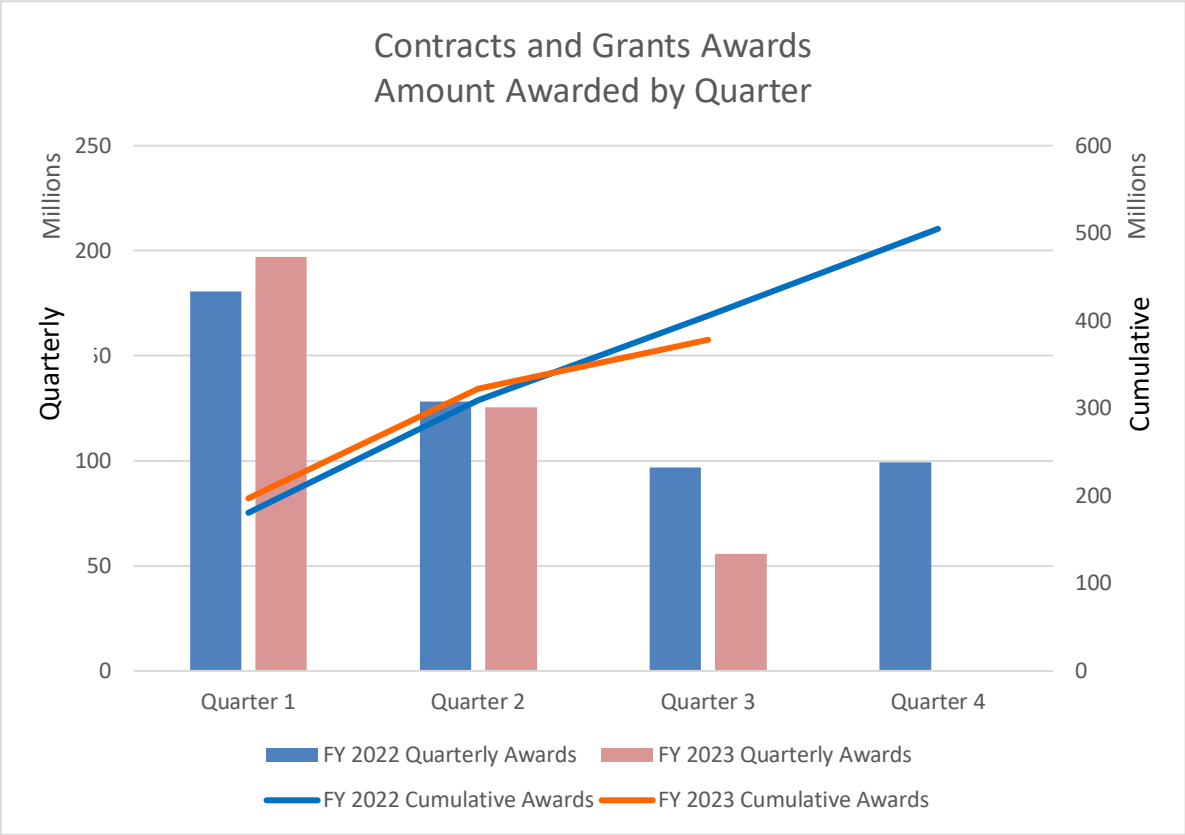
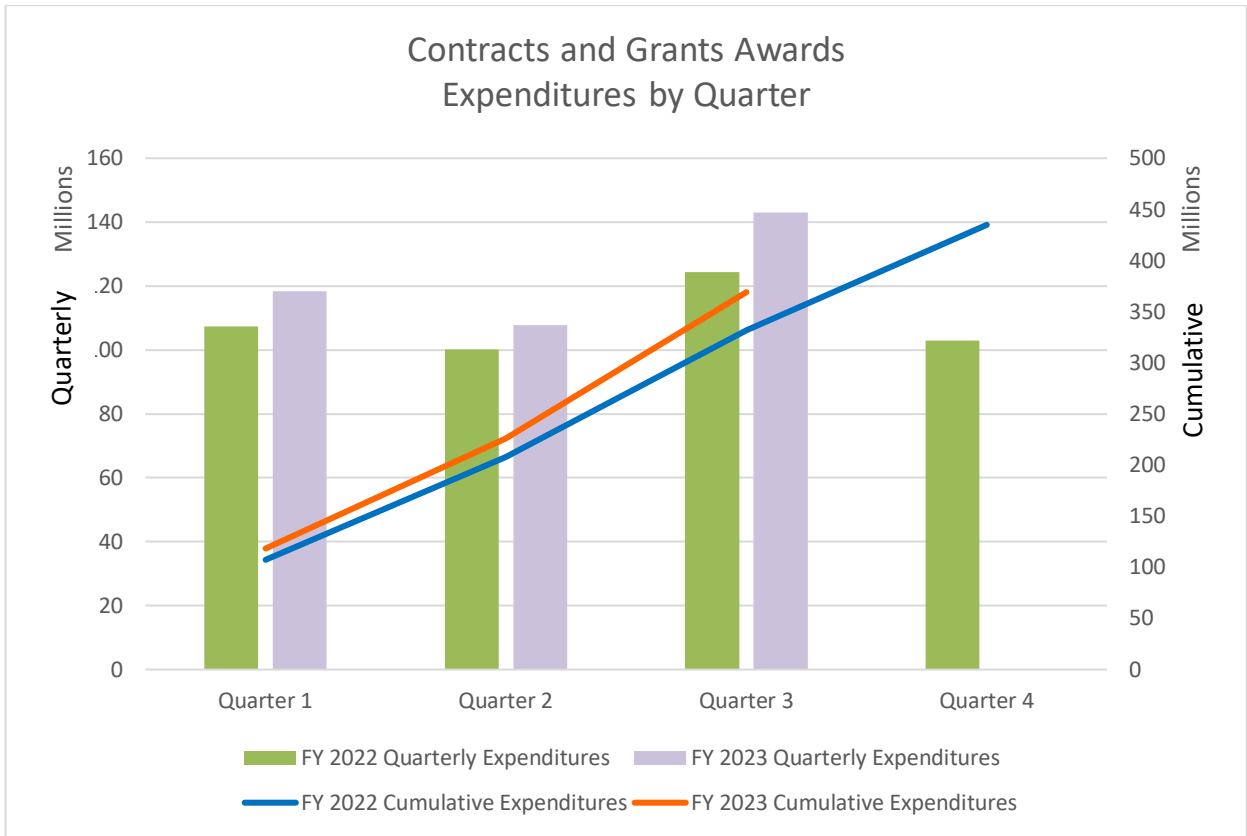


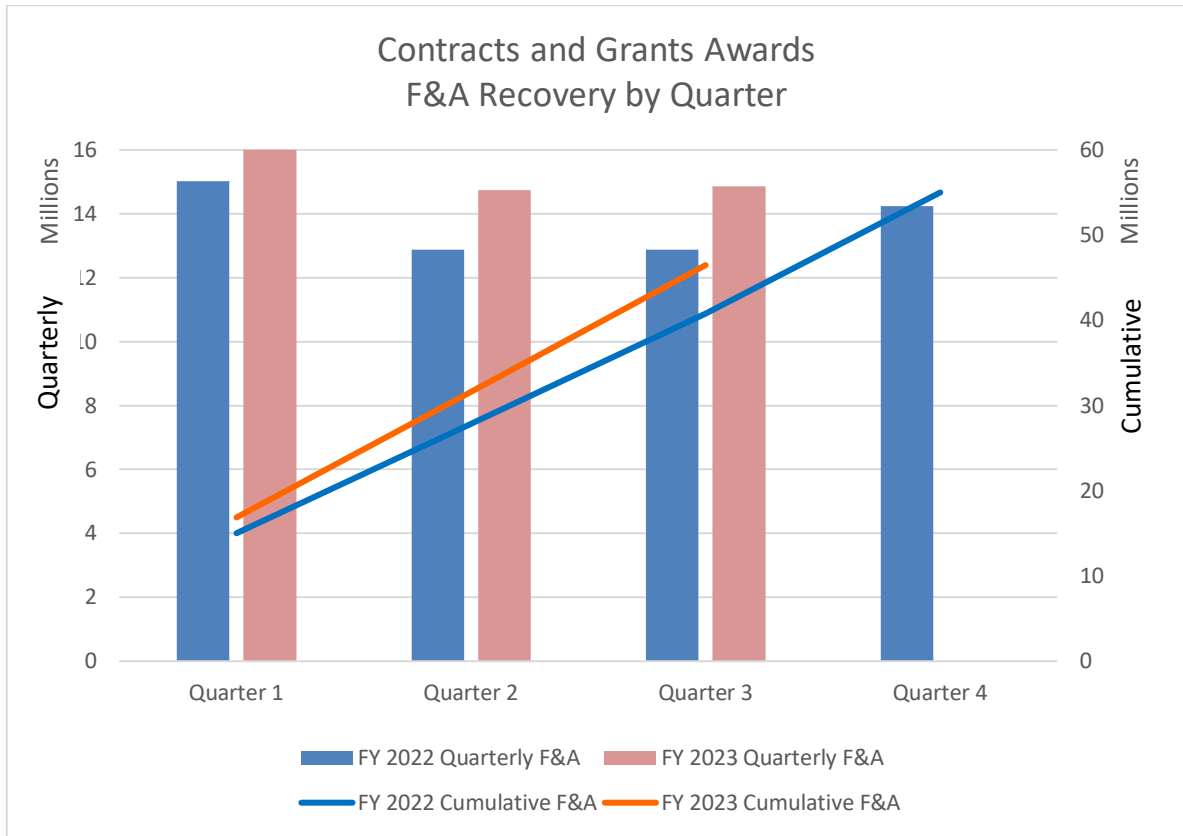
Contracts and Grants Awards
As of Quarter Three – FY 2023



Contracts and Grants Expenditures
As of Quarter Three – FY 2023



Contracts and Grants F&A Recovery
As of Quarter Three – FY 2023



Extramural Sponsor Awards Quarterly Summary

<u>Program Type</u>	Jan 1 - Mar 31 2023		Jan 1 - Mar 31 2022	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Research	102	\$ 22,577,314	263	\$ 61,250,979
Non-Research	89	\$ 33,421,775	179	\$ 36,723,681
<u>Total</u>	<u>191</u>	<u>\$ 55,999,089</u>	<u>442</u>	<u>\$ 97,974,660</u>

Note: The detailed award listing is available at:

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

The FY 2022 year-to-date total was: \$405,676,371.

The unofficial FY 2023 year-to-date total is: 1,181 awards totaling \$378,320,535.

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Shaya Honarvar	Pacific Cooperative Studies Unit	Biocultural Approaches to Urban Forestry	1	150,000
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-AGRI RSCH SVC-FED	Mark Wright	Plant and Environmental Protection Sciences	Systems Approach for the Management of Coffee Berry Borer in Hawaii and Puerto Rico with Emphasis on Biological Control (UH-Manoa)	1	75,000

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Loic Le Marchand	Cancer Etiology (Epidemiology)	Understanding Ethnic Differences in Cancer: The Multiethnic Cohort Study	1	2,467,427
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	Natural Products (Cancer Biology)	Mechanisms of BAP1 Activity in Human Cancer Development	1	408,316
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Xin Chen	Natural Products (Cancer Biology)	Investigating Multifactorial Beta-Catenin Activation in Hepatocellular Cancers	1	441,198
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Cecilia Shikuma	Department of Medicine	Hawaii Clinical Research Network for Health Equity	1	1,521,750
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Sung-Shim Lani Park	Cancer Etiology (Epidemiology)	Comprehensive Molecular Characterization of Lung Cancers in Five Racial/Ethnic Groups with Disparate Risk	1	652,806
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Pallav Pokhrel	Social and Behavioral Sciences (Prevention in the Pacific)	Ethnic Differences in the Effects of COVID on the Substance Use Behavior of Emerging Adults	1	630,893

DOC-Dept of Commerce

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Melissa Iwamoto	Cooperative Institute for Marine and Atmospheric Research	National Coral Reef Monitoring Program - PacIOOS Support for Annual Refurbishment of MAPCO2 Buoy at Class III Site in American Samoa	1	30,660
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	University of Hawaii Institutional Proposal for Years 55-56 of the University of Hawaii Sea Grant College Program	1	2,222,057
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	John Henrik Burns	Marine Science	Capacity-Building for Division of Aquatic Resources to Integrate 3D Mapping Techniques into Monitoring of Hawaiian Nearshore Coral Reef Ecosystems	1	89,999

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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	229,610
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Yinphan Tsang	Natural Resources and Environmental Mgt (NREM)	Biodiversity Monitoring of Freshwater and Estuarine Communities in Halawa Stream	1	210,000
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)	1	60,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Steven Businger	Department of Atmospheric Sciences	Advanced Use of Soundings from Hyperspectral IR Spaceborne Observations to Improve Arctic Prediction	2	155,240
DEFENSE, DEPT-NAVY US NAVAL OBSERVATORY	Klaus Hodapp	Applied Research Laboratory	Infrared Celestial Reference Frame Observations Using the United Kingdom Infrared Telescope (UKIRT): 2022-2023 Operations	1	500,000

DOE-Dept of Energy

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Energy, Dept of - Office of Science	Nhu Huynh Nguyen	Tropical Plant and Soil Science	Fungal-Bacterial Interactions: Bridging Soil Niches in Regulating Carbon and Nitrogen Processes	1	905,827

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Ryan Louis Perroy	Geography (UH Hilo)	Advance Invasive Species Detection and Response at Hawai'i Volcanoes National Park	1	75,000
INTERIOR, DEPT-NATIONAL PARK SVC	Shaya Honarvar	Pacific Cooperative Studies Unit	Refine Control and Treatment Methods for Ecosystem-Altering Invasive Plants at Hawai'i Volcanoes National Park	1	179,616

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	150,000
TRANSPORTATION, DEPT-FED-FED AVIATION ADMIN	Scott Turn	Hawaii Natural Energy Institute (HNEI)	Collaborative Research Network for Global SAF Supply Chain Development - 93b	1	250,000

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Erin E Centeio	Department of Kinesiology and Rehabilitation Science	I Pa'a Ka Huewai Pawehe "So That Our Prized Water Gourds Are Made Firm"	1	28,998

Foreign

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ACADEMY KOREAN STUDIES	S Heijin Lee	Department of Women, Gender, and Sexuality Studies	The Geopolitics of Beauty: Transnational Circulations of Plastic Surgery, Pop, and Pleasure	1	10,000
Delightex Pte. Ltd.	Shugeng Zhao Cao	Pharmaceutical Sciences	Literature Review and Extraction of Hawaiian Herbs and Marine Organism	1	50,000

Hawaii- Business and Other

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

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	Describing Compound Climate Events in the Tropical Pacific Islands	1	24,995
EAST WEST CENTER dba of CCTI b/w East and West, Inc.	Sang-Hyop Lee	Economics (UH Manoa)	Population Aging and Sustainable Growth	1	789
International Archaeology, LLC	Seth Quintus	Department of Anthropology	Analysis of LiDAR Data for the Central Training Area, Camp Hensen, Marine Corps Base Camp Butler, Okinawa, Japan	1	51,667

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Samir Khanal	Molecular Biosciences and Bioengineering	Hawaii Algae Biomaterials	1	100,000
AGRICULTURE, DEPT-HI	Tomoaki Miura	Natural Resources and Environmental Mgt (NREM)	Developing a Web-Based Mapping Platform for Cropland Rating and Optimum Crop Selection	1	199,218
CITY & COUNTY HONOLULU	Philip M Garboden	Social Science Research Institute	Develop and Maintain the Statewide Housing Database of Subsidized and Price-Restricted Units	1	94,030
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kim Nicholas Holland	Hawaii Institute of Marine Biology (HIMB)	Collaborative Administration of FADS	1	570,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Lillian Joy Tuttle Raz	College of Natural and Health Sciences	Analysis and Review of DAR's Fishery-Dependent Data for Hawaiian Nearshore Noncommercial Fisheries	1	29,401
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	West Hawaii Resilient Reefs Initiative Support	1	675,888
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP 22-23 MKWP PCSU	1	71,761
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP 22-23 Three Mountain Alliance	1	223,580
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP22-23 East Maui Watershed Partnership	1	200,500
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Pacific Cooperative Studies Unit	WP22-23 MKWP PCSU	2	310,472

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Pacific Cooperative Studies Unit	Little Fire Ant Mitigation	1	574,762
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	167,700
LAND & NATURAL RES, DPT-FORST (DLNR)	Mark Wright	Plant and Environmental Protection Sciences	Improving Trapping Efficacy for Mosquito and Honeybee Detection and Monitoring in Hawaii	1	57,746
LAND & NATURAL RES, DPT-FORST (DLNR)	Ryan Louis Perroy	Geography (UH Hilo)	Phase 5: Rapid Ohia Death Monitoring in Hawaii via High-Resolution Imagery	1	89,998
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Alala Release Coordination and Outreach on Maui Nui	1	177,080
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Endangered Maui Forest Bird Population Research & Management	1	135,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Forest Restoration on Mauna Kea	1	130,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Natural Resource Ecosystem Restoration Oahu	1	128,438
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	Protecting and Enhancing the Forests of the Pu'uloa Watershed – Oahu Invasive Species Committee	1	1,582,845
LAND & NATURAL RES, DPT-FORST (DLNR)	Shaya Honarvar	Pacific Cooperative Studies Unit	WP22-23 Kauai Invasive Species Committee	1	40,000

Hawaii- Health Organizations

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

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hawaii Public Health Institute	John Jiangtian Chen	Department of Quantitative Health Sciences	Summary of Hawaii Dental-related Treatments in the Hospital Setting in 2021	1	14,560

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hui Ho'olako for Hawaiian Initiatives	Nicholas Conklin Krueger	College of Agriculture, Forestry and Natural Resource Mgt	Evaluation of Gorse as a Feed for Growing Swine	1	24,528
UNIVERSITY HAWAII FOUNDATION	John A Shepherd	Cancer Etiology (Epidemiology)	Hawaiian Islands Pacific Islands Mammography Registry (HIPIMR)	1	37,729
UNIVERSITY HAWAII FOUNDATION	Jonathan Cho	Translational and Clinical Research	CTO Program Support	1	12,501
UNIVERSITY HAWAII FOUNDATION	Kamanamaikalani Beamer	Kamakakuokalani Center for Hawaiian Studies	Po Ai Ke Aloha Aina Fund	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products (Cancer Biology)	UHF Melohn Chair in Cancer Biology	1	50,000
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds-Recovering Hawn Kalo	1	41,921
UNIVERSITY HAWAII FOUNDATION	Shaya Honarvar	Pacific Cooperative Studies Unit	Harold St. John Maui PEPP	1	190,000
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kuali'i Council Research Support - CSS	1	203,148

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DAI Global, LLC	David Lassner	Pacific Disaster Center	Assessment on ASEAN's Current Capacity for Multi-Hazard End to End Early Warning System for Natural Disasters	1	164,566
Goodman Technologies, LLC	M Ghasemi Nejhad	Mechanical Engineering	Direct Growth of Carbon Nanotube Nanoforest on Carbon Fabrics, Phase I	1	12,001
JET PROPULSION LAB-JPL	David Bruce Sanders	Institute for Astronomy	Science with the Euclid Mission	1	98,000
JET PROPULSION LAB-JPL	Frances Zhu	Hawaii Institute of Geophysics and Planetology (HIGP)	Integrating Open-Source Ground, Flight, and Hardware Solutions for Space Exploration	1	40,000
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	60,000

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Leidos Biomedical Research, Inc.	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	The PREVAIL COVID-19 Observational Study (PCOS) in Liberia	1	28,936
Luna Labs USA LLC	Michael Hadfield	Pacific Biosciences Research Center	Field Testing Marine Coatings in Pearl Harbor	1	69,112

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Burroughs Wellcome Fund	John Henrik Burns	Marine Science	BURROUGHS WELLCOME FUND:Postdoctoral Enrichment Program for Underrepresented Minorities	2	40,000
Cascadia Research Collective	Adam Pack	Psychology (UH Hilo)	SPLASH-2	1	10,000
Cedars-Sinai Medical Center	Lynne Wilkens	Cancer Etiology (Epidemiology)	Application of a Multiplexed Immunoassay for the Detection of Bladder Cancer	1	46,794
Duke University	Loic Le Marchand	Cancer Etiology (Epidemiology)	Delineating the Underlying Reasons for the Racial Disparity in Gastric Cancer Incidence in the United States	1	53,046

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Alexander Krot	Hawaii Institute of Geophysics and Planetology (HIGP)	Metasomatic Alteration of Calcium-Aluminum-Rich Inclusions from the CV3-4 and CK3-4 Carbonaceous Chondrites	1	268,387
NATIONAL AERONAUT & SPACE ADM	Benjamin J Shappee	Institute for Astronomy	Probing The Physics Of Tidal Disruption Events With TESS	1	70,000
NATIONAL AERONAUT & SPACE ADM	Daniel Huber	Institute for Astronomy	An All-Sky Catalog of Asteroseismic Benchmark Stars Observed by the TESS Mission	1	118,934
NATIONAL AERONAUT & SPACE ADM	Dilmurat Azimov	Mechanical Engineering	From High School through College Degree to Aerospace STEM Careers: Hawai'i's Aspiring Aerospace Engineers Academy (HAAEA)	1	157,448

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Cometary Observation Metadata Archive (COMA), an Interactive Science Portal for Primitive Solar System Objects	1	308,691
NATIONAL AERONAUT & SPACE ADM	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Mapping the Water Molecule on the Moon Using SOFIA	1	288,542

National Science Foundation

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Fernando Martinez	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: Geophysical Study of Ongoing Subduction Initiation along the Matthew-Hunter Trench	1	136,894
NATIONAL SCIENCE FOUNDATION	Shadia R Habbal	Institute for Astronomy	RAPID: Multiwavelength Imaging and Spectroscopy of the Corona During the 2023 April 20 Total Solar Eclipse	1	199,523

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Operational Support of Infrasound and Primary and Auxiliary Seismic Station I59US for the International Monitoring System (IMS)	1	51,717
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Reconnaissance Orbiter Camera (LROC) Contract	1	5,000
ARIZONA STATE UNIVERSITY	Sarah Ann Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Mastcam-Z: A Geologic, Stereoscopic, and Multispectral Investigation for the NASA Mars-2020 Rover Mission	1	47,000
Alabama, University of	Thomas Giambelluca	Water Resources Research Center	Climate Downscaling for Adaptation Planning in the Souris River Watershed	1	97,798
BAYLOR COLLEGE OF MEDICINE	John A Shepherd	Cancer Etiology (Epidemiology)	Space-Feasible Body Composition and Body Shape Analysis for Long Duration Missions	1	75,000
CALIFORNIA BERKELEY, UNIVERSITY OF	Paul Krushelnycky	Plant and Environmental Protection Sciences	Next Generation Biosecurity Monitoring of Invasive Alien Arthropod Species	1	78,603

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CALIFORNIA LOS ANGELES, UNIV	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	Using Vaccinated and Survivor Populations of Filovirus Diseases to Inform Regulatory Science and Development of Next-Generation Vaccines and Other Medical Countermeasures	1	40,000
CALIFORNIA SAN FRANCISCO, UNIV	Sung-Shim Lani Park	Cancer Etiology (Epidemiology)	Impact of Climate Change on Life Expectancy in a Multiethnic Population	1	229,151
FLORIDA, UNIVERSITY OF	Andrea Kawabata	Hawaii County	Plant Safety, Horticultural Benefits, and Disease Efficacy of Essential Oils for Use in Organically Grown Fruit Crops: From the Farm to the Consumer	1	83,777
Florida State University	John Barile	Psychology (UH Manoa)	Fostering Institutional Resources for Science Transformation: The FLORIDA-FIRST Health-Science Brigade	1	309,318
George Washington University	Marjorie K L M Mau	Department of Native Hawaiian Health	(DPPOS-4) Alzheimer's Disease and Alzheimer's Disease-Related Dementias in Prediabetes and Type 2 Diabetes: The Diabetes Prevention Program Outcomes Study AD/ADRD Project	1	181,667
Haskell Foundation	Rosanna A Alegado	Sea Grant College Program	Large-Scale COPEHub: Rising Voices, Changing Coasts: The National Indigenous and Earth Sciences Convergence Hub	1	42,730
JOHNS HOPKINS UNIVERSITY	John A Shepherd	Cancer Etiology (Epidemiology)	LOC-IMPAACT Leadership Group (2009)	1	89,576
MASSACHUSETTS INSTITUTE OF TECH	Geoffrey Bower	Department of Physics and Astronomy	The Event Horizon Telescope: Resolving Black Holes in Time and Space	1	58,450
MICHIGAN STATE UNIVERSITY	Joanne Yu-Ming Yew	Pacific Biosciences Research Center	Beyond Spermatogenesis: Additional Roles of Seminal Fluid Fatty Acids in Male Fertility and Age-related Reproductive Success	1	72,750
MONTANA STATE UNIVERSITY	Brent Sipes	Plant and Environmental Protection Sciences	Entomopathogenic Bombs - Sweet Potato Weevils Be Gone	1	336,848
PURDUE UNIVERSITY	Ian Robertson	Civil and Environmental Engineering	NHERI Network Coordination Office	1	29,643

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Princeton University	Colby C Haggerty	Institute for Astronomy	The Influence of Realistic Velocity Distribution Functions on the Dynamics and Instabilities Within Collisionless Shocks	1	96,040
Princeton University	Jelena Maricic	Department of Physics and Astronomy	DarkSide: Mid-scale	1	177,265
South Carolina, University of	Shiv Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	Compact, Robust Spatial Heterodyne Raman Spectrometer for Planetary Exploration	1	38,000
WASHINGTON STATE UNIVERSITY	Joseph Kaholokula	Department of Native Hawaiian Health	Natives Engaged in Alzheimer's Research	1	357,656
WASHINGTON UNIVERSITY (ST LOUIS, MO)	Hope A Ishii	Hawaii Institute of Geophysics and Planetology (HIGP)	Interdisciplinary Consortium for Evaluating Volatile Origins (ICE Five-O)	1	95,000
Research - Total				102	22,577,314

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 Wieczorek	CTAHR Formula Grant	Hawaii Expanded Food and Nutrition Education Program FY 2023	1	74,060
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Kacie Kumi Hung Yan Ho	Human Nutrition, Food and Animal Sciences	Empowering Underrepresented Graduate Students With Advanced Research Training In Food Science	1	246,000
AGRICULTURE, DEPT-NATL INST FOOD AND AGRICULTURE	Zhiyan Du	Molecular Biosciences and Bioengineering	USDA-HEC: Education of Novel CRISPR Technologies for Hawaii Undergraduate and Graduate Students	1	149,000

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADM CHILD & FAM (ACF)	Stephen A Schatz	Hawai'i P-20 Partnerships for Education Office	Preschool Development Grants Birth to Five (PDG B-5) Renewal Grant - Hawaii	1	6,637,041
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Hilary Claire Hacker	Health Academic Program	Community Health Worker Training Program	1	1,279,949

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COMMERCE, DEPT-NOAA/NATL MARINE FISHERIES SVC	Christina Higa	Social Science Research Institute	Pacific International Training Desk	1	753,473

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
DEFENSE, DEPT-EDUCATION ACTIVITY	James C Burrell	Division of Business	2022 DoD CySP Grant Program - University of Hawaii	1	37,677
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	4	1,530,000

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-FED	Hye-Jin Park	Center on Disability Studies/University Affiliated Pgms	Hokulani Hui	1	848,483
EDUCATION, DEPT-FED	Lisa Uyehara	Center on Disability Studies/University Affiliated Pgms	Project Ho'oku'i V: Kulia i Ka Nu'u	1	830,953
EDUCATION, DEPT-FED FULBRIGHT HAYS PGM	Kristen Leiko Mei Lan Hino Connors	Graduate Education	Fulbright-Hays Doctoral Dissertation Research Abroad	2	84,727
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Julio Rodriguez	Center for Language and Technology	National Foreign Language Resource Center (NFLRC)	1	182,657

Federal Agencies

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

Foreign

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Alethea K K Distajo Serna	Institute for Teacher Education	Bachelor of Education in Elementary Education With Emphasis in SPED Dual Preparation	1	519,931
AMERICAN SAMOA, GOVERNMENT	Neal Palafox	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control (CCC) Program	1	54,603
COMMONWEALTH OF NO MARIANA ISLANDS	Roger B Chen	Civil and Environmental Engineering	National Summer Transportation Institute - Pacific Summer Transportation Education Program (PAC-STEP)	1	44,896
FEDERATED STATES MICRONESIA	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control (CCC) Program 2022-2027	1	5,245
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	USAPI Pacific Regional Comprehensive Cancer Control (CCC) Program 2022-2027	1	20,000
REPUBLIC PALAU	Neal Palafox	Department of Family Medicine and Community Health	Implementation & Coordination of the USAP Regional Comprehensive Cancer Control Plan	1	37,336
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	70,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HUI NO KE OLA PONO, INC.	Lui Hokoana	Chancellor, UH Maui College	Kealaho'imai: CTE Pathways to Health and Wellness	1	241,078
PAPA OLA LOKAHI	Margary Martin	College of Arts and Sciences	Resilient Communities, Families and School Project	1	133,600
PacMar Technologies LLC	Kwok Fai Cheung	Department of Ocean and Resources Engineering	System Advances in Asymmetric Naval Forces and Logistics	1	40,651

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Jennifer Brown	Chancellor, Windward Community College	To Provide Education and Training for Incarcerated Women To Prepare Them for Successful Reentry Into the Community	1	250,000

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
EDUCATION, DEPT-HI	Katherine Ratliffe	Curriculum Research and Development Group	Cooperative Agreement for the Hawaii Afterschool Alliance for the Hawaii State Department of Education Out of School Time Network	1	175,000
EDUCATION, DEPT-HI	Kinohi Gomes	Native Hawaii Student Services	KKP Summit	1	7,956
EDUCATION, DEPT-HI	Kinohi Gomes	Native Hawaii Student Services	Virtual Family Engagement Activities for Fall Intersession	1	28,207
EDUCATION, DEPT-HI	Margary Martin	College of Arts and Sciences	To Provide External Evaluation Services for the Huaka'i E Ho'ola Grant	1	52,000
EDUCATION, DEPT-HI	Nathan Murata	College of Education	The Grow Our Own Program's Certification of Secondary and Elementary Teachers	1	891,000

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
COUNTY MAUI	Tara Owens	Sea Grant College Program	Environmentally Sensitive Areas and Nature Based Solutions Atlas for Maui County	1	500,000
COUNTY MAUI OFC OF ECON DEVEL	Cynthia Lynn Reeves	Maui County	UH-CTAHR Projects in Maui County FY23	1	150,000
COUNTY MAUI OFC OF ECON DEVEL	Janel Yamamoto	Cooperative Extension	GoFarm Hawaii: Growing Maui's Next Generation of Farmers	1	80,000
COUNTY MAUI PLANNING DEPT	Darren Lerner	Sea Grant College Program	COM Coastal Dune Restoration and Management Coordinator	1	104,196
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program, Year 26	1	130,601
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Daniel Lew Hoffman	Department of Learning Design and Technology	Evaluation and Assessment of the HI-EMA Esri GIS System	1	100,000
Governor, Office of - State of Hawaii	Garret Tadashi Yoshimi	Office of the Vice President for Information Technology	Broadband Equity, Access and Deployment (BEAD) Program	1	5,000,000
HEALTH, DEPT-HI	Lauren Shiu Lin Lum Ho	Center on Disability Studies/University Affiliated Pgms	Center for Disability Studies Project (CDS)	1	385,422

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
HEALTH, DEPT-HI - ADULT MENTAL HTH DV	Treena S Becker	Center on Aging	Services and Evaluation for SAMHSA Emergency COVID-19 Grant	1	1,113,169
HEALTH, DEPT-HI - ALCOHOL & DRUG ABUSE DIV	Kelley Withy	Academic Affairs (ADAA)	UTelehealth Program Enhancement	1	40,000
HEALTH, DEPT-HI - ALCOHOL & DRUG ABUSE DIV	Laura Reichhardt	Nancy Atmospera-Walch School of Nursing	HI-SOR: Nurse Residency Collaborative / Nurse Residency Program Enhancement	1	600,000
HUMAN SERVICES, DEPT-HI	Charles Sasaki	Academic Affairs (Windward CC)	Learning to Grow	1	969,546
HUMAN SERVICES, DEPT-HI	Lui Hokoana	Chancellor, UH Maui College	APCSB SHAKA	1	276,367
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	Statewide Presenting & Touring	1	75,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Kelley Withy	Academic Affairs (ADAA)	Hawaii Innovative Loan Repayment Program	1	60,000
LABOR & INDUSTRIAL RELATION, DEPT-HI (DLIR)	Norman Quinlog Arancon	College of Agriculture, Forestry and Natural Resource Mgt	Agriculture Mentorship at UH Hilo	1	9,950
LAND & NATURAL RES, DPT-FORST (DLNR)	James Friday	Hawaii County	Outreach and Extension for Management of Rapid Ohia Death on Hawaii Island	1	23,075
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Hawaii Conservation Alliance	1	8,019

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Aloha Independent Living Hawaii	Jennifer Tarnay	Center on Disability Studies/University Affiliated Pgms	Support Service Providers to Aloha Independent Living Hawaii (AILH)	1	26,149
HAWAII COMMUNITY FOUNDATION (HCF)	Julie Ann Mowrer	College of Continuing Education and Community Svc	Science Olympiad Community-Building and Mentorship	1	10,000
Hawaii Dental Service Foundation	Kelley Withy	Academic Affairs (ADAA)	Hawaii State Loan Repayment Program (HSLRP) and Hawaii Innovative Loan Repayment Program (HILRP) for Dentists and Dental Hygenist	1	300,000

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Hawaii State Rural Health Association	Kelley Withy	Academic Affairs (ADAA)	Hawaii Rural Health Workforce Initiative	1	125,000
KOKUA KALIHI VALLEY	Dina Shek	William S. Richardson School of Law	Med Legal Part KKV-Health Law Partnership	1	51,800
NA AIKANE O MAUI, INC.	Dana Sproat	William S. Richardson School of Law	West Maui Legal Fellow	1	100,000
OLELO	Garret Tadashi Yoshimi	Office of the Vice President for Information Technology	Hawaii Educational Networking Consortium (HENC)	1	50,000
Pacific Island Health Officers Association	Neal Palafox	Department of Family Medicine and Community Health	Evaluating the Expansion of Cervical Cancer Screening Coverage in the United States Affiliated Pacific Islands (USAPIs)	1	40,200
UNIVERSITY HAWAII FOUNDATION	Andrea K Kealoha	Chancellor, UH Maui College	Water Quality Internship for Testing of the Tiger Biofilter	1	4,800
UNIVERSITY HAWAII FOUNDATION	Camille Antoinette Nelson	William S. Richardson School of Law	WSRSL Innovator in Residence	1	90,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Cataloger	1	10,000
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Maxwell/Hanrahan Foundation Undergraduate Internship Fund at HIMB	1	9,500
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	36,162
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	Osher Lifelong Learning Institute	1	71,230
UNIVERSITY HAWAII FOUNDATION	Esther Sungeun Yoo	William S. Richardson School of Law	Immigration Law Clinic	1	20,000
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	UHF Support - Pavel Professorship #1	1	53,968
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	UHF Support - Pavel Professorship #2	1	59,357
UNIVERSITY HAWAII FOUNDATION	Kenneth Nakamura	Department of Pediatrics	American Lung Association of Hawaii Endowed Chair in Neonatal Respiratory Health Fund	1	24,943
UNIVERSITY HAWAII FOUNDATION	Margaret Anne McManus	Department of Oceanography	Uehiro Center for Advancement of Oceanography	1	554,740

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	Myron Pinky Thompson Chair	1	280,000
UNIVERSITY HAWAII FOUNDATION	Mark Levin	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	27,000
UNIVERSITY HAWAII FOUNDATION	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Hau'oli Mau Loa Fellows-Marine Biology AY 22-24	1	38,270
UNIVERSITY HAWAII FOUNDATION	Nicolette H van der Lee	Chancellor, UH Maui College	Sustainable Living Institute of Maui	1	66,000
UNIVERSITY HAWAII FOUNDATION	Stuart Vladar Dawrs	Library (UH Manoa)	Howard Willens Archival Processing Project	1	24,000
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	Thompson School of Social Work & Public Health	Hawai'i Family Support Institute Project	1	2,850

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
Leidos	Sandra N von Doetinchem de Rande	Outreach College	Leidos Hawaii Energy Program	1	7,750
Pueblo of Jemez Department of Education	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elitolani-UHH	Native American Language Teacher Preparation Programs	1	95,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
American Foundation for Pharmaceutical Education	Leng Chee Chang	College of Pharmacy	Hawaiian Medicinal Plants and Green-Synthesis of Silver Nanoparticles of Waltheria Indica as Potential Antimicrobial Agents Against Methicillin-Resistant Staphylococcus Aureus	1	5,000
Association of Universities for Research in Astronomy, Inc.	Haosheng Lin	Institute for Astronomy	Support for the Operation and Maintenance of the DKIST Diffraction Limited Near-Infrared Spectropolarimeter (DL-NIRSP)	1	153,600
United States Veterans Initiative	Sarah Yuan	Center on the Family	Project Evaluation Plan Housing First Increment II Program	1	40,000

Gift, Grants, and Contracts for Jan 1, 2023 to Mar 31, 2023

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Craig Foreman	Institute for Astronomy	Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) at the University of Hawaii Haleakala High Altitude Observatories Maui, Hawai`i	1	400,000
NATIONAL AERONAUT & SPACE ADM	Jeffrey A Weldon	Electrical Engineering	Remote Fluorescence Sensor for Biological Detection	1	55,000
NATIONAL AERONAUT & SPACE ADM	John Rayner	Institute for Astronomy	Operation of the Infrared Telescope Facility (IRTF) for NASA Headquarters	1	2,570,947
NATIONAL AERONAUT & SPACE ADM	Kenneth Chambers	Institute for Astronomy	A Wide Area Survey for NEOs with Pan-STARRS	1	2,900,000
NATIONAL AERONAUT & SPACE ADM	Michael Bottom	Institute for Astronomy	Direct Detection and Characterization of Exoplanets with Imaging Fourier Transform Spectroscopy	1	27,110

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
CHAMINADE UNIVERSITY	Maria Bautista	Chancellor, Kapiolani Community College	Strengthening Community College Partnerships, Peer Mentorship, and Experiential Learning at Chaminade University	1	94,000
CONNECTICUT, UNIVERSITY OF	Jenny Cole Wells	Department of Special Education	Early Childhood Doctoral Leadership Consortia Focusing on Infants and Young Children with High-Intensity Needs Because of Significant Intellectual and Developmental Disabilities	1	45,743
OREGON STATE UNIVERSITY	Koon-Hui Wang	Plant and Environmental Protection Sciences	Support Development of the Western Cover Crops Council and Enhance Cover Crop Educational Resources and Adoption in the Western U.S.	1	26,149
Non-Research - Total				89	33,421,775
Overall - Total				191	55,999,089

Funds Received from UH Foundation for Jan 1, 2023 to Mar 31, 2023

Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	John A Shepherd	Cancer Etiology (Epidemiology)	Hawaiian Islands Pacific Islands Mammography Registry (HIPIMR)	1	37,729
UNIVERSITY HAWAII FOUNDATION	Jonathan Cho	Translational and Clinical Research	CTO Program Support	1	12,501
UNIVERSITY HAWAII FOUNDATION	Kamanamaikalani Beamer	Kamakakuokalani Center for Hawaiian Studies	Po Ai Ke Aloha Aina Fund	1	40,000
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products (Cancer Biology)	UHF Melohn Chair in Cancer Biology	1	50,000
UNIVERSITY HAWAII FOUNDATION	Nellie Sugii	Lyon Arboretum	Saving Seeds-Recovering Hawn Kalo	1	41,921
UNIVERSITY HAWAII FOUNDATION	Shaya Honarvar	Pacific Cooperative Studies Unit	Harold St. John Maui PEPP	1	190,000
UNIVERSITY HAWAII FOUNDATION	Ty Tengan	Ethnic Studies	Kuali'i Council Research Support - CSS	1	203,148
Research - Total				7	575,299

Non-Research

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Andrea K Kealoha	Chancellor, UH Maui College	Water Quality Internship for Testing of the Tiger Biofilter	1	4,800
UNIVERSITY HAWAII FOUNDATION	Camille Antoinette Nelson	William S. Richardson School of Law	WSRSL Innovator in Residence	1	90,000
UNIVERSITY HAWAII FOUNDATION	Clement Paul Guthro	Library (UH Manoa)	Temporary Japanese Cataloger	1	10,000
UNIVERSITY HAWAII FOUNDATION	Crawford R Drury	Hawaii Institute of Marine Biology (HIMB)	Maxwell/Hanrahan Foundation Undergraduate Internship Fund at HIMB	1	9,500
UNIVERSITY HAWAII FOUNDATION	Creighton Litton	Natural Resources and Environmental Mgt (NREM)	Teaching Change	1	36,162
UNIVERSITY HAWAII FOUNDATION	Denise Eby Konan	College of Social Sciences	Osher Lifelong Learning Institute	1	71,230
UNIVERSITY HAWAII FOUNDATION	Esther Sungeun Yoo	William S. Richardson School of Law	Immigration Law Clinic	1	20,000

Funds Received from UH Foundation for Jan 1, 2023 to Mar 31, 2023

Award Sponsor	PI Name	Department	Title	Award Count	Award Amount
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UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	UHF Support - Pavel Professorship #2	1	59,357
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UNIVERSITY HAWAII FOUNDATION	Mark Levin	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	27,000
UNIVERSITY HAWAII FOUNDATION	Megan Joanna Donahue	Hawaii Institute of Marine Biology (HIMB)	Hau'oli Mau Loa Fellows-Marine Biology AY 22-24	1	38,270
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UNIVERSITY HAWAII FOUNDATION	Stuart Vldar Dawrs	Library (UH Manoa)	Howard Willens Archival Processing Project	1	24,000
UNIVERSITY HAWAII FOUNDATION	Theresa Kreif	Thompson School of Social Work & Public Health	Hawai'i Family Support Institute Project	1	2,850
Non-Research - Total				17	1,372,820
Overall - Total				24	1,948,119

**Extramural Research Awards for the Period
Jan 1, 2023 to Mar 31, 2023
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	3	255,947	1%
National Science Foundation	2	336,417	1%
DOC-Dept of Commerce	3	2,342,716	10%
DOT-Dept of Transportation	2	400,000	2%
National Aeronautics and Space Administration	6	1,212,002	5%
US Colleges and Universities	22	2,592,989	11%
DOI-Dept of Interior	2	254,616	1%
Hawaii- Non-Profit Organizations	9	614,387	3%
Hawaii- Business and Other	3	77,451	0%
Hawaii- Health Organizations	1	37,850	0%
DHHS-Dept of Health and Human Services	6	6,122,390	27%
DOE-Dept of Energy	1	905,827	4%
ED-Dept of Education	1	28,998	0%
Foreign	2	60,000	0%
Hawaii- Government Agencies	21	5,558,419	25%
DOD-Department of Defense	6	1,154,850	5%
Mainland- Business and Other	7	472,615	2%
Mainland- Non-Profit Organizations	5	149,840	1%
Overall - Total	102	22,577,314	100%

**Extramural Non-Research Awards for the Period
Jan 1, 2023 to Mar 31, 2023
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
US Colleges and Universities	3	165,892	0%
Federal Agencies	1	74,639	0%
DA-Dept of Agriculture	3	469,060	1%
Hawaii- Business and Other	3	415,329	1%
National Aeronautics and Space Administration	5	5,953,057	18%
ED-Dept of Education	5	1,946,820	6%
Hawaii- Non-Profit Organizations	25	2,075,969	6%
DHHS-Dept of Health and Human Services	2	7,916,990	24%
Hawaii- Government Agencies	18	9,625,345	29%
DOD-Department of Defense	5	1,567,677	5%
DOC-Dept of Commerce	1	753,473	2%
Hawaii- Dept of Education	6	1,404,163	4%
Foreign	7	752,011	2%
Mainland- Business and Other	2	102,750	0%
Mainland- Non-Profit Organizations	3	198,600	1%
Overall - Total	89	33,421,775	100%

**Year to Date Extramural Research Awards
Jul 1, 2022 to Mar 31, 2023
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOE-Dept of Energy	5	1,729,371	1%
DHHS-Dept of Health and Human Services	43	31,313,842	19%
Mainland- Non-Profit Organizations	22	3,225,669	2%
ED-Dept of Education	4	1,688,730	1%
DOD-Department of Defense	42	30,635,512	19%
Mainland- Business and Other	39	3,327,946	2%
Hawaii- Health Organizations	2	113,028	0%
Hawaii- Government Agencies	70	17,598,341	11%
DOT-Dept of Transportation	2	400,000	0%
Hawaii- Business and Other	13	1,793,135	1%
Hawaii- Non-Profit Organizations	50	6,489,358	4%
National Aeronautics and Space Administration	39	8,762,129	5%
Dept of State	1	750,000	0%
Foreign	12	1,215,574	1%
Mainland- Health Organizations	5	327,567	0%
DOI-Dept of Interior	38	8,968,178	5%
DA-Dept of Agriculture	28	4,647,657	3%
US Colleges and Universities	98	11,993,600	7%
National Science Foundation	42	14,846,051	9%
DOC-Dept of Commerce	47	14,688,288	9%
Overall - Total	602	164,513,976	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2022 to Mar 31, 2023
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
Foreign	13	1,417,901	1%
Mainland- Business and Other	9	657,995	0%
ED-Dept of Education	109	63,436,456	30%
Hawaii- Government Agencies	93	23,823,835	11%
Hawaii- Business and Other	27	3,878,140	2%
DOI-Dept of Interior	10	585,888	0%
DHHS-Dept of Health and Human Services	29	21,044,163	10%
National Aeronautics and Space Administration	10	12,188,488	6%
Federal Agencies	21	10,080,428	5%
Mainland- Health Organizations	3	128,146	0%
Hawaii- Non-Profit Organizations	121	9,306,316	4%
DOD-Department of Defense	12	15,929,008	7%
Hawaii- Health Organizations	20	10,789,263	5%
National Science Foundation	14	7,085,542	3%
Mainland- Non-Profit Organizations	20	1,952,267	1%
US Colleges and Universities	19	1,930,939	1%
Hawaii- Dept of Education	15	2,409,513	1%
DA-Dept of Agriculture	15	2,662,593	1%
DOC-Dept of Commerce	19	24,499,678	11%
Overall - Total	579	213,806,559	100%