Collaborative STEM Community Post-COVID	1	449,725
RESEARCH CORPORATION UNIV HI (RCUH)	Janet M Kim	Department of Special Education	SPEDucator Project	1	315,600



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
The Kahala Hotel & Resort	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Encouraging Visitors to Malama I Ke Kai	1	39,060

#### **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	To Provide Online Training Systems and Professional Development for After-School and Out-of-School-Time Training	1	100,000
EDUCATION, DEPT-HI	Eomailani Kukahiko	Department of Curriculum Studies	Support Professional Development Opportunities with Focus on Hawaiian Studies, Language, Culture and History	1	150,000
EDUCATION, DEPT-HI	Nathan Murata	College of Education	To Provide Recruitment, Screening, and Enrollment of Special Education Teachers for Tuition Stipends at University of Hawaii	1	1,500,000
EDUCATION, DEPT-HI	Ronald Takahashi	Culinary Arts (KCC)	To Provide Child and Adult Care Food Program (CACFP) with Meal Service Training Program	1	37,500

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CITY & COUNTY HONOLULU	Anna S Pruitt	Psychology (UH Manoa)	Evaluation of Housing First, Increment IV Program	1	80,000
CITY & COUNTY HONOLULU	Tammi Jane Oyadomari-Chun	Office of the Vice President for Community Colleges	Short Term Workforce Training	1	1,500,000
CITY & COUNTY HONOLULU DEPT OF PARKS & REC	Darren Okimoto	Sea Grant College Program	Hanauma Bay Education Program 2019-2023	1	187,624
City and County Honolulu Department of Environmental Services	Roger William Babcock	Water Resources Research Center	On-site Training of Wastewater Operations Personnel in Honolulu County	1	24,781
County of Hawaii Dept of Research and Development	Karen Pellegrin	Research	Kuleana Health Program	1	99,981
County of Hawaii Dept of Research and Development	Susan Miyasaka	Hawaii County	Sustaining Hawaii County Agriculture: Resources to Support On-Farm Consultation and Service Programs	1	15,594

Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Ji-Yeon Kim	Center on the Family	Services to Support, Monitor, Maintain, and Enhance the Hawaii Web-based Infrastructure for Treatment Services Computer Software System as well as to Produce a Data Brief and Assist in Implementing...	1	330,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Strategic Prevention Framework Evaluation Implementation Services	1	200,000
HEALTH, DEPT-HI	Jeanelle June Sugimoto-Matsuda	Office of Public Health Studies	Suicide Prevention Gatekeeper Training	1	61,331
HEALTH, DEPT-HI	Jeffrey Zuckernick	Emergency Medical Services	Emergency Medical Services Education and Training Through Training Centers	1	37,370
HEALTH, DEPT-HI	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Newborn Hearing Screening Program (NHSP) - One-Stop Parent Resource Center	1	25,000
HEALTH, DEPT-HI	Lauren Shiu Lin Lum Ho	Center on Disability Studies/University Affiliated Pgms	Center on Disabilities Studies (CDS)	1	400,944
HEALTH, DEPT-HI-BEHAVIORAL HEALTH ADMIN	Anthony Guerrero	Department of Psychiatry	Services for an Addiction Psychiatry and Addiction Medicine Fellowship Program	1	298,403
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Rebekah Rodericks	Office of Public Health Studies	CDC 2001 Tobacco Evaluation Y2 (FY22)	1	49,728
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Rebekah Rodericks	Office of Public Health Studies	CDC 2021 HHDW Tobacco Tracker	1	40,000
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Carol Ann Hoshiko	Continuing Education / Non-Credit Program	Provide Vocational Skills Training for First-to-Work Participants Attending Kapiolani Community College	1	92,268
HUMAN SERVICES, DEPT-OYS-HI	Cheryl Ramos	Social Sciences Division	Community-Based Truancy Prevention and In-School Suspension Program	1	100,000
JUDICIARY-HI	Dina Shek	William S. Richardson School of Law	University of Hawaii Medical-Legal Partnership Hawaii	1	40,772
JUDICIARY-HI	James Pietsch	William S. Richardson School of Law	University of Hawaii Elder Law Program	1	14,640

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	2021 He'eia - Restoring Tributaries	1	688,817
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Communications Support for Holomua: Marine 30x30 Statewide Rules	1	25,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Honouliuli Wetland Restoration	1	75,398
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Long-Term Coral Restoration Plan	1	16,000
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	YARDI-DOBOR Research Support Year 2	1	175,978
LAND & NATURAL RESOURCES, DEPT (DLNR)	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speaker Series Program	1	12,000
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Michael Hamnett	Social Science Research Institute	Geothermal Legal Research and Planning Services Support, Statewide, Hawaii	1	180,000
PUBLIC SAFETY, DEPT-HI	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii Project	1	120,560
TRANSPORTATION, DEPT-HI	Roger B Chen	Civil and Environmental Engineering	National Summer Transportation Institute (NSTI) - Pacific Summer Transportation Education Program (PAC-STEP)	1	26,737

### **Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hawaii Pacific Health Medical Group	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF22-HPHMG-PEDS	1	1,074,683
KALIHI-PALAMA HEALTH CENTER	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement No. FSA22-KPHC-OBGYN	1	45,000
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement No. FSA22-KMCWC-OBGYN-MFM	1	186,395
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF22-KMCWC-PEDS	1	418,412

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAPIOLANI MEDICAL SPECIALIST	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF22-KMS-PSYCH	1	427,109
KUAKINI MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF22-KUA-SURG	1	264,621
PACIFIC IN VITRO FERTILIZATION INSTITUTE	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement No. SF22-PIVF-OBGYN-B	1	113,617
QUEEN'S MEDICAL CENTER	Kenneth Nakamura	Department of Pediatrics	Faculty Support Agreement No. FSA22-QEC-PEDS	1	208,850
QUEEN'S MEDICAL CENTER	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF22-QMC-SURG	1	172,482
QUEENS HEALTH SYSTEMS	Joseph Kaholokula	Department of Native Hawaiian Health	Ulu o Ka Hua Ola	1	3,574,800
STRAUB CLINIC & HOSPITAL	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF22-STRAUB-SURG	1	55,149
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Allen Hixon	Department of Family Medicine and Community Health	Reimbursement Agreement No. SF22-UCERA-FAM	1	159,510
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Gregory Maskariniec	John A. Burns School of Medicine	Reimbursement Agreement No. SF22-UCERA-ADAA-GLOBAL HLTH & INTL MED	1	23,263
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement No. SF22-UCERA-OBGYN	1	3,219,589
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Jerris Hedges	John A. Burns School of Medicine	Reimbursement Agreement No. SF22-UCERA-OD	1	300,222
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Jill Omori	Associate Dean for Academic Affairs	Reimbursement Agreement No. SF22-UCERA-ADAA-OME	1	22,619
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF22-UCERA-PEDS	1	18,931
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kenric M Murayama	Department of Surgery	Reimbursement Agreement No. SF22-UCERA-SURG	1	228,844

## Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

### Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Collaborative Support Services Inc	Barbara Debaryshe	Center on the Family	Early Childhood Homelessness Needs Assessment Part II	1	4,500
CyberHawaii	Jodi-Ann Y Ito	Office of the VP for Information Tech/Chief Info Officer	Cyber Ready Hawaii Program Support	1	39,600
Gregory House Programs	John Barile	Psychology (UH Manoa)	Barriers to Housing for LGBTQI People Experiencing Housing Instability	1	12,000
Hale Makua Health Services	Laura Lees	Chancellor, UH Maui College	LPN Pathway Sustainability and CHW Internship Capacity Building	1	15,000
Hawaii Justice Foundation	Dina Shek	William S. Richardson School of Law	Medical/Legal Partnership IOLTA	1	20,000
Hawaii Justice Foundation	James Pietsch	William S. Richardson School of Law	2021 IOLTA UHELP	1	24,000
Synergistic Hawaii Agriculture Council	Andrea Kawabata	Hawaii County	Rapid Response to Coffee Leaf Rust	1	30,000
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	226,000
UNIVERSITY HAWAII FOUNDATION	Brian J Kohne	Chancellor, UH Maui College	Maui College Creative Media Faculty Support	1	30,621
UNIVERSITY HAWAII FOUNDATION	Brian Popp	Earth Sciences	HML Fellow Oceanography AY20-22	1	36,000
UNIVERSITY HAWAII FOUNDATION	Carl Bonham	Social Science Research Institute	Supporters of UHERO-UHF	1	100,000
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office	1	2,444
UNIVERSITY HAWAII FOUNDATION	David Forman	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellows	1	135,500
UNIVERSITY HAWAII FOUNDATION	Garrett Apuzen-Ito	Earth Sciences	Fred M. Bullard Graduate Fellowship	1	66,510
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	Learning Communities	1	235,351

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	John Jiangtian Chen	Department of Quantitative Health Sciences	Biostatistics and Data Management Core (BDMC)	1	55,000
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Mini-Medical School on Healthy Aging	1	44,289
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	UHF Support - Mini-Med School - Hinshaw	1	10,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Chancellor, Honolulu Community College	General Support of HCC	1	220,000
UNIVERSITY HAWAII FOUNDATION	Kathryn Lenzner Braun	Thompson School of Social Work & Public Health	Barbara Cox Anthony Aging Project	1	48,000
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	1	23,202
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	1	17,000
UNIVERSITY HAWAII FOUNDATION	Lee Buenconsejo-Lum	Associate Dean for Academic Affairs	JABSOM Freeman Scholars	1	120,000
UNIVERSITY HAWAII FOUNDATION	Leilani T Dawson	Library (UH Manoa)	UH PCTC Collection Description Project	1	3,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	KS MANU Imiloa	1	40,000
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	Department of Nursing	HMSA Telehealth Learning	1	17,498
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	School of Nursing and Dental Hygiene	HMSA Interprofessional Health	1	90,000
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	School of Nursing and Dental Hygiene	UH Translational Hlth Sci Simulation Ctr	1	43,896
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Ahupuaa Leadership	1	30,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Hulihia Sustainable Systems Center	1	25,000
UNIVERSITY HAWAII FOUNDATION	Makena Coffman	Vice Chancellor, Academic Affairs	Healy Institute for Sustainability	1	29,558

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	HML HIMB REMS XL & REMS	1	4,750
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	Hayashida HIMB REMS	1	4,024
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	TMF HIMB	1	19,000
UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	The Matsuda Chair	1	87,691
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	30,000
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	UHF Support - Ling Endowed Professorship (Cancer Research): Marshallese in Oceanview Engagement (MOVE) in Cancer Control	1	20,000
UNIVERSITY HAWAII FOUNDATION	Rebecca Stotzer	Thompson School of Social Work & Public Health	Richard S. and T. Rose Takasaki Endowed Professorship in Social Policy	1	71,500
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speaker Series	1	1,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speaker Series - HCF	1	10,000
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	23,041
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY20-22	1	38,102
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Oceanography Fellow AY21-24	1	38,208
UNIVERSITY HAWAII FOUNDATION	Sarah Emiko Akina	Chancellor, Windward Community College	HKLC Paipai o Koolau 13th Yr	1	141,779
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Hi Chang Chai Excellence in Teaching Award	1	3,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	ECMC - Online Early College	1	60,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 Regional Pathways Initiative - HKLC Foundation	1	100,000

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	CCR Cardiovascular Science Personnel & Ancillary Costs	1	16,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	UHF Support - Anatomy	1	5,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	UHF Support - Willed Body Program	1	15,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	Yamamoto Anatomy Fund	1	100,000
UNIVERSITY HAWAII FOUNDATION	Tammi Jane Oyadamari-Chun	Office of the Vice President for Community Colleges	Hana Career Pathways Healthcare- HCF	1	113,985
UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	Waimanalo Learning Center Programs	1	25,000
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 1	1	10,000
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 2	1	28,500
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 3	1	28,500
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	20,000
University Health Partners	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF22-UCERA-PSYCH	1	2,099,469
University Health Partners	Mary Boland	School of Nursing and Dental Hygiene	Reimbursement Agreement - Associate Degree RN to BS Program	1	147,873

### **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	1,400



### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Daniel Huber	Institute for Astronomy	Subgiants: Models, Rotation, Convection, and Planets	1	33,426
WSP USA Solutions, Inc	Karl Eujung Kim	Urban and Regional Planning	An Emergency Management Playbook for State Transportation Agencies	1	150,015

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN COUNCIL EDUCATION	Ann Abeshima	Early Childhood (Honolulu CC)	Rapid Response Virtual Exchange/COIL Transformation Lab (COIL Lab)	1	2,000
ARTS MIDWEST	Anna Thomas	Academic Affairs (KCC)	NEA Big Read 2021-2022	1	20,000
ASSOCIATION UNIVERSITY CENTER DISABILITIES	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Addressing COVID-19 Vaccine Access and Confidence Among People with Disabilities: Dissemination Innovation Mini-Grants	1	15,000
American Association of Immunologists, Inc.	William Boisvert	Department of Medicine	Attenuating Adverse Ventricular Remodeling by Delivery of Anti-Inflammatory Cytokines Via Nanoscale Structures	1	54,540
American Chemical Society - Green Chemistry Institute	Matthew F Cain	Department of Chemistry	Building a Virtual Component into ChemClub Outreach	1	1,000
INSTITUTE INTERNATIONAL EDUCATION	Sang Cheon	Department of East Asian Languages and Literature	Korean Flagship Program	1	700,000
INSTITUTE INTERNATIONAL EDUCATION	Song Jiang	Department of East Asian Languages and Literature	Chinese Flagship Program	1	325,000
RTI International	Leon Roose	Hawaii Natural Energy Institute (HNEI)	USAID-PNG Electrification Partnership (PEP) Activity	1	92,039
WESTERN STATES ART FEDERATION (WESTAF)	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	Anthony Hudson	1	2,500

#### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Christina Karamperidou	Department of Atmospheric Sciences	The Impact of ENSO Flavors on Atmospheric Blocking Occurrence and Interhemispheric Atmospheric Pathways (STUDENT: Madeline McKenna)	1	43,273

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operation of the Infrared Telescope Facility (IRTF) for NASA Headquarters	1	1,936,321
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operation of the Infrared Telescope Facility (IRTF) for NASA Headquarters, Stratospheric Chlorine Monoxide Monitoring	1	20,000
NATIONAL AERONAUT & SPACE ADM	Kenneth Chambers	Institute for Astronomy	A Wide Area Survey for NEOs with Pan-STARRS	1	1,650,000
NATIONAL AERONAUT & SPACE ADM	Luke P Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Low-Cost Cubesat Kit and Course Development for Undergraduate Research Projects in the Public Domain	1	125,000

### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Bonnie Diane Irwin	Chancellor, UH Hilo	Louis Stokes STEM Pathways and Research Alliance: Islands of Opportunity Alliance	2	1,591,598
NATIONAL SCIENCE FOUNDATION	Esther R Widiasih	Division of Mathematics, Natural and Health Sciences	TSIP: Ola I Ka Aina: Reviving Ecosystems Utilizing Science, Math and Indigenous Knowledge	1	500,000
NATIONAL SCIENCE FOUNDATION	James Ferguson	University Marine Center/Ship Operations	Oceanographic Technical Support 2018-2022 - R/V Kilo Moana	3	1,136,069
NATIONAL SCIENCE FOUNDATION	Karen Selph	Department of Oceanography	Dissertations Symposium in Chemical Oceanography XXVI and XXVII	1	10,000
NATIONAL SCIENCE FOUNDATION	Karen Selph	Department of Oceanography	Physical Oceanography Dissertation Symposia X and XI	1	10,000
NATIONAL SCIENCE FOUNDATION	Krystyna Aune	Graduate Education	Graduate Research Fellowship Program (GRFP)	2	1,017,997
NATIONAL SCIENCE FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Akeakamai I Ka La Hiki Ola: Scientific Exploration Beneath The Life-Bringing Sun (NSF ATST Mitigation Plan)	1	2,000,000
NATIONAL SCIENCE FOUNDATION	Paul Kemp	Department of Oceanography	Eco-DAS 3.0: Ecological Dissertations in the Aquatic Sciences: Honolulu, HI - October 2020, 2022, 2024	1	190,194
NATIONAL SCIENCE FOUNDATION	Rebecca Ostertag	College of Natural and Health Sciences	REU Site: Place-based Conservation Science in Hawaiian Ecosystems	1	26,131

### Gift, Grants, and Contracts for Jul 1, 2021 to Sep 30, 2021

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	296,970
NATIONAL SCIENCE FOUNDATION	Thomas Giambelluca	Water Resources Research Center	MRI: Acquisition of a Hawaii Statewide Mesonet	1	1,334,481
NATIONAL SCIENCE FOUNDATION	Veny Liu	Division of Mathematics, Natural and Health Sciences	Broadening Engagement in Mathematics Participation and Readiness Education	1	299,883

### **US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Western Region Public Health Training Center	1	1,891
BAYLOR COLLEGE OF MEDICINE	Aaron Ohta	Electrical Engineering	Medical Oxygen Delivery System in Exploration Atmosphere Minimizing the Risk of Fire	1	75,000
MONTANA STATE UNIVERSITY	Jensen Uyeda	Oahu County	SARE State Plan for Hawaii 2021 PDP	1	90,000
MONTANA STATE UNIVERSITY	Mark Thorne	Hawaii County	Economic Evaluation of Beef Cattle Production Models and Marketing Alternatives in Hawaii	1	51,386
NORTHWESTERN UNIVERSITY	Kenneth Chambers	Institute for Astronomy	The Young Supernovae Experiment	1	266,640
New York Medical College	Bruce Shiramizu	Department of Tropical Medicine, Medical Micro and Pharm	Pilot Study Using Induction Chemo-Immunotherapy Followed by Consolidation with Reduced Toxicity Conditioning and Allogeneic Stem Cell Transplant in Advanced Stage Mature...	1	5,000
TEXAS A&M UNIVERSITY	Holly B Fontenot	Department of Nursing	Comprehensive Healthcare for Adolescents Initiative (CHAI)	1	155,000
WASHINGTON STATE UNIVERSITY	Andrea Kawabata	Hawaii County	Managing the Risks from Coffee Leaf Rust, a New and Devastating Disease Affecting Hawaii Coffee and its Underserved Producers	1	99,981
<b>Non-Research - Total</b>				<b>294</b>	<b>95,081,827</b>
<b>Overall - Total</b>				<b>592</b>	<b>181,171,500</b>

## Funds Received from UH Foundation for Jul 1, 2021 to Sep 30, 2021

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Arindam Chakrabarti	Philosophy (UH Manoa)	Lenney Distinguished Professorship	2	43,000
UNIVERSITY HAWAII FOUNDATION	Brian Bowen	Hawaii Institute of Marine Biology (HIMB)	National Geographic Pristine Seas	1	22,814
UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	NeuroAIDS Professorship	1	4,000
UNIVERSITY HAWAII FOUNDATION	Clifford Cary Martin	University of Hawaii Cancer Center	SITS - Prostate Brachytherapy	1	35,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	Dorcy Little Fire Ant Detector Dog Project	1	23,750
UNIVERSITY HAWAII FOUNDATION	Gary M Holton	Department of Linguistics	FPCC - Endangered Languages Project Technical Coordinator	1	31,200
UNIVERSITY HAWAII FOUNDATION	Haining Yang	Cancer Biology	HMGB1 Clinical Fund	1	8,482
UNIVERSITY HAWAII FOUNDATION	Jason Leigh	Information and Computer Sciences	Lava Lab Innovation Fund	1	50,000
UNIVERSITY HAWAII FOUNDATION	Jennifer Darrah	Sociology (UH Manoa)	HKLC Windward Eviction Prevention	1	51,854
UNIVERSITY HAWAII FOUNDATION	Juanita Lormacalso Andaya	School of Ocean and Earth Science and Technology	SOEST Research and Admin Support	1	35,000
UNIVERSITY HAWAII FOUNDATION	Kathryn Lenzner Braun	Thompson School of Social Work & Public Health	Ha Kupuna - Nupepa Project	1	18,918
UNIVERSITY HAWAII FOUNDATION	Kristi L West	Hawaii Institute of Marine Biology (HIMB)	Dolphin Quest Hormones	1	30,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on New Mesothelioma Treatment Agents	2	579,000
UNIVERSITY HAWAII FOUNDATION	Olivier Le Saux	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	44,250
UNIVERSITY HAWAII FOUNDATION	Patrick V Kirch	Department of Anthropology	Kirch Graduate Research Assistant Support	1	18,235
UNIVERSITY HAWAII FOUNDATION	Philip M Garboden	Social Science Research Institute	HCRC Distinguished Professors	1	13,500

### Funds Received from UH Foundation for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Sandra S Fujiyama	Office of the Vice President for Research and Innovation	Transportation GHG Tracker	1	7,500
UNIVERSITY HAWAII FOUNDATION	Shana Brown	History (UH Manoa)	Jerry H. Bentley Faculty Award	1	4,000
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture	1	14,000
<b>Research - Total</b>				<b>21</b>	<b>1,034,503</b>

### **Non-Research**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	UH Uehiro Academy for Philosophy and Ethics in Education	1	226,000
UNIVERSITY HAWAII FOUNDATION	Brian J Kohne	Chancellor, UH Maui College	Maui College Creative Media Faculty Support	1	30,621
UNIVERSITY HAWAII FOUNDATION	Brian Popp	Earth Sciences	HML Fellow Oceanography AY20-22	1	36,000
UNIVERSITY HAWAII FOUNDATION	Carl Bonham	Social Science Research Institute	Supporters of UHERO-UHF	1	100,000
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Vice Chancellor, Research	Undergraduate Research Office	1	2,444
UNIVERSITY HAWAII FOUNDATION	David Forman	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellows	1	135,500
UNIVERSITY HAWAII FOUNDATION	Garrett Apuzen-Ito	Earth Sciences	Fred M. Bullard Graduate Fellowship	1	66,510
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	Learning Communities	1	235,351
UNIVERSITY HAWAII FOUNDATION	John Jiangtian Chen	Department of Quantitative Health Sciences	Biostatistics and Data Management Core (BDMC)	1	55,000
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Mini-Medical School on Healthy Aging	1	44,289
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	UHF Support - Mini-Med School - Hinshaw	1	10,000

### Funds Received from UH Foundation for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Chancellor, Honolulu Community College	General Support of HCC	1	220,000
UNIVERSITY HAWAII FOUNDATION	Kathryn Lenzner Braun	Thompson School of Social Work & Public Health	Barbara Cox Anthony Aging Project	1	48,000
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	1	23,202
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Nancy Gustafsson-Rittenband & Victor Rittenband Endowment for Hawaiian Music	1	17,000
UNIVERSITY HAWAII FOUNDATION	Lee Buenconsejo-Lum	Associate Dean for Academic Affairs	JABSOM Freeman Scholars	1	120,000
UNIVERSITY HAWAII FOUNDATION	Leilani T Dawson	Library (UH Manoa)	UH PCTC Collection Description Project	1	3,000
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	KS MANU Imiloa	1	40,000
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	Department of Nursing	HMSA Telehealth Learning	1	17,498
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	School of Nursing and Dental Hygiene	HMSA Interprofessional Health	1	90,000
UNIVERSITY HAWAII FOUNDATION	Lorrie C K Wong	School of Nursing and Dental Hygiene	UH Translational Hlth Sci Simulation Ctr	1	43,896
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Ahupuaa Leadership	1	30,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Hulihia Sustainable Systems Center	1	25,000
UNIVERSITY HAWAII FOUNDATION	Makena Coffman	Vice Chancellor, Academic Affairs	Healy Institute for Sustainability	1	29,558
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	HML HIMB REMS XL & REMS	1	4,750
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	Hayashida HIMB REMS	1	4,024
UNIVERSITY HAWAII FOUNDATION	Malia Ana Jacqueline Rivera	Hawaii Institute of Marine Biology (HIMB)	TMF HIMB	1	19,000

### Funds Received from UH Foundation for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	The Matsuda Chair	1	87,691
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	30,000
UNIVERSITY HAWAII FOUNDATION	Neal Palafox	Department of Family Medicine and Community Health	UHF Support - Ling Endowed Professorship (Cancer Research): Marshallese in Oceanview Engagement (MOVE) in Cancer Control	1	20,000
UNIVERSITY HAWAII FOUNDATION	Rebecca Stotzer	Thompson School of Social Work & Public Health	Richard S. and T. Rose Takasaki Endowed Professorship in Social Policy	1	71,500
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speaker Series	1	1,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	Better Tomorrow Speaker Series - HCF	1	10,000
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	23,041
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY20-22	1	38,102
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Oceanography Fellow AY21-24	1	38,208
UNIVERSITY HAWAII FOUNDATION	Sarah Emiko Akina	Chancellor, Windward Community College	HKLC Paipai o Koolau 13th Yr	1	141,779
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Hi Chang Chai Excellence in Teaching Award	1	3,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	ECMC - Online Early College	1	60,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 Regional Pathways Initiative - HKLC Foundation	1	100,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	CCR Cardiovascular Science Personnel & Ancillary Costs	1	16,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	UHF Support - Anatomy	1	5,000

### Funds Received from UH Foundation for Jul 1, 2021 to Sep 30, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	UHF Support - Willed Body Program	1	15,000
UNIVERSITY HAWAII FOUNDATION	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	Yamamoto Anatomy Fund	1	100,000
UNIVERSITY HAWAII FOUNDATION	Tammi Jane Oyadomari-Chun	Office of the Vice President for Community Colleges	Hana Career Pathways Healthcare- HCF	1	113,985
UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	Waimanalo Learning Center Programs	1	25,000
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 1	1	10,000
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 2	1	28,500
UNIVERSITY HAWAII FOUNDATION	Theresa Fong Lock	Institute for Teacher Education	Hawaii Early Childhood Educator Excellence and Equity (ECE3) 3	1	28,500
UNIVERSITY HAWAII FOUNDATION	Tomone K T Hanada	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	20,000
<b>Non-Research - Total</b>				<b>50</b>	<b>2,662,949</b>
<b>Overall - Total</b>				<b>71</b>	<b>3,697,452</b>



**Extramural Research Awards for the Period  
Jul 1, 2021 to Sep 30, 2021  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOC-Dept of Commerce	24	7,163,612	8%
Federal Agencies	2	507,515	1%
Hawaii- Government Agencies	28	4,837,142	6%
Hawaii- Non-Profit Organizations	31	1,490,572	2%
Hawaii- Business and Other	6	370,054	0%
Mainland- Business and Other	17	818,012	1%
DOI-Dept of Interior	21	4,292,202	5%
US Colleges and Universities	21	1,893,292	2%
National Aeronautics and Space Administration	15	2,917,084	3%
DHHS-Dept of Health and Human Services	24	19,875,295	23%
DOE-Dept of Energy	4	734,472	1%
National Science Foundation	48	14,476,727	17%
DOD-Department of Defense	23	21,193,477	25%
Hawaii- Health Organizations	1	37,850	0%
ED-Dept of Education	2	1,431,090	2%
Foreign	3	155,119	0%
Mainland- Health Organizations	2	161,422	0%
Mainland- Non-Profit Organizations	7	741,141	1%
DA-Dept of Agriculture	19	2,993,595	3%
<b>Overall - Total</b>	<b>298</b>	<b>86,089,673</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Jul 1, 2021 to Sep 30, 2021  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOI-Dept of Interior	3	306,159	0%
US Colleges and Universities	8	744,898	1%
DHHS-Dept of Health and Human Services	12	4,620,205	5%
Hawaii- Non-Profit Organizations	59	5,055,391	5%
Hawaii- Business and Other	12	1,048,149	1%
Foreign	11	2,855,126	3%
Mainland- Business and Other	3	184,841	0%
ED-Dept of Education	65	35,719,039	38%
Mainland- Non-Profit Organizations	9	1,212,079	1%
Hawaii- Dept of Education	4	1,787,500	2%
Hawaii- Health Organizations	18	10,514,096	11%
National Aeronautics and Space Administration	5	3,774,594	4%
DOC-Dept of Commerce	18	6,299,836	7%
National Science Foundation	16	8,413,323	9%
Federal Agencies	6	5,790,711	6%
DA-Dept of Agriculture	13	997,772	1%
Hawaii- Government Agencies	28	4,918,926	5%
DOD-Department of Defense	4	839,182	1%
<b>Overall - Total</b>	<b>294</b>	<b>95,081,827</b>	<b>100%</b>

**Year to Date Extramural Research Awards**  
**Jul 1, 2021 to Sep 30, 2021**  
**Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOC-Dept of Commerce	24	7,163,612	8%
DA-Dept of Agriculture	19	2,963,595	3%
Hawaii- Government Agencies	28	4,837,142	6%
Foreign	3	155,119	0%
Mainland- Non-Profit Organizations	7	741,141	1%
DOD-Department of Defense	23	21,010,426	25%
National Aeronautics and Space Administration	15	2,810,071	3%
Hawaii- Business and Other	6	370,054	0%
US Colleges and Universities	21	1,893,292	2%
Hawaii- Health Organizations	1	37,850	0%
ED-Dept of Education	2	1,431,090	2%
Mainland- Health Organizations	2	161,422	0%
DOE-Dept of Energy	4	734,472	1%
National Science Foundation	48	14,476,727	17%
Mainland- Business and Other	17	817,698	1%
Hawaii- Non-Profit Organizations	31	1,326,865	2%
DHHS-Dept of Health and Human Services	24	19,875,295	23%
DOI-Dept of Interior	21	4,292,202	5%
Federal Agencies	2	507,515	1%
<b>Overall - Total</b>	<b>298</b>	<b>85,605,588</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards**  
**Jul 1, 2021 to Sep 30, 2021**  
**Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Hawaii- Non-Profit Organizations	59	5,022,391	5%
US Colleges and Universities	8	744,898	1%
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DOC-Dept of Commerce	18	6,299,836	7%
Hawaii- Government Agencies	28	4,917,926	5%
DOD-Department of Defense	4	808,217	1%
National Aeronautics and Space Administration	5	3,774,594	4%
Hawaii- Health Organizations	18	10,514,096	11%
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<b>Overall - Total</b>	<b>294</b>	<b>95,007,030</b>	<b>100%</b>