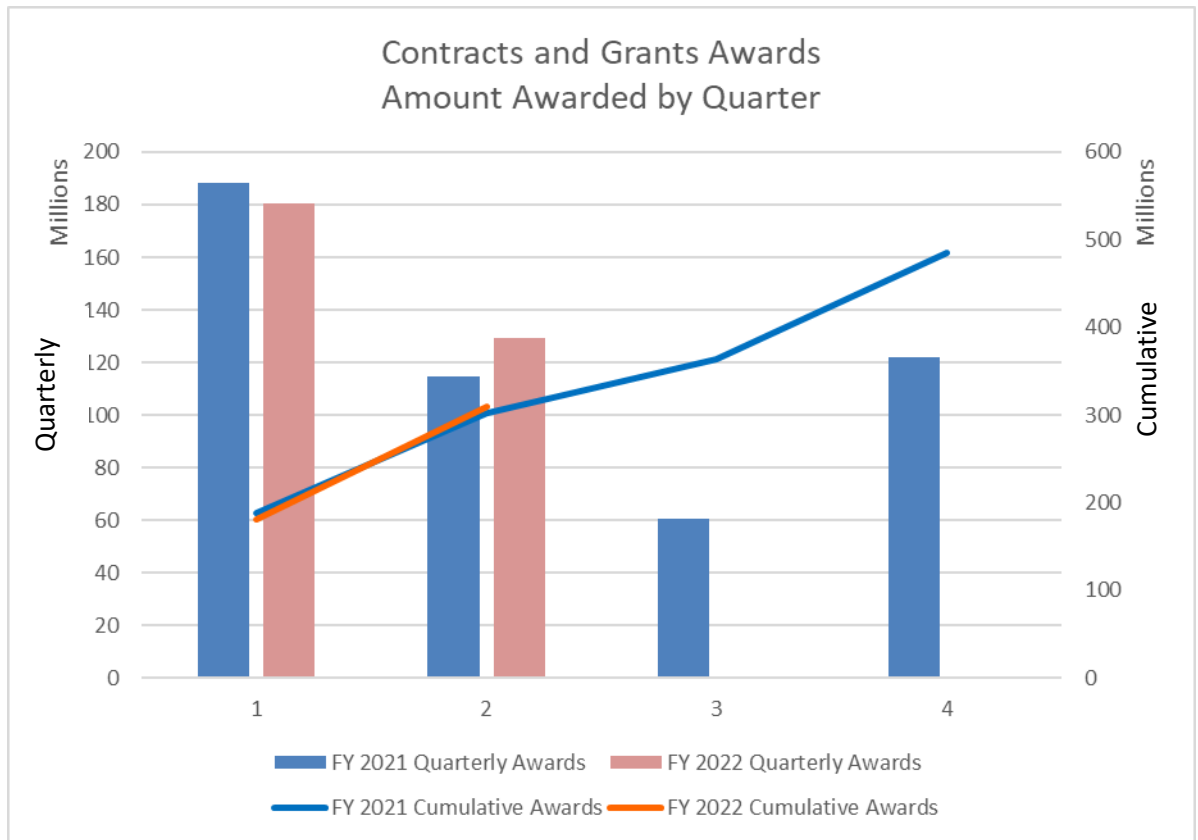
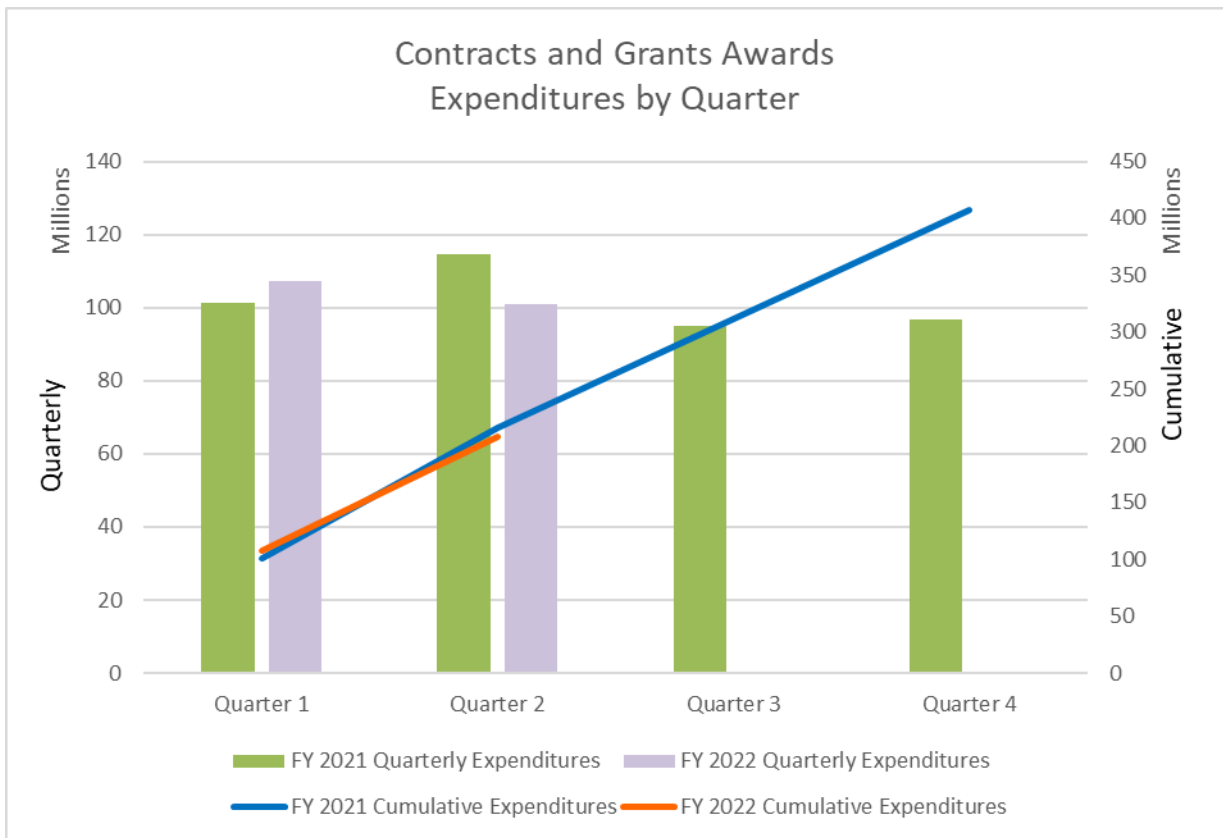


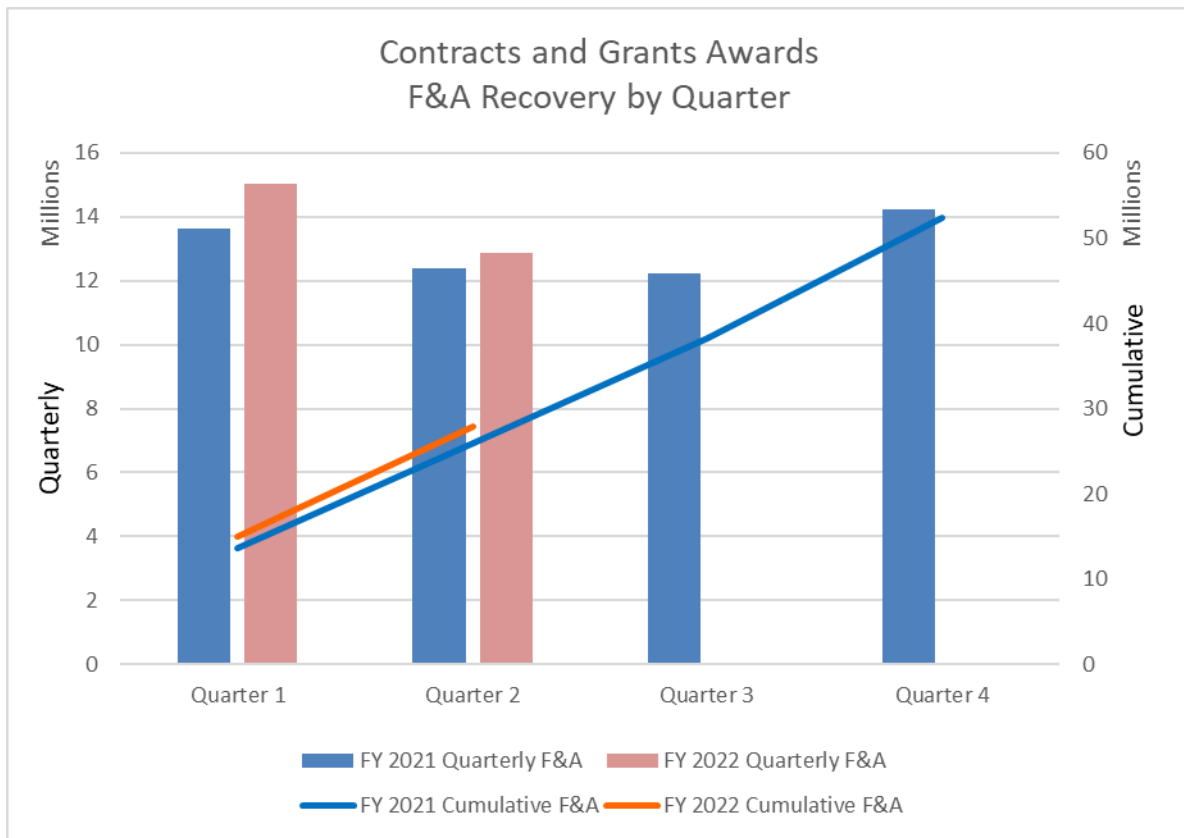
Contracts and Grants Awards  
As of Quarter Two – FY 2022



Contracts and Grants Expenditures  
As of Quarter Two – FY 2022



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



## Extramural Sponsor Awards Quarterly Summary

	Dec 31, 2021		Dec 31, 2020	
<u>Program Type</u>	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Research	247	\$66,487,369	241	\$44,842,414
Non-Research	253	\$63,402,933	232	\$71,180,570
<b><u>Total</u></b>	<b><u>500</u></b>	<b><u>\$129,890,302</u></b>	<b><u>473</u></b>	<b><u>\$116,022,984</u></b>

Note: The detailed award listing is available at:

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

The FY 2020 year-to-date total was: \$302,850,303

The unofficial FY 2021 year-to-date total is: \$310,023,810

## Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 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	Monitoring the Distribution, Patterns, Mechanisms, and Impacts of Rapid Ohia Death (i.e. "ROD") in Ohia Dominated Forests of Hawaii Island	1	49,999
AGRICULTURE, DEPT, FOREST SVC-FED	Clifford Morden	Pacific Cooperative Studies Unit	Sustaining the Capacity for Forest Inventory and Analysis Projects in Hawaii and in the Western Pacific Islands	1	45,000
AGRICULTURE, DEPT, FOREST SVC-FED	Tracy Wiegner	College of Natural and Health Sciences	From Land to Sea: How Will Hydrologic Regime Shifts Influence Delivery of Nutrients, Organic Matter, and Organisms to Alaska and Hawai'i Nearshore Ecosystems?	1	5,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jia-Wei Tay	Plant and Environmental Protection Sciences	Application of Novel and Effective Oviposition Deterrents for Bactrocera Dorsalis and Other Invasive Fruit Flies	1	145,972
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	John Hu	Plant and Environmental Protection Sciences	Genetic Technologies for Detection, Characterization, and Control of Plant Viruses in Hawaii	1	61,169
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Kevin Hopkins	College of Agriculture, Forestry and Natural Resource Mgt	Economic Impact of Manipulating Coffee Flowering	1	60,000
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Leng Chee Chang	College of Pharmacy	Investigating Natural Compounds from Tropical Plants with Medicinal Activity	1	30,947
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Birendra Mishra	Human Nutrition, Food and Animal Sciences	Transcriptional Regulation of Egg Formation in the Oviduct of Broiler Breeder Hens	1	184,000
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Food System Resiliency for Children's Healthy Living (CHL Food System)	1	10,000,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN ON AGING	Kathryn Lenzner Braun	Thompson School of Social Work & Public Health	Ha Kupuna National Resource Center for Native Hawaiian Elders	1	213,084

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	Epidemiology and Immunity to Ebola Virus and Other Emerging Viral Infections in Liberia	2	199,500
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Alexandra Binder	Cancer Epidemiology	Characterizing the Risk of Chemotherapy Side Effects Based on Epigenetic Age and Modification by Resistance Training Intervention	1	549,396
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Effects of Intermittent Energy Restriction on Intra-Abdominal Fat and the Gut Microbiome: A Randomized Trial	1	1,104,814
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Epidemiology	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study	1	2,927,823
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	Cancer Biology	Mechanisms of BAP1 Activity in Human Cancer Development	1	407,107
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Claire Townsend Ing	Department of Native Hawaiian Health	Systems Science Informed Multilevel Theoretical Model of Cardiovascular Health in Native Hawaiians	1	54,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Jerris Hedges	John A. Burns School of Medicine	Hawaii Data Science Training for RCMI Researchers	1	317,955
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Pallav Pokhrel	Cancer Prevention in the Pacific	Ethnic Differences in the Effects of COVID on the Substance Use Behavior of Emerging Adults	1	717,689
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Joseph Kaholokula	Department of Native Hawaiian Health	Center for Pacific Innovations Knowledge and Opportunities (PIKO)	1	3,000,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Mariana Gerschenson	John A. Burns School of Medicine	COBRE-DIABETES (Women's Health Administrative Supplement)	1	311,027
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Monika Anna Ward	Department of Anatomy, Biochemistry, and Physiology	The Role of Y Chromosome Genes Prssly and Teyorf1 in Male Reproduction	1	72,542

#### DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Economics and Human Dimensions of Marine Ecosystems	1	610,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 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	Electronic Monitoring and Bycatch Estimation in Fisheries	1	382,011
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Fisheries Monitoring Project	1	439,089
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Pacific Islands Deep-Sea Coral and Sponge Initiative	1	120,000
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Science Operations in the Pacific Islands Region	1	529,993
COMMERCE, DEPT-NATL NOAA-FED	Douglas Scott Luther	Cooperative Institute for Marine and Atmospheric Research	Territory Electronic Reporting Project	1	233,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Clifford Morden	Pacific Cooperative Studies Unit	Lualualei Protected Species Management	1	579,628
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Pacific Cooperative Studies Unit	Field Biology Technical Assistance, Natural Resources Program, Joint Base Pearl Harbor-Hickam, Oahu	1	342,023
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Pacific Cooperative Studies Unit	PMRF Endangered Species Management Support and Base Wide Predator Control	1	950,700
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Kristi L West	Human Nutrition, Food and Animal Sciences	Comprehensive Stranding Investigations for High Priority Species Joint Base Pearl Harbor Hickham, Hawaii	1	100,228
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Marine Mammal Research Support	1	29,845
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	VaCUUMS Task Order 0002: MHPCC Customer Research and Development (R&D)	1	296,621
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	Vanguard Center's Unified UARC for Maui High Performance Computing Center Support (VaCUUMS)	1	850,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-ARMY MED RSCH ACQSTN (USAMRAA)	Melissa A Merritt	Cancer Epidemiology	Aspirin and NSAID Use and Ovarian Cancer Prognosis: A Molecular Epidemiological Study	1	919,739
DEFENSE, DEPT-Defense POW/MIA Accounting Agency	Miriam Stark	Social Science Research Institute	Collaborative Archaeological Orientation and Training Program in Support of the Defense POW/MIA Accounting Agency (DPAA)	1	1,799,999
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Brian Powell	Department of Oceanography	Towards Using Machine-Learning to Improve Sub-Mesoscale Predictability	1	176,036
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	60,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Dolphin Population Photogrammetry (DoPoGram):Assessing Feasibility of Generalizable Method to Determine Delphinid Population Health.	1	93,632
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	116,219
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Novel Mechanochemical Routes for Cubic Boron Nitride Synthesis from Templated Polymerized Borazine Precursors	1	108,046
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Ralf Ingo Kaiser	Department of Chemistry	A Spectroscopic Investigation on the Fundamental Reaction Mechanisms in the Oxidation of Metal-Doped exo-Tetrahydrodicyclopentadiene (JP-10)	2	100,001
DEFENSE, DEPT-NAVY SPACE & NAVAL WARFARE SYS CTR PACIFIC	Luke P Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Radar Performance Monitoring (RPM) Feasibility Study Phase 2	1	125,000
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	1	1,394,004



### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Christina G Mello	Division of Social Sciences	Visual Portrayals of Honouliuli: A Storied Place of Cultural and Historical Significance	1	16,890
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Pacific Cooperative Studies Unit	Joining Forces to Combat Invasive Species Through CGAPS, the Coordinating Group on Alien Pest Species	1	5,400
INTERIOR, DEPT-NATIONAL PARK SVC	John Henrik Burns	Marine Science	Evaluate Coral Reef, Marine Fish, and Benthic Monitoring Protocol in Pacific Island and South Florida Caribbean Inventory and Monitoring Networks	1	30,999
INTERIOR, DEPT-NATIONAL PARK SVC	Parker Trauernicht	Natural Resources and Environmental Mgt (NREM)	Pacific Islands Fuels Treatment Effectiveness Monitoring	1	59,275
INTERIOR, DEPT-NATIONAL PARK SVC	Patrick Hart	Biology (UH Hilo)	Monitoring Support and Youth Development in the Pacific Island Network	1	108,049
INTERIOR, DEPT-NATIONAL PARK SVC	Patrick Hart	Tropical Conservation Biology and Environmental Science	Avian Research and Recovery at Haleakala National Park	1	185,062
INTERIOR, DEPT-NATIONAL PARK SVC	Patrick Hart	Tropical Conservation Biology and Environmental Science	Non-native Animal Control and Research at Haleakala National Park	1	173,935
INTERIOR, DEPT-NATIONAL PARK SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Researching Alpine Species	1	87,000
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Pacific Cooperative Studies Unit	Experimental Restoration of Rare Plants and Native Hawaiian Ecosystems	1	203,940
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Pacific Cooperative Studies Unit	Improve Control Strategies for Invasive Plants and Fungal Pathogens in Hawaii Volcanoes National Park	1	220,000
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Pacific Cooperative Studies Unit	Monitoring and Recovery of Hawaii Hawksbill Turtles	1	76,845
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Sea Grant College Program	Making Regional Climate Model Output for Hawaii More Accessible to a Diverse User Community	1	73,256
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Donald Thomas	College of Natural and Health Sciences	Cooperative Monitoring and Assessment of Hawaii Volcano Hazards	1	712,022

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Hawaii Island Bat Ecology	1	59,200
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Timothy B Grabowski	College of Natural and Health Sciences	HI RWO 20: Influence Streamflow Variability on Fish Populations as a Proxy for Understanding Nutrient Transport under Climate Change in Hawaiian and Alaskan Streams	1	53,684

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
TRANSPORTATION, DEPT-FED-FED AVIATION ADMIN	Scott Turn	Hawaii Natural Energy Institute (HNEI)	Alternative Jet Fuel Supply Chain Analysis - Tropical Region Analysis	1	100,000

#### **Federal Agencies**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-FOOD & NUTRITION	Rachel Novotny	Human Nutrition, Food and Animal Sciences	CHL Food Cost and Consumption Patterns	1	512,529
Institute of Museum and Library Services	Shavonn-Haevyn Leimomilani Matsuda	Chancellor, UH Maui College	Ka Wai Hapai: Co-Creating Controlled Vocabularies for Social Justice	1	249,999
National Endowment for the Humanities	Anna Stirr	School of Pacific and Asian Studies	Nepali Folk Performance: The Works of Subi Shah	1	293,893

#### **Foreign**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ACCURE Battery Intelligence GmbH	Matthieu Dubarry	Hawaii Natural Energy Institute (HNEI)	Development of New Methodologies for Online Battery Diagnosis and Prognosis	1	239,941
Freedive Pictures Limited	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Our Oceans	1	27,720
GUAM, UNIVERSITY OF	Neal Palafox	University of Hawaii Cancer Center	(2/2) Pacific Island Partnership for Cancer Health Equity (PIPCHÉ)	1	115,294
Ogive Technology, Inc.	Daniel MC Kewn Jenkins	Molecular Biosciences and Bioengineering	Dynamically Controlled Nozzle for Precision Agricultural Spraying	1	10,000

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

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Matthew Widlansky	Cooperative Institute for Marine and Atmospheric Research	Climate, Health, and Mitigation in Pacific Islands	1	6,680
Spectrum Photonics, Inc	Andrea Gabrieli	Hawaii Institute of Geophysics and Planetology (HIGP)	Virtual Invisibility	1	62,257

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CITY & COUNTY HONOLULU	Suwan Shen	Urban and Regional Planning	Resilience Hub Action Plan	1	285,000
CITY & COUNTY HONOLULU DEPT OF PARKS & REC	Kuulei Rodgers	Hawaii Institute of Marine Biology (HIMB)	Biological Carrying Capacity of Hanauma Bay Nature Preserve	1	60,000
COUNTY MAUI OFC OF ECON DEVEL	Cathy Ann Wiltse	Hawaii Small Business Development Center	Hawaii Business Research Library	1	70,000
County of Hawaii Dept of Research and Development	David Duffy	Pacific Cooperative Studies Unit	Prevention and Management of Little Fire Ants in Farms	1	15,000
Governor, Office of - State of Hawaii	Carl Bonham	Social Science Research Institute	Data Infrastructure and Analysis for Health and Housing Program and Policy Design - Response to Systemic Economic and Health Challenges Exacerbated by COVID-19	1	1,200,000
HEALTH, DEPT-HI-State Laboratories Division	Marguerite Butler	Department of Biology (Biology Program)	SARS-CoV-2 Whole Genome Sequencing	1	46,327
LAND & NATURAL RES, DPT (DLNR)-Commission on Water Resource Management	Thomas Giambelluca	Water Resources Research Center	Implementing the Pilot Phase of the Hawaii Mesonet Network of Telemetered Climate Stations	1	99,999
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Collaborative Administration of FADs	1	470,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Decision-Making Frameworks for Coral Restoration	1	153,008
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Kaneohe Bay Urchin Outplanting and Monitoring - Yr4	1	95,778
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Timothy B Grabowski	College of Natural and Health Sciences	Support to Develop and Prioritize the Division of Aquatic Resources' Research Priorities	1	20,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Expanding Protected Native Habitat at Kahikinui FY22 - Leeward Haleakala Watershed Restoration Partnership	1	101,487
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	Survey and Monitoring of Rapid Ohia Death on Hawaii Island	1	67,280
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Detection and Control of Invasive Species in Maui County	1	838,116
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Hawaii Ant Lab Core Funding	1	289,166
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Maui Nui Seabird Resiliency	2	58,833
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Technical Assistance to the Hawaii Invasive Species Council	1	446,355
LAND & NATURAL RES, DPT-FORST (DLNR)	Jenee Odani	Human Nutrition, Food and Animal Sciences	Animal Disease Diagnostic Laboratory Support for Shrimp Pathogens	1	11,186
LAND & NATURAL RES, DPT-FORST (DLNR)	Mark Thorne	Hawaii County	Detection and Management Strategies for the Control of Prosapia Bicincta (Twolined Spittlebug) in Hawaii	1	184,788
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Detection and Control of Invasive Species In Natural Area Reserves, Island of Hawaii	1	120,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Natural Area Reserves Resource Management Implementation Hawaii Island	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Department of Botany	Natural Resource Ecosystem Restoration Maui	1	310,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Development of Outreach Methodologies for Natural Resource Stewardship	1	68,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Endangered Maui Forest Bird Population Research & Management	2	195,365
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Exploring Trapping Methodologies to Reduce Threat of Feral Swine in Oahu Watersheds	1	367,294

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Forest Restoration on Mauna Kea	1	136,772
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Hawaii Forestry Planning	1	42,223
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Kauai Endangered Forest Bird Conservation Research and Management	1	101,552
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Monitoring Kiwiku in Hanawi NAR	1	146,456
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Natural Resource Ecosystem Restoration Hawaii Island: Native Bird Conservation	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Natural Resource Ecosystem Restoration Oahu	1	118,264
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Planning and Research to Inform Water Lease Development, and Watershed and Landscape Restoration on Kauai	1	36,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Rapid Ohia Death (ROD) Detection and Response with the Big Island Invasive Species Committee	1	180,929
Natural Energy Laboratory of Hawaii Authority	John Henrik Burns	Marine Science	Benthic, Fish Biota, Anchialine Pond, and Intertidal Pool Surveys	1	15,658
TRANSPORTATION, DEPT-HI	Adrian R Archilla	Civil and Environmental Engineering	Mechanical Characterization and Assessment of Potential Microplastic and Plastic Additive Leaching of Asphalt Concrete Prepared With Plastic Modified Asphalt	1	556,093
WATER SUPPLY, BOARD OF	Clifford Morden	Department of Botany	Natural Resource Work on Selected Board of Water Supply Watershed Areas and Priority Watershed Areas in the Ko'olau Mountains on O'ahu	1	275,000

### **Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Eunjung Lim	Department of Quantitative Health Sciences	FOXO3, Genotype, InflammAging, Cardiovascular Disease, and Dementia. Kuakini Hawaii Lifespan Study III, Y4	1	47,726

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KUAKINI MEDICAL CENTER	Mariana Gerschenson	Department of Cell and Molecular Biology	FOXO3 Genotype, InflammAging, Cardiovascular Disease, and Dementia. Kuakini Hawaii Lifespan Study III, Y4	1	98,508

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Epstein (Jean Estes) Charitable Foundation	Mayumi Jijiwa	Department of Quantitative Health Sciences	Finding Novel Biomarkers for Detecting Earliest Stage Cancers Developed in the Precancerous Benign Breast Tumors	1	50,000
Hale Makua Health Services	Priyam Das	Urban and Regional Planning	Lanai Long-term Kupuna Care Facility Needs Assessment	1	20,000
PARENTS & CHILDREN TOGETHER (PACT)	Taian Heather Miao	Department of Psychiatry	Developmental Evaluation for the Kalihi Connections for Healthy Families Project	1	100,000
Three Mountain Alliance Foundation	Clifford Morden	Pacific Cooperative Studies Unit	North Kona Dryland Forest Restoration	1	140,070
UNIVERSITY HAWAII FOUNDATION	Brett Oppegaard	School of Communications	2022 Google-ACB Audio Description Research & Development	1	31,666
UNIVERSITY HAWAII FOUNDATION	Christopher Baker	Kawaihuelani Center for Hawaiian Language	Na Kukulu O Kama	1	23,683
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Pacific Cooperative Studies Unit	Leeward Haleakala Watershed Restoration Partnership Project Support	1	28,500
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	Maui Nui Seabird Recovery Project	1	3,500
UNIVERSITY HAWAII FOUNDATION	Douglas Anthony Simons	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy	1	57,548
UNIVERSITY HAWAII FOUNDATION	Elizabeth M P Madin	Hawaii Institute of Marine Biology (HIMB)	Elizabeth Madin: Assessing Coral Reef Halos	1	38,000
UNIVERSITY HAWAII FOUNDATION	Jairus Grove	Political Science (UH Manoa)	Futures Studies Program	1	5,920
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	88,350
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ka Ulu Hoi	1	16,843

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Marine Mammal Enrichment Fund	1	37,638
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Cancer Biology	Total Synthesis	2	100,000
UNIVERSITY HAWAII FOUNDATION	Masayoshi Yamaguchi	Cancer Biology	DHMB Account	1	34,473
UNIVERSITY HAWAII FOUNDATION	Matthias Fripp	Electrical Engineering	HCF Ulupono - SWITCH Power System Model	1	59,900
UNIVERSITY HAWAII FOUNDATION	Maya Saffery	Kawaihuelani Center for Hawaiian Language	Mary Kawena Pukui Hale	1	16,843
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	CGAPS ROD 2021-2022	1	86,200
UNIVERSITY HAWAII FOUNDATION	Olivier Le Saux	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	45,883
UNIVERSITY HAWAII FOUNDATION	Robert Edwin Paull	Tropical Plant and Soil Science	Postharvest Handling Physiology of Tropical Fruit	1	3,500
UNIVERSITY HAWAII FOUNDATION	Robert Keawe Lopes	Kawaihuelani Center for Hawaiian Language	Ka Waihona A Ke Aloha	1	23,683
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	Fish Polyploidy and Diversification	1	15,277
UNIVERSITY HAWAII FOUNDATION	Sandra S Fujiyama	Office of the Vice President for Research and Innovation	Transportation GHG Tracker	1	1,500
UNIVERSITY HAWAII FOUNDATION	Scott Kuwada	Department of Medicine	Respiratory Health	1	18,000
UNIVERSITY HAWAII FOUNDATION	Song Jiang	Department of East Asian Languages and Literature	2020 Summer Research for: A Study of Chinese Language and Culture Education at UHM from 1920s to the 1970s	1	40
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Development of Stereo Atmospheric Motion Monitoring	1	55,214
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Investigation of the Role of Terrain in Generating Vertical Vorticity and Mesocyclones	1	42,227
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kualii Council Research Support - CSS	1	101,574

## Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICA VIEW	Qi Chen	Geography (UH Manoa)	StateView Program Development and Operations for the State of Hawaii	1	23,500
American Systems	Benjamin Jones	Applied Research Laboratory	Support to USCENTCOM CCJ8 Science & Technology (S&T) Office	1	43,444
Biomass Energy Systems Inc.	Samir Khanal	Molecular Biosciences and Bioengineering	Biodegradable Cellulosic Bio-Polymer to Replace Plastics for Military Food Packaging and Food Service	1	33,303
FERMI NATIONAL ACCELERATOR LAB	Jelena Maricic	Department of Physics and Astronomy	Deep Underground Neutrino Experiment (DUNE)	1	140,307
JET PROPULSION LAB-JPL	David Bruce Sanders	Institute for Astronomy	Science with the Euclid Mission	1	110,000
JET PROPULSION LAB-JPL	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Habitability of Hydrocarbon Worlds: Titan and Beyond	1	121,709
JET PROPULSION LAB-JPL	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	SuperCam: Active and Reflectance Mineralogy, Astrobiology, Chemistry, and Imaging at Remote Distances	1	50,000
KBR Wyle Services, LLC	Veronica Bindi	Department of Physics and Astronomy	Study of Proton Fluxes and Plan for GCR Flux Data from Alpha Magnetic Spectrometer (AMS) Data	1	15,400
LAWRENCE LIVERMORE NATL LAB	Stephen T Dye	Department of Physics and Astronomy	Remote Discovery and Monitoring of Small Reactors	1	82,500
Merck Sharp & Dohme Corp	Holly B Fontenot	Nancy Atmospera-Walch School of Nursing	An Investigation of the Influence of Social Media on Parents' Confidence In, and Hesitancy About, Adolescent Vaccination	1	303,834
Psilosterics LLC	Marcus Tius	Department of Chemistry	Methods of Preparing Novel Serotonin Receptor Agonists	1	10,000
QuantiTech LLC	Robert Richmond	Pacific Biosciences Research Center	Assessment of the Effects of Missile Testing on Corals	1	9,150
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Haosheng Lin	Institute for Astronomy	Participation in A Balloon-Borne Infrared Coronagraph and Spectro-Polarimeter for Magnetic Field Measurements of the Solar Corona Program	1	39,343



### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	19,328
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Beyond MACS: A Snapshot Survey of the Most Massive Clusters of Galaxies at $z=0.5-1$	1	35,299
SPACE TELESCOPE SCIENCE INSTITUTE	Harald Ebeling	Institute for Astronomy	Characterizing the Most X-ray Luminous Galaxy Clusters at $z=0.5-1$	1	14,697
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	Richard B Tully	Institute for Astronomy	Every Known Nearby Galaxy	1	26,266
SPACE TELESCOPE SCIENCE INSTITUTE	Richard B Tully	Institute for Astronomy	Local Void Reflex: IR TRGB Distances to Obscured Galaxies at the South Supergalactic Pole	1	10,000
Tetra Tech, Inc.	Erik Franklin	Hawaii Institute of Marine Biology (HIMB)	Technical Lead for Fisheries Science	1	29,226
WOODS HOLE OCEANOGRAPHIC INSTITUTION	Philip R Thompson	Cooperative Institute for Marine and Atmospheric Research	Contributions to Coastal Sea-Level Extremes: Understanding the Past and Projecting the Future	1	10,000

#### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN HEART ASSOCIATION	Kathryn J Schunke	Department of Anatomy, Biochemistry, and Physiology	HIF-1 Activity can be Inhibited in the Heart by Protein Kinase C Binding Protein 1 (COVID Relief Supplement)	1	35,000
BRIGHAM AND WOMEN'S HOSPITAL, INC.	Loic Le Marchand	Cancer Epidemiology	Lipidomics Biomarkers Link Sleep Restriction to Adiposity Phenotype, Diabetes, and Cardiovascular Risk	1	49,674
HUTCHINSON (FRED) CANCER RESRCH CTR	Kevin Cassel	Cancer Prevention in the Pacific	Exploring Factors Relating to Preventive Cancer Screening for Native Hawaiian and Pacific Islander Adults	1	1,000

#### Mainland- Non-Profit Organizations

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN CHEMICAL SOCIETY- PETROLEUM RSCH FUND	Matthew F Cain	Department of Chemistry	Limitations with Carbenes, Solved with Phospheniums for the Oxidative Addition of Small Molecules and Functionalization of Petroleum Relevant Substrates	1	110,000
Ann & Robert H. Lurie Children's Hospital of Chicago	Mariana Gerschenson	John A. Burns School of Medicine	The Tshilo Dikotla Study: Metabolic Outcomes of Children HIV/ARV Exposed Uninfected in Botswana (R01DK109881)	1	70,000
Association of Universities for Research in Astronomy, Inc.	Haosheng Lin	Institute for Astronomy	Diffraction Limited Near Infra Red Spectro-Polarimeter Fabrication	1	98,276
BATTELLE MEMORIAL INSTITUTE	Craig Jensen	Department of Chemistry	Protocols for Kinetic Characterization and Thermodynamic Characterization	1	49,826
CALIFORNIA ASSOCIATION RESEARCH IN ASTRONOMY (KECK)	Michael Liu	Institute for Astronomy	Astrophysics Enabled by Keck All Sky Precision Adaptive Optics	1	225,713
Duke University	Wei Jia	Cancer Biology	Gut Liver Brain Biochemical Axis in Alzheimer's Disease	1	55,204
FACE Foundation	Malte Stuecker	Department of Oceanography	MULTI Scale Interactions in the Pacific (MUSIC) - Development of Tropical Instability Waves Parameterizations for Improving El Nino Simulations in Earth System Models	1	10,000
H. Lee Moffitt Cancer Center and Research Institute, Inc.	Holly B Fontenot	Department of Nursing	Cervical Cancer: PROGRESS for Prevention	1	12,287
INSTITUTE INTERNATIONAL EDUCATION	Julio Rodriguez	College of Language, Linguistics and Literature	The Language Flagship Technology Innovation Center (Tech Center)	1	1,100,001
Moore (Gordon & Betty) Foundation	Bruce Howe	Department of Ocean and Resources Engineering	SMART Subsea Cables: Implementing for Geophysics, Early Warning and Oceans, Vanuatu-New Caledonia to Global	1	7,204,791
Mount Cuba Astronomical Foundation	Michael Bottom	Institute for Astronomy	Smartphone Calibration Systems for High-Precision Astronomy	1	41,030
NATIONAL MARINE SANCTUARY FOUNDATION	Adam Pack	Psychology (UH Hilo)	Assessing Stress in Humpback Whale Mothers Early and Late in the Breeding Season in Maui Waters by Comparing Blubber Cortisol and Corticosterone Concentrations to Body Condition Health Measures	1	5,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATURE CONSERVANCY, THE	Clifford Morden	Pacific Cooperative Studies Unit	Natural Resources Management and Stewardship Waikamoi Preserve, East Maui FY22	1	60,000
Pew Charitable Trusts	Kirsten Oleson	Natural Resources and Environmental Mgt (NREM)	The Hawaiian Model: Assessing, Valuing, and Integrating Nature's Services for Institutional Conservation Choices	1	150,000
Simons Foundation	Angelicque E White	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE-ALOHA and Gradients	1	148,064
Simons Foundation	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	SCOPE-UH Operations Support	1	300,000
THE V FOUNDATION	Lang Wu	Cancer Epidemiology	Uncovering Causal Protein and Metabolite Markers in Blood to Improve Pancreatic Cancer Etiology Understanding	1	200,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Benjamin J Shappee	Institute for Astronomy	An Extragalactic Old Faithful: Uncovering the Nature of ASASSN-14KO's Periodic Flares	1	37,500
NATIONAL AERONAUT & SPACE ADM	Benjamin J Shappee	Institute for Astronomy	T-Tde: The Tess Tidal Disruption Experiment	1	70,000
NATIONAL AERONAUT & SPACE ADM	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	Planet of Steel: Carbon and the Inner Workings of Mercury's Core	1	40,000
NATIONAL AERONAUT & SPACE ADM	Bo Qiu	Department of Oceanography	Dynamic-Thermodynamic Upper Ocean Variability and Coral Reef Impact in the Western Tropical Pacific	1	91,872
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	Asteroseismology of Bright Solar Analogs	1	70,000
NATIONAL AERONAUT & SPACE ADM	Eric Gaidos	Earth Sciences	Rotation And Multiplicity Among Hyades M Dwarfs	1	49,978

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Eric Gaidos	Earth Sciences	Using K2 to Explore Episodic Stellar Variability during the Epoch of Planet Formation	1	51,863
NATIONAL AERONAUT & SPACE ADM	Eric Gaidos	Earth Sciences	X-raying the Inner Disk of a "Dipper" Star with Swift	1	47,000
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic Investigation of Cometary Particles Returned by the Stardust Mission from Comet Wild2	1	169,000
NATIONAL AERONAUT & SPACE ADM	Jennifer L van Saders	Institute for Astronomy	Anchoring the Age Scale with Asteroseismic Binaries	1	70,000
NATIONAL AERONAUT & SPACE ADM	John Henrik Burns	Marine Science	Quantifying Vulnerability to Sea Level Rise Across Multiple Coastal Typologies	1	59,179
NATIONAL AERONAUT & SPACE ADM	Julia Eve Hammer	Earth Sciences	Pursuing Insights From Microtextural Analysis of Troctolite 76535 to Constrain Lunar Mg-Suite Petrogenesis	1	40,000
NATIONAL AERONAUT & SPACE ADM	Luke P Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Autonomous Rover Operations for Planetary Surface Exploration using Machine Learning Algorithms	1	750,000
NATIONAL AERONAUT & SPACE ADM	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Forecasting Coral Disease Outbreaks Across the Tropical Pacific Ocean Using Satellite-Derived Data	1	48,840
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Collaboration with Citizen Scientists to Enhance Open Ocean and Coastal Observations and Sampling and to Augment Impacts and Utility of Remote Sensing for Physical, Biological, Ecological, and...	1	309,674
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Sea Surface Sources and Physics of Salty and Fresh Plumes in the Ocean Interior	1	112,824
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	An Analytic Model for Impact Gardening Across the Solar System	1	151,245
NATIONAL AERONAUT & SPACE ADM	Ralf Ingo Kaiser	Department of Chemistry	Exploring the Spectroscopic and Chemical Evolution of Surfaces of Airless Trans-Neptunian Objects by Ionizing Radiation	1	194,535

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	A New Near-Real-Time Volcanic Eruption Monitoring Algorithm for SUOMI NPP and JPSS VIIRS, Providing Continuity with the MODIS/EOS ERA MODVOLC System	1	247,124
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Hyperspectral Thermal Imager (HyTI)	1	1,233,524
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	MODVOLC Algorithm: Near-Real-Time Detection, Monitoring and Quantification of Global Volcanic Eruptions Using Terra and Aqua MODIS	1	60,953
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	15,451

### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Chad Everett Junkermeier	Science, Technology, Engineering and Mathematics Department	Theoretical Analysis of N-Carbophenes: A Novel Class of 2D Hydrocarbons	1	199,998
NATIONAL SCIENCE FOUNDATION	David Ho	Department of Oceanography	EAGER: Collaborative Research: Enhancing Asian American and Pacific Islander Participation and Belonging in the Geosciences	1	12,763
NATIONAL SCIENCE FOUNDATION	Gwen Jacobs	Office of the VP for Information Tech/Chief Info Officer	RII Track-1: Ike Wai: Insuring Hawaii's Water Future	1	875,677
NATIONAL SCIENCE FOUNDATION	Karen Pellegrin	College of Pharmacy	SCC-PG: Big Island Drink Smart	1	149,961
NATIONAL SCIENCE FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Building a Hawaiian Spoken Language Digital Repository	1	44,062
NATIONAL SCIENCE FOUNDATION	Mehana Bailey Blaich Vaughan	Water Resources Research Center	SCC-CIVIC-FA Track B: Hoomalu Halelea - Community-led Innovation for Integrated Flood Resilience	1	999,699

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Michael Gerald Muszynski	Tropical Plant and Soil Science	RII Track-2 FEC: Genome Engineering to Sustain Crop Improvement (GETSCI)	1	999,486
NATIONAL SCIENCE FOUNDATION	Noa K Lincoln	Hawaii County	CAREER: Soil Pedogenesis, Agroecology, and Their Interactions	1	75,000
NATIONAL SCIENCE FOUNDATION	Pauline Waiung Chinn	Department of Curriculum Studies	Collaborative Research: GP-IN: Connected to Earth: Cross-Cultural Knowledge Exchange for Advancing Earth Science Learning	1	169,231

### **US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Guohui Zhang	Civil and Environmental Engineering	Drone-Based Computer Vision-Enabled Vehicle Dynamic Safety Performance Monitoring for Crash Prediction in RITI Communities	1	155,000
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	202,285
ALASKA FAIRBANKS, UNIVERSITY OF	Roger B Chen	Civil and Environmental Engineering	Incorporating Use-Inspired Design in Providing Safe Transportation Infrastructure for RITI Communities	1	154,994
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Fluidized Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement	1	23,000
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Reconnaissance Orbiter Camera (LROC) Contract	1	6,000
AUBURN UNIVERSITY	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	NSF INCLUDES Alliance: The Alliance of Students with Disabilities for Inclusion, Networking, and Transition Opportunities in STEM (TAPDINTO-STEM)	1	134,837
BAYLOR COLLEGE OF MEDICINE	Loic Le Marchand	Cancer Epidemiology	Integrative Analysis of Lung Cancer Etiology and Risk (Project 1)	1	160,784

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Bd of Regents of University Sys of GA-Georgia Institute Of Technology	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Enabling Technologies and Innovation (ETI)	1	189,517
Boise State University	Maria Bautista	Academic Affairs (KCC)	Using Constructive Mathematics Pathways to Advance Preservice Elementary Teachers' Learning	1	198,442
CALIFORNIA BERKELEY, UNIVERSITY OF	Nhu Huynh Nguyen	Tropical Plant and Soil Science	Cross-Kingdom Interactions: The Foundation for Nutrient Cycling in Grassland Soils	1	99,642
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Melzer	Plant and Environmental Protection Sciences	Western Plant Diagnostic Network (WPDN)	1	25,000
CALIFORNIA INST OF TECHNOLOGY	David Tholen	Institute for Astronomy	Near-Earth Object Surveillance Mission	1	30,000
CALIFORNIA LOS ANGELES, UNIV	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Support to UCLA LRO Diviner Investigation	1	34,500
CALIFORNIA SAN DIEGO, UNIV	Bridget Renee Konter	Earth Sciences	Estimating Seismic Hazard Along the San Andreas Fault System from InSAR and GNSS	1	49,319
CALIFORNIA SAN FRANCISCO, UNIV	Lenora Loo	Cancer Epidemiology	Insights from Asian Populations into Disparities in Breast Cancer Prognosis and Outcomes	1	60,816
CALIFORNIA SANTA CRUZ, UNIV	Eric Gaidos	Earth Sciences	Follow the Volatiles: Tracing Chemical Species Relevant to Habitability From Proto-Planetary Disks to Exoplanet Atmospheres	2	367,243
MICHIGAN, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Consortium for Monitoring, Technology, and Verification	1	432,177
Northern Arizona University	Misty Pacheco	Kinesiology and Exercise Sciences	Southwest Health Equity Research Collaborative Diversity Supplement	1	107,306
OREGON STATE UNIVERSITY	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Preparing For Future Challenges - Threats from Ocean Acidification, Vibrio Coralliilyticus and Oshv-1 Uvar to West Coast Oyster Farmers	1	64,799

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Oklahoma, University of	Giuseppe Torri	Department of Atmospheric Sciences	Assessment of the Cloud Development and Organization Processes within the Madden-Julian Oscillation using ARM Observations and Lagrangian Modeling	1	95,768
SOUTHERN CALIFORNIA, UNIVERSITY OF	Karl Eujung Kim	Urban and Regional Planning	METRANS University Transportation Center	1	129,165
SOUTHERN CALIFORNIA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Leveraging Diversity in Cancer Epidemiology Cohorts and Novel Methods to Improve Polygenic Risk Scores	1	74,999
SOUTHERN CALIFORNIA, UNIVERSITY OF	Loic Le Marchand	Cancer Epidemiology	Understanding the Determinants of Racial/Ethnic Disparities in Liver Cancer and Chronic Liver Disease in Understudied and High-Risk Populations	1	40,223
TEXAS AUSTIN, UNIVERSITY OF	Bruce Howe	Department of Ocean and Resources Engineering	AccelNet-Implementation: Implementing a Deep Ocean Observing Strategy (iDOOS)	1	235,751
The Trustees of Columbia University in the City of New York	Mariana Gerschenson	John A. Burns School of Medicine	Obesogenic Origins of Maternal and Child Metabolic Health Involving Dolutegravir (ORCHID)	1	47,522
The Trustees of Columbia University in the City of New York	Philip Albert von Doetinchem de Rande	Department of Physics and Astronomy	The GAPS Experiment: A Search for Dark Matter Using Low-Energy Antiparticles	1	214,355
UNIVERSITY OF IOWA	Colby C Haggerty	Institute for Astronomy	Investigating the Mechanisms of Particle Energization in Collisionless Heliospheric Shocks	1	85,276
University of Chicago	Peter Gorham	Department of Physics and Astronomy	The Payload for Ultrahigh Energy Observations (PUEO): A Long-duration Balloon-borne Instrument for Particle Astrophysics at the Highest Energies	1	181,815
WASHINGTON STATE UNIVERSITY	Joseph Kaholokula	Department of Native Hawaiian Health	Natives Engaged in Alzheimers Research	1	401,365
WASHINGTON STATE UNIVERSITY	Kevin Lee Davies	Hawaii Natural Energy Institute (HNEI)	UI-ASSIST: US-India Collaborative for Smart Distribution System with Storage	1	6,564
WASHINGTON UNIVERSITY (ST LOUIS, MO)	Gary Varner	Department of Physics and Astronomy	Development of the Antarctic Demonstrator for the Advanced Particle-Astrophysics Telescope (ADAPT)	1	130,348



### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
WASHINGTON UNIVERSITY (ST LOUIS, MO)	Hope Ami Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Interdisciplinary Consortium for Evaluating Volatile Origins (ICE Five-O)	1	50,000
WASHINGTON, UNIVERSITY OF	Zhuoyuan Song	Mechanical Engineering	AI Institute in Dynamic Systems	1	299,999
<b>Research - Total</b>				<b>247</b>	<b>66,487,369</b>

#### Non-Research

##### DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Anna Magda Wiczorek	Office of The Assoc Dean for Academic and Student Affairs	Hawaii-One-Ag: Developing New Pathways in Agricultural Education and Future Career Growth	1	1,000,000
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Lui Hokoana	Chancellor, UH Maui College	Adapting Precision Farming Technologies for Sustainable Aquaponics Systems in Hawaii	1	500,000
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Nancy Ooki	Maui County	The World Of Agriculture: A Comparison Of Traditional And Modern Technology Using Virtual Reality	1	750,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Aida Bun-Lup Wen	Department of Geriatric Medicine	Geriatric Workforce Enhancement Program (GWEP COVID-19 Training Supplement)	1	187,500
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Aida Bun-Lup Wen	Department of Geriatric Medicine	Geriatrics Workforce Enhancement Program (PI-GWEP - ADRD supplement)	1	7,670
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Model State-Supported Area Health Education Centers	1	1,776,000
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Kelley Withy	Associate Dean for Academic Affairs	Model State-Supported Area Health Education Centers (Pacific Simulation Education Training)	1	471,556

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	University of Hawaii Cancer Center	Procurement of Services to Aliquot Serum Samples Among Selected Participants in the Multiethnic Cohort Study (MEC)	1	60,360
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Ralph Shoheit	Department of Medicine	Training in Cardiovascular Research at the University of Hawaii	1	385,407
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Lishomwa Chakanga Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Studying Dynamics of Monocyte HIV RNA Persistence and the Interface with CNS Outcomes during Acute HIV Infection	1	30,036
HEALTH & HUMAN SVC, DEPT-OFC OF ASST SECRETARY FOR HEALTH	Kamuela J N Enos	Office of the Vice President for Research and Innovation	Establishment of a Center for Indigenous Innovation and Health Equity (CIIHE)	1	999,994

#### DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-MINORITY BUSN DEV AGENCY-FED	Lui Hokoana	Chancellor, UH Maui College	Pa'oihana: Enhancing Hawaiian Economy	1	300,711
COMMERCE, DEPT-NATL NOAA-FED	Karen Selph	Cooperative Institute for Marine and Atmospheric Research	Increased Logistical Support Needed for Dissertations Symposium in Chemical Oceanography (DISCO) XXVII	1	14,481

#### DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-DEFENSE LOGISTICS AGENCY	Cathy Ann Wiltse	Hawaii Small Business Development Center	Hawaii Procurement Technical Assistance Center	1	408,011
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Anita L Lopez	School of Ocean and Earth Science and Technology	University of Hawaii Ship Operations, Maintenance, Repair and Upgrade: 2017-2021	1	1,470,399

#### DOI-Dept of Interior

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Continuing Partnerships to Foster Conservation Planning and Action Through the Hawaii Conservation Alliance	1	9,625
INTERIOR, DEPT-NATIONAL PARK SVC	Sharon Ziegler	Vice Chancellor for Research	CESU HIPI - Leadership, Coordination and Administrative Oversight for the Hawaii-Pacific Islands Cooperative Ecosystem Studies Unit	1	19,038

#### ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Eomailani Kukahiko	Department of Curriculum Studies	Hilinehu: Educational Leadership Advancement (HELA)	1	853,095
EDUCATION, DEPT-FED	Hugh Dunn	Curriculum Research and Development Group	'Aha Lamakū 'Oia'i'o-Ho'oikaika A'e (ALO-HA): A Culturally-Responsive Leadership and Academic Support System Designed to Accelerate the Learning of and Expand Opportunities for At-Risk NH Youth	1	401,342
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Hokulani Hui	1	769,642
EDUCATION, DEPT-FED	Kiriko Takahashi	Center on Disability Studies/University Affiliated Pgms	Kākau Mea Nui 2.0 (Writing Matters) Project	1	847,245
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Ho'oku'i V: Kulia i Ka Nu'u	1	691,446
EDUCATION, DEPT-FED	Lois Ann Yamauchi	Department of Educational Psychology	Kuhikuhina Kaulike: Promoting Instructional Conversations for Equitable Participation Among Native Hawaiian Students	1	439,772
EDUCATION, DEPT-FED	Naomi Tanaka	Center on Disability Studies/University Affiliated Pgms	Hawai'i Positive Engagement Project (H-PEP): Spark Aloha	1	836,477

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED INTL & FOREIGN LANG ED	Miriam Stark	School of Pacific and Asian Studies	National Resource Centers and Foreign Language and Area Studies Fellowship Programs	1	260,699
EDUCATION, DEPT-FED OFC OF ELEM & SEC EDU	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	I Mahuahua A'e, Strengthening Hawaii's Dual Language Teacher Training Pipeline	1	595,897
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	E Oi Mau: Increasing Knowledge Through Application	1	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Kumuola "Caregivers of Life"	1	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Na Muo Hoopakela: Blossoming Through Online Education	1	549,895
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Na Pali Hauliuli O Ke Ko'olau: Growing Community Leaders	1	549,575
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Brandi Jean Nalani Balutski	Hawai'inuikea School of Hawaiian Knowledge	Kapaakea: Engaging Hawaiian Research & Multi-Disciplinary Collaborations at the University of Hawaii at Manoa	1	543,646
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Carlos Ganesh Penaloza	Chancellor, Leeward Community College	E Ho'akea I Ke 'Ike: Extend the Vision	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Carlos Ganesh Penaloza	Chancellor, Leeward Community College	Matagi Olatia: Healing Winds	1	400,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Christine Quemuel	Student Equity Excel & Diversity	University of Hawaii at Manoa AANAPISI Project	1	300,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	David Napoleon	Chancellor, Kapiolani Community College	Huliamahi - Joining Together to Support Guided Pathways to Success: A Collaborative Partnership between Kapiolani Community College and the University of Hawaii at Manoa	2	824,540
EDUCATION, DEPT-FED OFC OF POSTSEC ED	David Napoleon	Chancellor, Kapiolani Community College	Kulia - Advancing Indigenous Scholars for Success	1	489,397
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ellen Kenolio	Vice Chancellor for Student Affairs	Wailau Ola Pathway	1	600,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Raising Expectations, The Hawai'i Comprehensive Inclusive Postsecondary Education Initiative	1	535,937

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Gail Mililani Makuakane-lundin	Chancellor, UH Hilo	E Halakau Ai Na Manu: Native Hawaiian Student Engagement and Support	1	546,179
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Gail Mililani Makuakane-lundin	Chancellor, UH Hilo	Hoolana: Access and Enrollment, Retention and Graduation Success for Native Hawaiian Students	1	518,346
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Gail Mililani Makuakane-lundin	Chancellor, UH Hilo	Paieie: Indigenizing the University of Hawaii at Hilo and Hawaii Community College Campuses	1	599,969
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	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	James Goodman	Arts and Sciences	He Loa Ke Aho: Systematic Practices Reenvisioned for Native Hawaiian Student Success	1	471,341
EDUCATION, DEPT-FED OFC OF POSTSEC ED	James Goodman	Arts and Sciences	Ke Ala 'Anu'u: The Path of Steps	2	834,373
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Joseph Michael Daisy	Chancellor, Kauai Community College	Kukulu Ae: Growing Up and Out	1	543,795
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Karen Lee	University College	Kukalahale: Building an Indigenous-Serving Institution through Professional Development	1	555,981
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Katrina-Ann Rose-Marie Kapaanakalaokeola Oliveira	Undergraduate Education	Mai 'O A 'O: Meeting the Needs of Native Hawaiian Educators and Students through Remote Learning Professional Development	1	549,950
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Louise Pagotto	Chancellor, Kapiolani Community College	Creating an Ecology for Innovation: Transformative Funds Management Strategies Through Shared Services Centers to Support Native Hawaiian Student Success	1	599,976
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Louise Pagotto	Chancellor, Kapiolani Community College	Kuloaa - Advancing Indigenous Innovators	1	337,302
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Hokupaa: Charting the Pathway for Student Success	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Hulihia Center for Sustainable Systems	1	550,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Kahokuala: The Rising Star	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Kahua Hana	1	465,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Kupuohi I Ka La: Increasing Capacity for Continual Growth	1	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Lui Hokoana	Chancellor, UH Maui College	Puuhonua: Native Hawaiian Center - Phase 1	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Maenette Benham	Chancellor, UH West Oahu	Ho'opuliko Kumu Hou Educational Pathway Project	1	501,714
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Maenette Benham	Chancellor, UH West Oahu	Upena Moananuiakea: Establishing the Hub Pasifika to Empower Native Hawaiian Futures	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Margaret Anna Sanchez	Chancellor, Kauai Community College	Kahua Paepae Ola: Foundation to Support Success	1	531,816
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	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Nau II	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Nauane	1	550,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Rachel Maria H Solemsaas	Chancellor, Hawaii Community College	Ulu Kini	1	556,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ronny T Umehira	Academic Affairs (Leeward CC)	Wa'a Kaulua: The Foundational Journey to Success	1	550,000
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	251,880
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Mellanie Lee	Center on Disability Studies/University Affiliated Pgms	Hawaii and Pacific Deaf-Blind Consortium	1	157,000
EDUCATION, DEPT-FED REHAB SVCS ADMIN	Judith Ann Daniels	Department of Kinesiology and Rehabilitation Science	Pursuing Excellence in Rehabilitation Counseling	1	200,000

#### Federal Agencies

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Beverly V Baligad	Chancellor, UH West Oahu	Hawaii Behavior Intervention/Threat Assessment Team Implementation: The ECHO Platform	1	780,671
JUSTICE, DEPT-OFFICE JUSTICE PROG	Kenneth Lawson	William S. Richardson School of Law	Investigating Claims of Wrongful Conviction and Exonerating the Factually Innocent Through DNA Testing	1	573,355
SMALL BUSINESS ADMINISTRATION	Lee Barnette-Dombroski	Vice Chancellor for Administrative Affairs	Shuttered Venue Operators Grant	1	44,043

#### Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	2021 Bachelors Degree for SPED Professional Development Courses for 25 SPED Teachers	1	275,234
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Degree Education for ECE Teacher Courses - FY2020-2021	1	150,534
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Dual Preparation in Early Childhood and Elementary Education Courses - 2021	1	118,759
AMERICAN SAMOA, GOVERNMENT	Deborah Kae Zuercher	Department of Curriculum Studies	PACMED American Samoa-Place Based Focused Master Degree Program: 2021-2022	1	1,015,203
AMERICAN SAMOA, GOVERNMENT	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control (CCC) Program	1	42,016
FEDERATED STATES MICRONESIA	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control (CCC) Program 2017-2022	1	25,000
GUAM, GOVERNMENT - Public Health and Social Services	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	Development and Implementation of Evidence Based Cancer Prevention and Control Strategies	1	32,203
Geoscience Australia	James Ferguson	University Marine Center/Ship Operations	Data Processing of MR-1 Sonar Data Collected from 1994 Macquarie Ridge Survey	1	13,200

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Marine and Environmental Research Institute of Pohnpei	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Technical Assistance, Extension and Training for Beginning Aquaculture Farmers in Hawaii, Micronesia and American Samoa	1	125,423
Taipei Economic and Cultural Office in Honolulu	Song Jiang	Department of East Asian Languages and Literature	Huayu Bilingual Exchange of Selected Talent (BEST) Program	1	50,000

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALU LIKE INC	David Krupp	Chancellor, Windward Community College	'Ao Kahi	1	290,000
ALU LIKE INC	Gordon Talbo	Chancellor, Kauai Community College	Ka'ika'i A'o	1	160,000
ALU LIKE INC	James Goodman	Arts and Sciences	Kulia Mau	1	262,500
ALU LIKE INC	Michaelyn Nakoa	Student Support Services	Kulia Ma Kapi'olani	1	250,000
HUI NO KE OLA PONO, INC.	Chia-Ko Hung	Public Administration	Kealahoimai: CTE Pathways for Returning to Health and Wellness	1	108,000
HUI NO KE OLA PONO, INC.	Lui Hokoana	Chancellor, UH Maui College	Kealaho'imai: CTE Pathways for Returning to Health and Wellness	1	171,424
KAMEHAMEHA SCHOOLS	Albie F Miles	Division of Social Sciences	UH West O'ahu (UHWO) Bachelor of Applied Science ("BAS") with Concentration in Sustainable Food Systems ("SCFS")	1	20,000
KAMEHAMEHA SCHOOLS	Ellen Kenolio	Vice Chancellor for Student Affairs	Ke Ala Kiakahi - Pathways to College Success	1	80,000
KAMEHAMEHA SCHOOLS	Kelley Dudoit	Chancellor, UH Maui College	Hookele Program	1	100,000
KAMEHAMEHA SCHOOLS	Kinohi Gomes	Native Hawaii Student Services	Ho'oulu 'Ike	1	72,790
KAMEHAMEHA SCHOOLS	Kinohi Gomes	Native Hawaii Student Services	Kako'o Komohana Enrichment Sessions	1	80,000
KAMEHAMEHA SCHOOLS	Lui Hokoana	Chancellor, UH Maui College	UH Maui College's Teacher Education Support Program	1	50,000



### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Mabel Mae Momiala Kamahele	Arts and Sciences	Leeward Community College 13th Year Program: Kahua Ho'omau Ola	1	50,000
KAMEHAMEHA SCHOOLS	Malia Chun	Chancellor, Kauai Community College	Ma Uka A I Kai Manokalanipo	1	27,000
Ke Kula 'o Nawahiokalani'opu'u Iki Public Charter School	Keiki Kawaiaea	Hale Kuamo'o Center	Nawahi CBM Assessment	1	135,424
PAPA OLA LOKAHI	Joseph Kaholokula	Department of Native Hawaiian Health	Ulu Programs & Ulu Trainings: Addressing Cardiometabolic Conditions among Kanaka O'iwi (Na Makawai Project)	1	200,000
PAPA OLA LOKAHI	Susana Helm	Department of Psychiatry	Capacity Building for Multi-Site Implementation, Adoption, and Sustainability of PiKO	1	67,435
RESEARCH CORPORATION UNIV HI (RCUH)	Julie Ann Mowrer	College of Continuing Education and Community Svc	Student and Faculty Programming Grounded in Community, Relationships & Equity	1	149,000
RESEARCH CORPORATION UNIV HI (RCUH)	Lorrie C K Wong	Nancy Atmospera-Walch School of Nursing	Enhancing the Delivery of Telehealth Education and Clinical Practice in Hawaii	1	130,000
RESEARCH CORPORATION UNIV HI (RCUH)	Michael Cawdery	Education (Leeward CC)	Teacher Preparation: Personalized Learning Pathways and Apprenticeship	1	210,000

#### Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Pohai Liana Kukea Shultz	College of Education	To Develop and Implement Assessments in the Hawaiian Language for the Hawaii Department of Education	1	1,260,112
EDUCATION, DEPT-HI	Susan Saka	Curriculum Research and Development Group	To Coordinate and Administer the Hawaii Youth Risk Behavior Survey	1	55,000

#### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Thao Le	Family and Consumer Sciences	Farm and Ranch Stress Assistance Network (FRSAN) - Hawaii State Plan to NIFA, FY 2021	1	474,835

Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
BUSINESS, ECON DEV & TOUR, DPT	Cathy Ann Wiltse	Hawaii Small Business Development Center	2020 Hawaii State Trade Expansion Program - Export Readiness Program (HiSTEP-ERP)	1	8,000
BUSINESS, ECON DEV & TOUR, DPT	Cathy Ann Wiltse	Hawaii Small Business Development Center	2021 Hawaii State Trade Expansion Program - Export Readiness Program (HiSTEP-ERP)	1	10,000
CITY & COUNTY HONOLULU DEPT OF PARKS & REC	Darren Okimoto	Sea Grant College Program	Hanauma Bay Education Program 2019-2023	1	377,621
COUNTY KAUAI	Roger William Babcock	Water Resources Research Center	On-site Training of Wastewater Operators	1	13,587
COUNTY MAUI OFC OF ECON DEVEL	Tomone K T Hanada	University of Hawaii Center, Maui	UH Maui College Community Partnership - Valued Added Product Training and Showcase	1	45,000
COUNTY MAUI OFC OF ECON DEVEL	Tomone K T Hanada	University of Hawaii Center, Maui	Workforce Innovation and Opportunity Act Youth Program WIOA-20-YP-M	1	105,300
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program, Year 25	1	130,749
DEFENSE, DEPT-HI - HI ARMY NATL GUARD	Carol Kum Ong Lee	Department of Public Safety	UHM-DPS Integrated Security Platform	1	124,000
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Destructive Tsunamis Harbors & Ports	1	221,999
HAWAIIAN AFFAIRS, OFFICE OF	Dana Sproat	William S. Richardson School of Law	A'o Aku A'o Mai Initiative	1	180,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Cheryl Lynn Albright	Office of Public Health Studies	Conducting Tobacco Inspections on Behalf of the Food and Drug Administration	1	494,524
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Treatment and Recovery Branch Program Evaluation and Data Collection	1	500,000
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Farrah-marie Kawaiiani Gomes	Vice Chancellor for Student Affairs	Reproductive Health Care and Support Services	1	151,722
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Hye-jin Park	Center on Disability Studies/University Affiliated Pgms	Comprehensive Systems of Personnel Development (CSPD) Evaluation Support	1	49,500
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Jennifer Baumstark	Chancellor, UH Maui College	Reproductive Health Care and Support Services	1	67,264

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI	Akihiko Masuda	Psychology (UH Manoa)	Training Services in Psychological Assessments	1	92,194
HEALTH, DEPT-HI	Jeffrey Zuckernick	Emergency Medical Services	Emergency Medical Services Education and Training Through Training Centers	1	112,110
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Opal Buchthal	Office of Public Health Studies	2022 SNAP-Ed Needs Assessment	1	17,849
HEALTH, DEPT-HI-CHRONIC DISEASE PREVENTION & HEALTH PROMOTION DIV	Roy Goo	Pharmacy Practice	Pharmacist Integration in Primary Care	1	60,000
HUMAN SERVICES, DEPT-HI	Charles Sasaki	Academic Affairs (Windward CC)	Learning to Grow	1	883,221
HUMAN SERVICES, DEPT-HI	Christy-Ann M Nishita	Office of Public Health Studies	System Quality Assurance and Data (SQAD) Project	1	645,450
HUMAN SERVICES, DEPT-HI	Lui Hokoana	Chancellor, UH Maui College	APCSB SHAKA	1	702,814
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Catherine Bio	Office of the Vice President for Community Colleges	Employment and Training Services for Supplemental Nutrition Assistance Program (SNAP) Recipients	1	1,184,077
HUMAN SERVICES, DEPT-HI-Med-QUEST Div	John Barile	Social Science Research Institute	External Evaluation and Subject Matter Expertise for Med-QUEST Divisions Program	1	386,435
HUMAN SERVICES, DEPT-HI-Med-QUEST Div	Norman Hisao Okamura	Social Science Research Institute	MedQuest Enterprise Data Governance and Integrated Data and Analytics Platform	1	3,436,125
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Maya Walton	Sea Grant College Program	2021 Grau Fellowship (DAR)	1	45,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DAR Legal Research Support (S-20-Yr2)	1	98,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	DOCARE Legal Research Support (S20-Yr2)	1	75,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	East Hawaii Monitoring Coordination Support	1	18,400
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Hawaiian Sea Turtle Survey and Response Support	1	4,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	S20-Yr2 Makai Watch and Database Support	1	67,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Denise Antolini	William S. Richardson School of Law	Division of Forestry and Wildlife Law Fellow	1	43,960
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Hawaii Invertebrate Program: Support for Invertebrate Captive Propagation	1	198,848
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Kauai Wildlife Habitat Restoration and Management	1	51,083
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Olinda Rare Plant Propagation Facility FY2022-23	1	29,051
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Propagation Facility FY2022-23	1	52,124
LAND & NATURAL RES, DPT-FORST (DLNR)	Matthew K Lynch	VP For Administration	Preserving Local Woodworking Knowledge	1	69,006
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Hamnett	Social Science Research Institute	DOFAW GIS Data Management Expansion	1	91,214
Office of Planning - Hawaii Coastal Zone Mgmt Program	Michael Hamnett	Social Science Research Institute	Support for Development of the Kokua Community-Based Monitoring Program	1	190,067
TRANSPORTATION, DEPT-HI	Karl Eujung Kim	Urban and Regional Planning	UH Survey	1	100,000

### **Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HAWAII HEALTH SYSTEMS CORPORATION-HILO MED CTR	Kelley Withy	Associate Dean for Academic Affairs	Hawaii Island State Loan Repayment Program Support	1	45,376
KAPIOLANI MEDICAL SPECIALIST	Randal K Wada	Department of Nursing	Faculty Services Agreement	1	202,169
KUAKINI MEDICAL CENTER	Scott Kuwada	Department of Medicine	Reimbursement Agreement No. SF22-KUAKINI-MED	1	137,636
QUEEN'S MEDICAL CENTER	Scott Kuwada	Department of Medicine	Reimbursement Agreement No. SF22-QELC-MED	1	654,710
QUEEN'S MEDICAL CENTER	Scott Kuwada	Department of Medicine	Reimbursement Agreement No. SF22-QMC-MED	1	47,112

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Scott Kuwada	Department of Medicine	Reimbursement Agreement No. SF22-UCERA-MED	1	2,802

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

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CONSUELO ZOBEL ALGER FOUNDATION	Dina Shek	William S. Richardson School of Law	2021-22 Medical-Legal Partnership for Children in Hawai'i	1	30,000
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	William Chapman	School of Architecture	Construction Management Program	1	179,585
HAUOLI MAU LOA FOUNDATION	Kamuela J N Enos	Office of the Vice President for Research and Innovation	Office of Indigenous Innovation Strategic Plan I-B	1	50,000
Hawaii Health and Harm Reduction Center (formerly known as The CHOW Project)	John Barile	Psychology (UH Manoa)	Program Planning and Evaluation of the Ryan White HIV/AIDS Treatment Extension Act, Part B, in Hawaii	1	23,739
Hawaii State Rural Health Association	Teresa Lucido Schiff-Elfalan	Associate Dean for Academic Affairs	Hawaii UTelehealth Rural Hawaii	1	42,500
I Ola Lahui	Robin Arndt	Thompson School of Social Work & Public Health	Hawaii Interprofessional Program for Parity - Behavioral Health	1	102,098
KOKUA KALIHI VALLEY	Dina Shek	William S. Richardson School of Law	Med Legal Part KKV-Health Law Partnership	1	50,000
MAUI ECONOMIC DEVELOPMENT BOARD INC	Steven W Auerbach	Office of the Vice President for Research and Innovation	Hacking 4 Oceans (H4O)	1	50,000
NA MAMO ALOHA 'AINA O HONOKOHAU	Dana Sproat	William S. Richardson School of Law	West Maui Legal Fellow	1	100,000
OLELO	Garret Tadashi Yoshimi	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	1	50,000
PACIFIC AMERICAN FOUNDATION	Bradley Fox	Sea Grant College Program	Aquaculture Production of Hawaiian Sea Cucumber	1	58,911
PARTNERS IN CARE - OAHU CONTINUUM OF CARE	John Barile	Psychology (UH Manoa)	Continuum of Care Research and Data Planning	1	60,000
PARTNERS IN DEVELOPMENT FOUNDATION	Taian Heather Miao	Department of Psychiatry	Kawailoa: A Transformative Indigenous Model to End Youth Incarceration	1	35,582

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Pacific Islands Primary Care Association	Christina Higa	Social Science Research Institute	Telehealth Training and Technical Assistance Services	1	30,000
The Outdoor Circle	Andrew Kaufman	Tropical Plant and Soil Science	Design, Maintenance and Expansion of Hawaii's Urban Forests Best Practices with Academic, Government, Non-Profit and Volunteer Sectors	1	61,382
UNIVERSITY HAWAII FOUNDATION	Amber Makaiau	Institute for Teacher Education	Progressive Philosophy and Pedagogy (PPP) Program	1	60,000
UNIVERSITY HAWAII FOUNDATION	Andrea K Kealoha	Chancellor, UH Maui College	Water Quality Internship for Testing of the Tiger Biofilter	1	4,848
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	Hi'ilei Early College Education Initiative	2	382,334
UNIVERSITY HAWAII FOUNDATION	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	UHF Ka'Ano'Ano Project	1	7,000
UNIVERSITY HAWAII FOUNDATION	Calvin Shirai	Chancellor, Kauai Community College	KauaiCC COGS Fund	2	21,625
UNIVERSITY HAWAII FOUNDATION	Carolyn Ma	College of Pharmacy	UHH JM Long Foundation Fund	1	180,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Art and Architecture Archives Collections Processing	1	5,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Language Cataloger	1	10,000
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	13,118
UNIVERSITY HAWAII FOUNDATION	Dina Shek	William S. Richardson School of Law	Medical-Legal Partner Children	1	30,000
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	William & Ellen Melohn Endowed Research Fund	1	55,000
UNIVERSITY HAWAII FOUNDATION	Ian Robertson	College of Engineering	Yee Visiting Professor in CEE	1	9,932
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	1	100,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	UHF Support - Kauai Rural Training Track Program	1	263,500
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	Hawaii HOME Project	1	60,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	UHCC Early Phase Trials Center	1	400,000
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ke Panana	1	57,883
UNIVERSITY HAWAII FOUNDATION	Kamanamaikalani Beamer	Kamakakuokalani Center for Hawaiian Studies	Dana Naone Hall Chair FY22	1	63,258
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	24,115
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Music Department Service	1	6,000
UNIVERSITY HAWAII FOUNDATION	Lilikala K. Kame'eleihiwa	Kamakakuokalani Center for Hawaiian Studies	Hawaii State Archives Genealogy Restoration	1	91,570
UNIVERSITY HAWAII FOUNDATION	Lorna H Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	1	35,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Institute of Hawaiian Music Special Projects and Events	1	15,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Student Outreach and Skills Training	1	6,448
UNIVERSITY HAWAII FOUNDATION	Margary Martin	College of Arts and Sciences	Ecological Tiered Mentoring Project (ETMP)	1	155,889
UNIVERSITY HAWAII FOUNDATION	Maria Paula Unamuno de Adams	Curriculum Research and Development Group	Hawaii Afterschool Alliance	1	77,563
UNIVERSITY HAWAII FOUNDATION	Maria Paula Unamuno de Adams	Curriculum Research and Development Group	US Mayors Conf Afterschool Alliance	1	37,134
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	The Myron Pinky Thompson Chair	1	310,000

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	HIMB Community Education Project	1	2,750
UNIVERSITY HAWAII FOUNDATION	Markus Werner Wessendorf	Theatre and Dance	Roger Long Theatre & Dance Salary Support	1	10,783
UNIVERSITY HAWAII FOUNDATION	Masato Ishida	Center for Japanese Studies	Center for Okinawan Studies Educational Activities	1	10,000
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Hau`oli Mau Loa Graduate Assistantships NREM AY21-23	1	90,672
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Hau`oli Mau Loa Graduate Assistantships, NREM, AY19-22	1	90,672
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	43,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	36,000
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Programs - Lyon Arboretum	1	10,000
UNIVERSITY HAWAII FOUNDATION	Ralph Shohet	Department of Medicine	Center for Cardiovascular Research Personnel	1	88,000
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	HCF HawCC 13th Year Program Support	1	60,000
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	HCF Kuki'o Fund Palamanui Elama Cohort 6	1	30,000
UNIVERSITY HAWAII FOUNDATION	Rebecca Stotzer	Thompson School of Social Work & Public Health	Richard S. and T. Rose Takasaki Endowed Professorship in Social Policy	1	25,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Office of the Provost	Better Tomorrow Speaker Series	1	25,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Office of the Provost	Better Tomorrow Speaker Series - HCF	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	HML Fellow Botany AY19-22	2	31,303
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	Hau'oli Mau Loa Fellows - Botany AY21-23	1	30,224



### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	15,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY19-22	1	1,200
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Chancellor, UH Maui College	HDS Dental Hygiene Fund	1	61,000
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Arthur R. Keller Fund	1	27,000
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	College of Engineering Service Award	1	20,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Castle Windward 6-16 Soar Higher	1	50,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	2	90,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	127,500
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	20,000
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	College of Natural and Health Sciences	Hau'oli Mau Loa Fellow - UH Hilo Graduate Assistantship Fund	2	158,344
University Health Partners	Anthony Guerrero	Department of Psychiatry	Reimbursement Agreement No. SF22-UCERA-PSYCH-RSCH	1	288,135
University Health Partners	Cecilia Shikuma	Department of Medicine	UHP - UH Subcontract	1	47,466

#### Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Daniel Huber	Institute for Astronomy	Unraveling the History of the Galaxy with TESS Asteroseismology	1	107,160
US Acute Care Solutions	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement No. SF22-USACS-PEDS	1	5,892

#### Mainland- Health Organizations

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HUTCHINSON (FRED) CANCER RESRCH CTR	Jared Acoba	Translational and Clinical Research	A Randomized Phase II Study of Atezolizumab (MDPL3280A) plus Recombinant Human IL-7 (CYT107) in Patients with Locally Advanced or Metastatic Urothelial Carcinoma (CITN-14, Genentech)	1	15,000

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
APIA Scholars	Frankie Lynn Harriss	Chancellor, Kauai Community College	APIA Scholars Strengthening Institutional Capacity for NHPI Students in Higher Education Program	1	30,000
Alliance for Sustainable Energy, LLC	Mark B Glick	Hawaii Natural Energy Institute (HNEI)	ETIPP Island and Remote Community Stakeholder Engagement Regional Project Partners	1	105,000
Commonwealth of Northern Marianas Islands-Commonwealth Healthcare Corporation	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control Program 2017 - 2022	1	28,023
Computing Research Association	Jason Leigh	Information and Computer Sciences	Computing Innovation Fellows 2021 Project	1	309,522
Mercy Corps	Karl Eujung Kim	Urban and Regional Planning	INVEST DM 2.0: Investing in Human Capital for Disaster Management	1	400,000
Mott (Charles Stewart) Foundation	Maria Paula Unamuno de Adams	Curriculum Research and Development Group	Afterschool Youth Entrepreneurship Initiative	1	125,000
NATIONAL FOUR-H COUNCIL (4-H)	Anna Magda Wiczorek	Office of The Assoc Dean for Academic and Student Affairs	Grow With Us Mentoring Program	1	64,324
NATIONAL MARINE SANCTUARY FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	Ocean Explorer Educator Online Professional Development Workshop Series Spring 2021	1	3,000
Russell Sage Foundation	Philip M Garboden	Urban and Regional Planning	American Landlord: How Insecurity Shapes The Low-End Rental Market	1	90,000
The Trust for Public Land	Opal Buchthal	Office of Public Health Studies	'A'ala Park SOPARC	1	8,040

#### National Aeronautics and Space Administration

### Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Jeffrey A Weldon	Electrical Engineering	Remote Fluorescence Sensor for Biological Detection	1	55,000
NATIONAL AERONAUT & SPACE ADM	Michael Maberry	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4)	1	65,000
NATIONAL AERONAUT & SPACE ADM	Veronica Bindi	Department of Physics and Astronomy	3D Time-Dependent Modeling of Galactic Cosmic Ray Propagation through Interplanetary Coronal Mass Ejections (STUDENT: Siqi Wang)	1	45,000

#### National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Anita L Lopez	School of Ocean and Earth Science and Technology	R/V Kilo Moana Ship Operations CY18-23	1	1,726,950

#### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Rachel Novotny	Human Nutrition, Food and Animal Sciences	Western Region Public Health Training Center	1	19,999
CALIFORNIA LOS ANGELES, UNIV	Monica Esquivel	Human Nutrition, Food and Animal Sciences	Partners in Excellence for Leadership in MCH Nutrition	1	37,134
EMORY UNIVERSITY	Christy-Ann M Nishita	Center on Aging	Developing a Distance Education System to Train Savvy Caregiver Program Interventionists: Extending Access and Capacity in Community-Based Delivery of Evidence-Based Interventions	1	22,878
LANGUAGE LEARNING PGM-UNIV MICHIGAN	Therese Gruter Nell	Department of Second Language Studies	Associate Editorship (Language Learning)	1	20,000
MARYLAND, UNIVERSITY OF	Karen Pellegrin	Research	Engaging Older Adults and Caregivers in Medication Optimization Research	1	24,978
NORTHEASTERN UNIVERSITY	Elizabeth Ann Lenz	Sea Grant College Program	Northeastern University The Three Seas Program in Hawaii	1	14,025
TEXAS A&M UNIVERSITY	Holly B Fontenot	Department of Nursing	Comprehensive Healthcare for Adolescents Initiative (CHAI)	1	286,976

Gift, Grants, and Contracts for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
WASHINGTON STATE UNIVERSITY	Joseph Kaholokula	Department of Native Hawaiian Health	Native Alzheimer's Disease Resource Center for Minority Aging Research (NAD-RCMAR)	1	12,229
WASHINGTON, UNIVERSITY OF	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	NSF Convergence Accelerator Track E: Equipping Underserved Communities with Ocean Intelligence Platforms	1	130,465
Non-Research - Total				253	63,402,933
Overall - Total				500	129,890,302

## Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

### Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Brett Oppegaard	School of Communications	2022 Google-ACB Audio Description Research & Development	1	31,666
UNIVERSITY HAWAII FOUNDATION	Christopher Baker	Kawaihuelani Center for Hawaiian Language	Na Kukulu O Kama	1	23,683
UNIVERSITY HAWAII FOUNDATION	Clifford Morden	Pacific Cooperative Studies Unit	Leeward Haleakala Watershed Restoration Partnership Project Support	1	28,500
UNIVERSITY HAWAII FOUNDATION	David Duffy	Pacific Cooperative Studies Unit	Maui Nui Seabird Recovery Project	1	3,500
UNIVERSITY HAWAII FOUNDATION	Douglas Anthony Simons	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy	1	57,548
UNIVERSITY HAWAII FOUNDATION	Elizabeth M P Madin	Hawaii Institute of Marine Biology (HIMB)	Elizabeth Madin: Assessing Coral Reef Halos	1	38,000
UNIVERSITY HAWAII FOUNDATION	Jairus Grove	Political Science (UH Manoa)	Futures Studies Program	1	5,920
UNIVERSITY HAWAII FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	Confocal Core Facility Management	1	88,350
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ka Ulu Hoi	1	16,843
UNIVERSITY HAWAII FOUNDATION	Lars Bejder	Hawaii Institute of Marine Biology (HIMB)	Marine Mammal Enrichment Fund	1	37,638
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Cancer Biology	Total Synthesis	2	100,000
UNIVERSITY HAWAII FOUNDATION	Masayoshi Yamaguchi	Cancer Biology	DHMB Account	1	34,473
UNIVERSITY HAWAII FOUNDATION	Matthias Fripp	Electrical Engineering	HCF Ulupono - SWITCH Power System Model	1	59,900
UNIVERSITY HAWAII FOUNDATION	Maya Saffery	Kawaihuelani Center for Hawaiian Language	Mary Kawena Pukui Hale	1	16,843
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	CGAPS ROD 2021-2022	1	86,200
UNIVERSITY HAWAII FOUNDATION	Olivier Le Saux	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders Research	1	45,883

### Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Robert Edwin Paull	Tropical Plant and Soil Science	Postharvest Handling Physiology of Tropical Fruit	1	3,500
UNIVERSITY HAWAII FOUNDATION	Robert Keawe Lopes	Kawaihuelani Center for Hawaiian Language	Ka Waihona A Ke Aloha	1	23,683
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	Fish Polyploidy and Diversification	1	15,277
UNIVERSITY HAWAII FOUNDATION	Sandra S Fujiyama	Office of the Vice President for Research and Innovation	Transportation GHG Tracker	1	1,500
UNIVERSITY HAWAII FOUNDATION	Scott Kuwada	Department of Medicine	Respiratory Health	1	18,000
UNIVERSITY HAWAII FOUNDATION	Song Jiang	Department of East Asian Languages and Literature	2020 Summer Research for: A Study of Chinese Language and Culture Education at UHM from 1920s to the 1970s	1	40
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Development of Stereo Atmospheric Motion Monitoring	1	55,214
UNIVERSITY HAWAII FOUNDATION	Steven Businger	Department of Atmospheric Sciences	Investigation of the Role of Terrain in Generating Vertical Vorticity and Mesocyclones	1	42,227
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kualii Council Research Support - CSS	1	101,574
Research - Total				26	935,962

### Non-Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Amber Makaiau	Institute for Teacher Education	Progressive Philosophy and Pedagogy (PPP) Program	1	60,000
UNIVERSITY HAWAII FOUNDATION	Andrea K Kealoha	Chancellor, UH Maui College	Water Quality Internship for Testing of the Tiger Biofilter	1	4,848
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	Hi'ilei Early College Education Initiative	2	382,334
UNIVERSITY HAWAII FOUNDATION	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	UHF Ka'Ano'Ano Project	1	7,000

### Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Calvin Shirai	Chancellor, Kauai Community College	KauaiCC COGS Fund	2	21,625
UNIVERSITY HAWAII FOUNDATION	Carolyn Ma	College of Pharmacy	UHH JM Long Foundation Fund	1	180,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Art and Architecture Archives Collections Processing	1	5,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Language Cataloger	1	10,000
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	NEAEF Partnership	1	13,118
UNIVERSITY HAWAII FOUNDATION	Dina Shek	William S. Richardson School of Law	Medical-Legal Partner Children	1	30,000
UNIVERSITY HAWAII FOUNDATION	Herbert Yu	Cancer Epidemiology	William & Ellen Melohn Endowed Research Fund	1	55,000
UNIVERSITY HAWAII FOUNDATION	Ian Robertson	College of Engineering	Yee Visiting Professor in CEE	1	9,932
UNIVERSITY HAWAII FOUNDATION	Janel Yamamoto	Office of The Assoc Dean for Academic and Student Affairs	GoFarm Hawaii	1	100,000
UNIVERSITY HAWAII FOUNDATION	Jill Omori	Associate Dean for Academic Affairs	UHF Support - Kauai Rural Training Track Program	1	263,500
UNIVERSITY HAWAII FOUNDATION	Jill Omori	John A. Burns School of Medicine	Hawaii HOME Project	1	60,000
UNIVERSITY HAWAII FOUNDATION	Joe Ramos	University of Hawaii Cancer Center	UHCC Early Phase Trials Center	1	400,000
UNIVERSITY HAWAII FOUNDATION	Kahikina K De Silva	Kawaihuelani Center for Hawaiian Language	Ke Panana	1	57,883
UNIVERSITY HAWAII FOUNDATION	Kamanamaikalani Beamer	Kamakakuokalani Center for Hawaiian Studies	Dana Naone Hall Chair FY22	1	63,258
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	24,115

### Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Music Department Service	1	6,000
UNIVERSITY HAWAII FOUNDATION	Lilikala K. Kame'eleihiwa	Kamakakuokalani Center for Hawaiian Studies	Hawaii State Archives Genealogy Restoration	1	91,570
UNIVERSITY HAWAII FOUNDATION	Lorna H Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	1	35,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Institute of Hawaiian Music Special Projects and Events	1	15,000
UNIVERSITY HAWAII FOUNDATION	Lui Hokoana	Chancellor, UH Maui College	Student Outreach and Skills Training	1	6,448
UNIVERSITY HAWAII FOUNDATION	Margary Martin	College of Arts and Sciences	Ecological Tiered Mentoring Project (ETMP)	1	155,889
UNIVERSITY HAWAII FOUNDATION	Maria Paula Unamuno de Adams	Curriculum Research and Development Group	Hawaii Afterschool Alliance	1	77,563
UNIVERSITY HAWAII FOUNDATION	Maria Paula Unamuno de Adams	Curriculum Research and Development Group	US Mayors Conf Afterschool Alliance	1	37,134
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	The Myron Pinky Thompson Chair	1	310,000
UNIVERSITY HAWAII FOUNDATION	Mark Heckman	Hawaii Institute of Marine Biology (HIMB)	HIMB Community Education Project	1	2,750
UNIVERSITY HAWAII FOUNDATION	Markus Werner Wessendorf	Theatre and Dance	Roger Long Theatre & Dance Salary Support	1	10,783
UNIVERSITY HAWAII FOUNDATION	Masato Ishida	Center for Japanese Studies	Center for Okinawan Studies Educational Activities	1	10,000
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Hau`oli Mau Loa Graduate Assistantships NREM AY21-23	1	90,672
UNIVERSITY HAWAII FOUNDATION	Mehana Bailey Blaich Vaughan	Natural Resources and Environmental Mgt (NREM)	Hau`oli Mau Loa Graduate Assistantships, NREM, AY19-22	1	90,672
UNIVERSITY HAWAII FOUNDATION	Michael B Kantar	Tropical Plant and Soil Science	Seed Trust	1	43,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Cancer Biology	Weinman Symposium	1	36,000



### Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Conservation Programs - Lyon Arboretum	1	10,000
UNIVERSITY HAWAII FOUNDATION	Ralph Shoet	Department of Medicine	Center for Cardiovascular Research Personnel	1	88,000
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	HCF HawCC 13th Year Program Support	1	60,000
UNIVERSITY HAWAII FOUNDATION	Raynette Haleamau-Kam	UH Center at West Hawai'i	HCF Kuki'o Fund Palamanui Elama Cohort 6	1	30,000
UNIVERSITY HAWAII FOUNDATION	Rebecca Stotzer	Thompson School of Social Work & Public Health	Richard S. and T. Rose Takasaki Endowed Professorship in Social Policy	1	25,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Office of the Provost	Better Tomorrow Speaker Series	1	25,000
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Office of the Provost	Better Tomorrow Speaker Series - HCF	1	7,000
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	HML Fellow Botany AY19-22	2	31,303
UNIVERSITY HAWAII FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	Hau'oli Mau Loa Fellows - Botany AY21-23	1	30,224
UNIVERSITY HAWAII FOUNDATION	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowship Fund in Oceanographic Research	1	15,000
UNIVERSITY HAWAII FOUNDATION	Rosanna A Alegado	Department of Oceanography	HML Fellow Marine Biology AY19-22	1	1,200
UNIVERSITY HAWAII FOUNDATION	Rosemary Vierra	Chancellor, UH Maui College	HDS Dental Hygiene Fund	1	61,000
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Arthur R. Keller Fund	1	27,000
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	College of Engineering Service Award	1	20,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Castle Windward 6-16 Soar Higher	1	50,000
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	HKL Castle Core Support 2019-2021	2	90,000

### Funds Received from UH Foundation for Oct 1, 2021 to Dec 31, 2021

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Stupski Pathways to Success	1	127,500
UNIVERSITY HAWAII FOUNDATION	Tae-Ung Baik	Center for Korean Studies	Basic Institutional Needs	1	20,000
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	College of Natural and Health Sciences	Hau'oli Mau Loa Fellow - UH Hilo Graduate Assistantship Fund	2	158,344
<b>Non-Research - Total</b>				<b>60</b>	<b>3,690,665</b>
<b>Overall - Total</b>				<b>86</b>	<b>4,626,627</b>

**Extramural Research Awards for the Period  
Oct 1, 2021 to Dec 31, 2021  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	4	392,955	1%
Mainland- Business and Other	21	1,155,350	2%
Mainland- Non-Profit Organizations	17	9,840,192	15%
DOD-Department of Defense	18	8,041,721	12%
Mainland- Health Organizations	3	85,674	0%
Hawaii- Government Agencies	38	7,581,929	11%
National Aeronautics and Space Administration	22	3,920,562	6%
DA-Dept of Agriculture	9	10,582,087	16%
DOC-Dept of Commerce	6	2,314,093	3%
US Colleges and Universities	34	4,488,811	7%
Hawaii- Business and Other	2	68,937	0%
Hawaii- Non-Profit Organizations	30	1,246,032	2%
DOI-Dept of Interior	15	2,065,557	3%
Hawaii- Health Organizations	2	146,234	0%
DOT-Dept of Transportation	1	100,000	0%
DHHS-Dept of Health and Human Services	13	9,874,937	15%
Federal Agencies	3	1,056,421	2%
National Science Foundation	9	3,525,877	5%
<b>Overall - Total</b>	<b>247</b>	<b>66,487,369</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Oct 1, 2021 to Dec 31, 2021  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
National Science Foundation	1	1,726,950	3%
Mainland- Business and Other	2	113,052	0%
ED-Dept of Education	51	26,439,227	42%
Hawaii- Dept of Education	2	1,315,112	2%
National Aeronautics and Space Administration	3	165,000	0%
Hawaii- Government Agencies	41	11,607,129	18%
DA-Dept of Agriculture	3	2,250,000	4%
DOC-Dept of Commerce	2	315,192	0%
Foreign	10	1,847,572	3%
Hawaii- Non-Profit Organizations	77	4,950,063	8%
Hawaii- Business and Other	20	2,613,573	4%
Federal Agencies	3	1,398,069	2%
DOD-Department of Defense	2	1,878,410	3%
DOI-Dept of Interior	2	28,663	0%
Mainland- Non-Profit Organizations	10	1,162,909	2%
Hawaii- Health Organizations	6	1,089,805	2%
Mainland- Health Organizations	1	15,000	0%
US Colleges and Universities	9	568,684	1%
DHHS-Dept of Health and Human Services	8	3,918,523	6%
<b>Overall - Total</b>	<b>253</b>	<b>63,402,933</b>	<b>100%</b>

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

Sponsor Type	Award Count	Award Amount	Percentage
DOI-Dept of Interior	36	6,325,310	4%
Hawaii- Business and Other	8	438,991	0%
DOC-Dept of Commerce	30	9,477,705	6%
Federal Agencies	5	1,563,936	1%
Hawaii- Government Agencies	66	12,419,071	8%
ED-Dept of Education	2	1,431,090	1%
US Colleges and Universities	55	6,291,856	4%
DOE-Dept of Energy	4	734,472	0%
Foreign	7	548,074	0%
DOT-Dept of Transportation	1	100,000	0%
Hawaii- Non-Profit Organizations	61	2,544,397	2%
DA-Dept of Agriculture	28	13,545,682	9%
Mainland- Business and Other	38	1,971,519	1%
Mainland- Health Organizations	5	247,096	0%
DOD-Department of Defense	41	29,035,389	19%
DHHS-Dept of Health and Human Services	37	29,750,232	20%
National Science Foundation	57	18,002,604	12%
Hawaii- Health Organizations	3	184,084	0%
Mainland- Non-Profit Organizations	24	10,564,789	7%
National Aeronautics and Space Administration	37	6,730,633	4%
<b>Overall - Total</b>	<b>545</b>	<b>151,906,930</b>	<b>100%</b>

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

Sponsor Type	Award Count	Award Amount	Percentage
DOI-Dept of Interior	5	334,569	0%
National Science Foundation	17	10,140,273	6%
Hawaii- Health Organizations	24	11,603,901	7%
Federal Agencies	9	7,157,812	5%
Mainland- Health Organizations	1	15,000	0%
DOC-Dept of Commerce	20	6,615,028	4%
DHHS-Dept of Health and Human Services	20	8,538,728	5%
Mainland- Business and Other	5	297,893	0%
ED-Dept of Education	116	62,135,083	39%
Hawaii- Government Agencies	69	16,525,055	10%
DOD-Department of Defense	6	2,624,747	2%
US Colleges and Universities	17	1,158,582	1%
Hawaii- Business and Other	32	3,661,722	2%
National Aeronautics and Space Administration	8	3,939,594	2%
Hawaii- Dept of Education	6	3,095,112	2%
DA-Dept of Agriculture	16	3,247,772	2%
Foreign	21	4,700,366	3%
Mainland- Non-Profit Organizations	19	2,374,988	2%
Hawaii- Non-Profit Organizations	136	9,950,655	6%
<b>Overall - Total</b>	<b>547</b>	<b>158,116,880</b>	<b>100%</b>