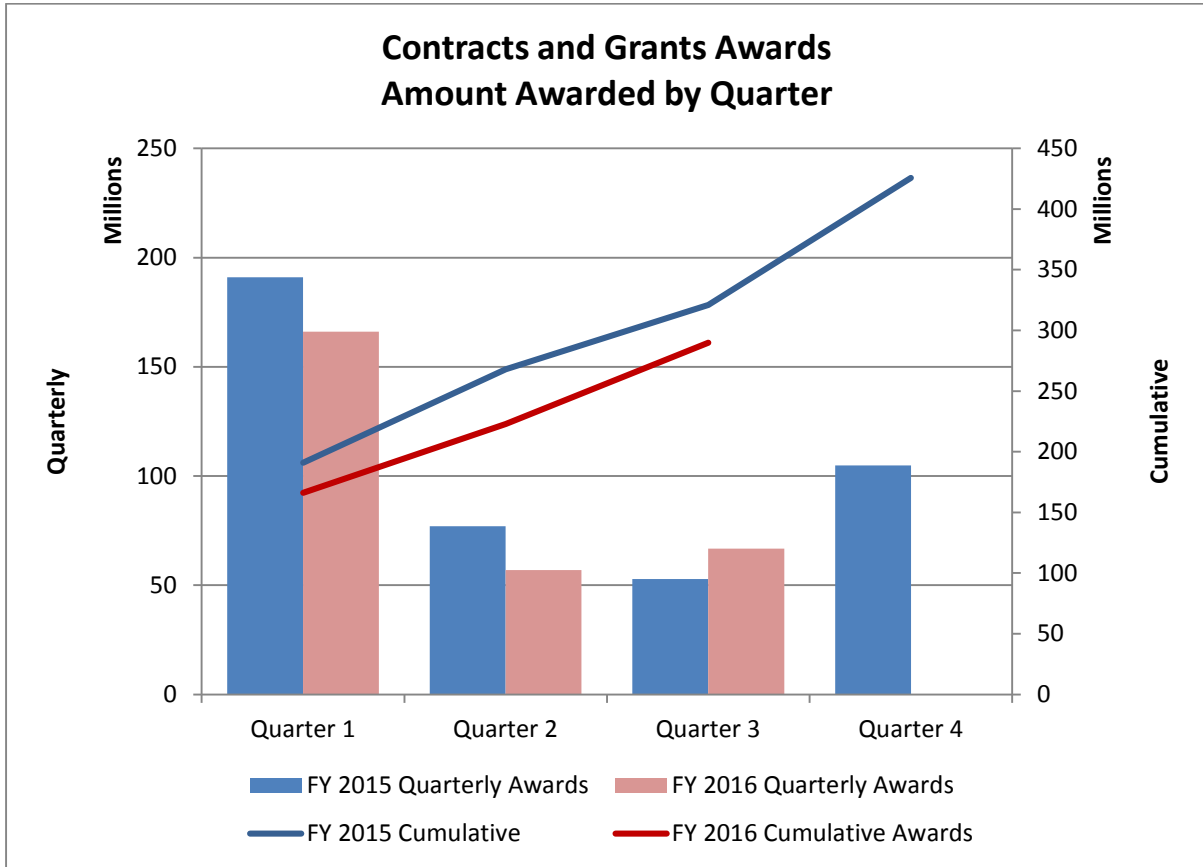
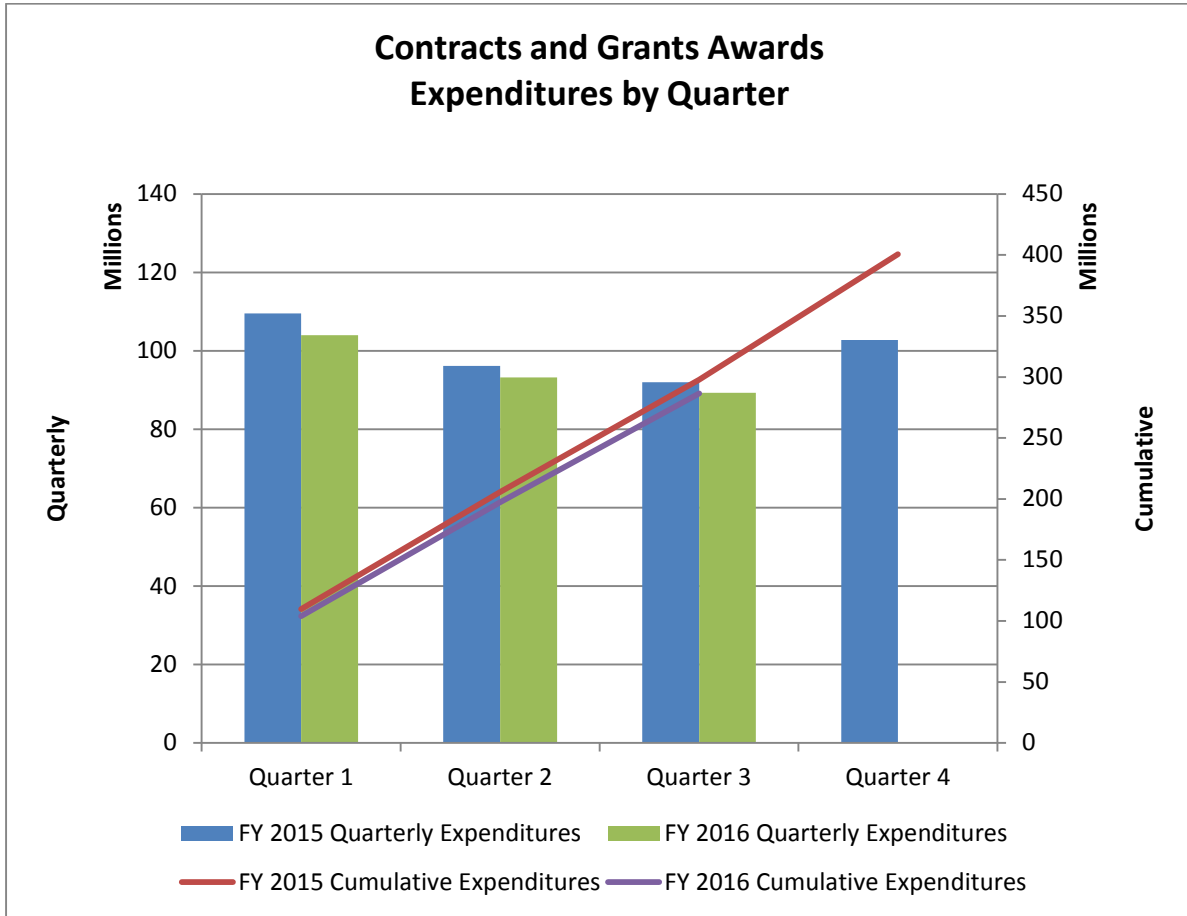


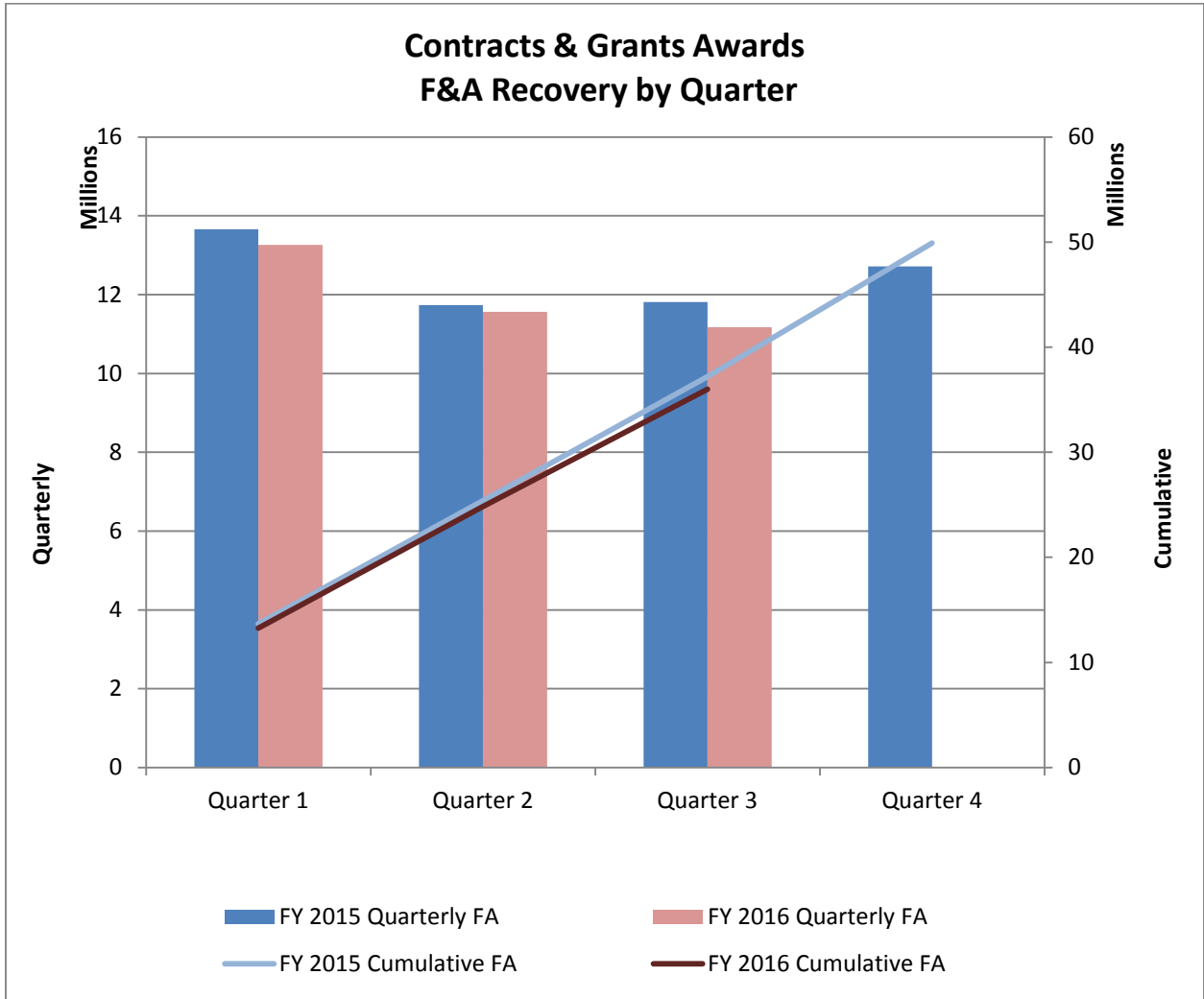
Contracts and Grants Awards  
As of Quarter Three – FY 2016



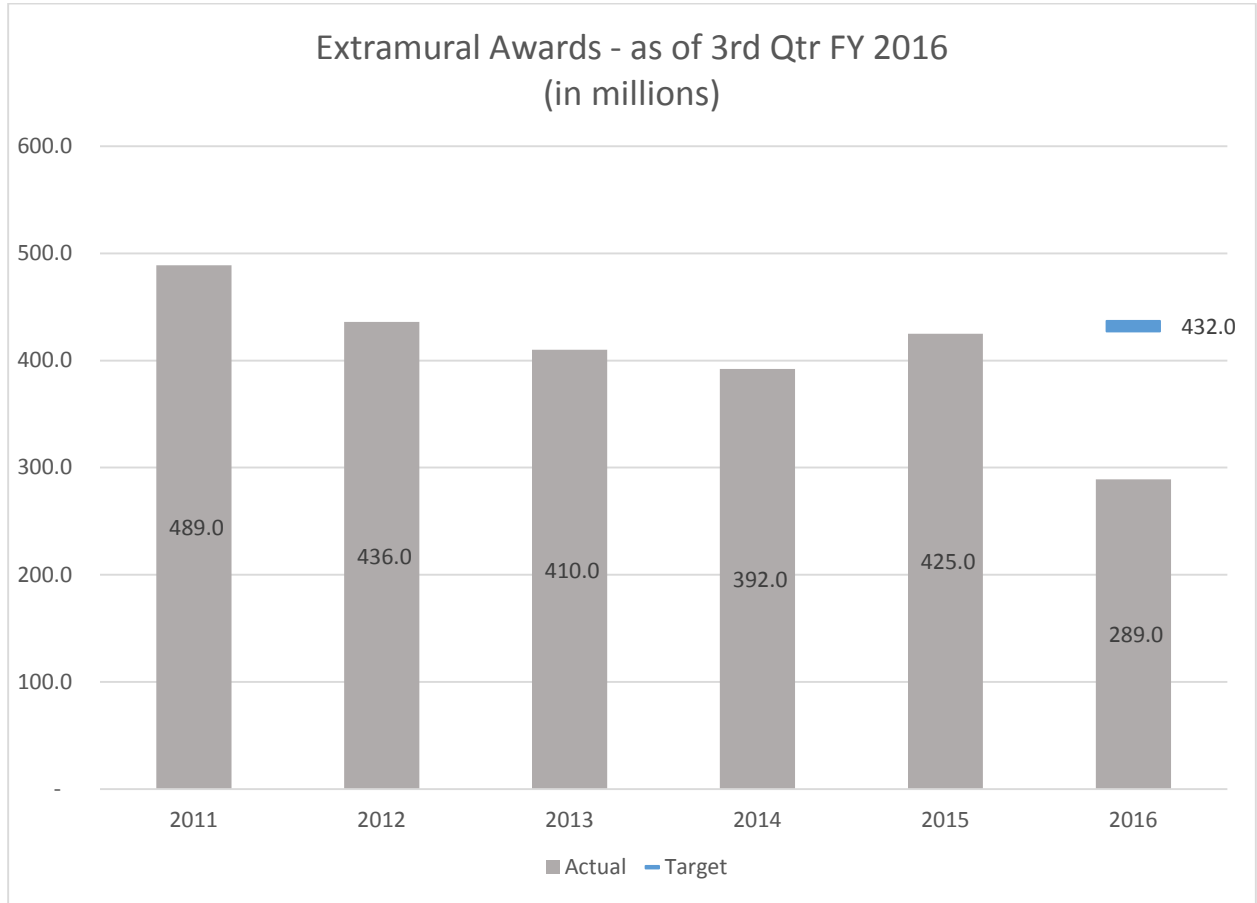
Contracts and Grants – Expenditures  
As of Quarter Three – FY 2016



Contracts and Grants Awards – F&A Recovery  
As of Quarter Three – FY 2016



Extramural Awards  
As of Quarter Three – FY 2016



## Extramural Sponsor Awards Quarterly Summary

<b><u>Program Type</u></b>	<b>Jan 1 – Mar 31 2016</b>		<b>Jan 1 – Mar 31 2015</b>	
	<b><u>Count</u></b>	<b><u>Amount</u></b>	<b><u>Count</u></b>	<b><u>Amount</u></b>
Research	204	\$ 41,276,085	200	\$ 31,982,360
Non-Research	189	\$ 27,680,981	137	\$ 21,889,772
<b><u>Total</u></b>	<b><u>393</u></b>	<b><u>\$ 68,957,066</u></b>	<b><u>337</u></b>	<b><u>\$ 53,872,132</u></b>

Note: The detailed award listing is available at:

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

The FY 2015 year-to-date total was: \$320,841,165

The unofficial FY 2016 year-to-date total is: \$288,956,984

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

**Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Assessing the Capacity of a New Remote Sensing Tool to Monitor Fire Risk on Hawaii Island	1	12,021
AGRICULTURE, DEPT-FED	Daniel Jenkins	Molecular Biosciences and Bioengineering	Rapid on-site molecular diagnostics for select agent <i>Ralstonia solanacearum</i>	1	57,316
AGRICULTURE, DEPT-FED	Rebecca Ostertag	Biology (UH Hilo)	Impacts of Climate Change and Exotic Insects on Food Resources of Native <i>Atyid</i> Shrimp in Hawaiian Streams	1	14,895
AGRICULTURE, DEPT-FED	Rebecca Ostertag	Natural Sciences Division	Climate-Vegetation Relationships in Hawaiian Forest Ecosystems	1	15,000
Agriculture, Dept - Animal and Plant Health Inspection Service	Zhiqiang Cheng	Plant and Environmental Protection Sciences	Developing an Integrated Pest Management Program to Control Coconut Rhinoceros Beetle on Oahu in Hawaii (Year 2)	1	75,000

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

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Joseph Kaholokula	Department of Native Hawaiian Health	The KaHOLO Project: Preventing Cardiovascular Disease in Native Hawaiians	1	653,777
HEALTH & HUMAN SVC, DEPT-NIH-FED	Monika Ward	Department of Anatomy, Biochemistry, and Physiology	Do we need Y Chromosome for Successful Reproduction?	1	19,513
HEALTH & HUMAN SVC, DEPT-NIH-FED	Sladjana Priscic	Department of Microbiology	Role of the alternative ribosomes in <i>Mycobacterium tuberculosis</i> adaptation	1	212,250
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Pallav Pokhrel	Social and Behavioral Sciences	Prospective effects of electronic cigarette marketing on expectancies and behavior	1	477,917
HEALTH & HUMAN SVC, DEPT-NIH-FED OFFICE OF DIRECTOR	Edward Ruby	Pacific Biosciences Research Center	<i>Vibrio</i> Virulence Determinants in a Benign Colonization	2	718,784

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST NEURO DIS&STROKE	Beau Nakamoto	Department of Medicine	Ferumoxytol-enhanced Imaging and Quantitative Susceptibility Mapping in NeuroAIDS	1	192,188

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Characterization and Dynamics of Mesoscale and Submesoscale Oceanic Variability in the Solomon Sea Simulated by Nested ROMS Model	1	39,500
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Mechanisms of Atmospheric Mercury in Transport and Transformation in the Remote Pacific Marine Free Troposphere Measured in Hawaii	1	119,830
COMMERCE, DEPT-NATL NOAA-FED	Tomoaki Miura	Natural Resources and Environmental Mgt	Evaluation and Validation of the Vegetation Index Environmental Data Records from Visible-Infrared Imaging Radiometer Suite	1	107,880
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	Hawaii Sea Grant Omnibus 2016-17 Proposals - Merit Funding and Supplemental Allocation	1	31,164
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Darren Lerner	Sea Grant College Program	University of Hawaii Sea Grant Omnibus Proposal 2014-18	1	478,381

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Ralf Kaiser	Department of Chemistry	A Combined Experimental and Theoretical Study on the Unimolecular Decomposition of Hydrocarbon Surrogates Relevant to JP-8 Jet Fuel	1	100,000
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Applied Research Laboratory	USN Test Range Advanced Cyber Communications & Computing Support	1	150,000
DEFENSE, DEPT-AIR FORCE RESEARCH LABORATORY	David Lassner	Maui High Performance Computing Center (MHPCC)	Transition of Operation, Management, and Research and Development Effort for the Maui High Performance Computing Center (MHPCC)	3	3,350,000

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
DEFENSE, DEPT-AIR FORCE SPACE & MISSILE SYS CTR	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	LEONIDAS: Low-Earth Orbit Nanosat-Integrated Defense Autonomous Systems	1	204,000
DEFENSE, DEPT-EDUCATION ACTIVITY	Rebecca Ostertag	Biology (UH Hilo)	Developing Novel Ecosystems That Optimize Carbon Storage, Native Biodiversity and Human Mobility in Lowland Hawaiian Forests	1	127,100
DEFENSE, DEPT-NAVY	David Garmire	Electrical Engineering	Graphene Liquid Metal Junction Characterization	1	30,000
DEFENSE, DEPT-NAVY	Ralf Kaiser	Department of Chemistry	A Spectroscopic Study on the Reactivity of Boron Bearing Energetic Ionic Liquids in Levitated Droplets Toward the Development of Boron-Fueled Engines	1	133,778
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Bruce Howe	Department of Ocean and Resources Engineering	Acoustics at Station ALOHA: RAP Tomography	1	60,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lora Van Uffelen	Department of Ocean and Resources Engineering	Acoustic Timefront Scattering Due to Internal Waves in PhilSea10	1	60,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Lora Van Uffelen	Department of Ocean and Resources Engineering	Canada Basin Acoustic Glider Experiment (CABAGE)	1	5,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Bell	Department of Atmospheric Sciences	Thermodynamic Constraints on Tropical Cyclone Intensity and Structure	2	103,422
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Richard Rocheleau	Hawaii Natural Energy Institute (HNEI)	Asia Pacific Research Initiative for Sustainable Energy Systems 2015 (APRISES15)	1	8,573,577
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Tim Li	International Pacific Research Center (IPRC)	Toward Seamless Weather-Climate Prediction with a Global High-Resolution Model	1	115,642
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Understanding the foraging ecology of beaked and short-finned pilot whales in Hawaiian waters	1	189,915
DEFENSE, DEPT-WASHINGTON HEADQUARTERS SVCS	David Lassner	Pacific Disaster Center	University of Hawaii Pacific Disaster Center (UoH PDC) Cooperative Agreement	1	2,964,935



**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Defense, Dept. - U.S. Army Research Office	Tatyana Reshetenko	Hawaii Natural Energy Institute (HNEI)	Determination of Oxygen and Hydrogen Mass Transfer Coefficients in PEMFC GDE and Their Separation into Gas and Electrolyte Contributions	2	81,448

**DOE-Dept of Energy**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Energy, Dept. of - Basic Energy Sciences	Thomas Browder	Department of Physics and Astronomy	Research in High Energy Physics	1	1,410,000

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
INTERIOR, DEPT-BUREAU LAND MGMT-FED	Parker Trauernicht	Natural Resources and Environmental Mgt	The Pacific Fire Exchange: a Joint Fire Science Program Fire Science Exchange for Hawaii and the US-affiliated Pacific Islands	1	199,989
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Darren Lerner	Water Resources Research Center	104B State Water Resources Research Institute Program	1	184,670
INTERIOR, DEPT-UNITED STATES GEO SURVEY	H. Annamalai	International Pacific Research Center (IPRC)	Downscaled Climate Projections for Kwajalein Atoll	1	27,987
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kelvin Richards	International Pacific Research Center (IPRC)	Pacific Islands Climate Science Center	1	178,852
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Quantitative Analysis of Ecologic Data	1	186,250
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Thomas Giambelluca	Geography (UH Manoa)	Measurement of ENSO-Related Climate Variables and Ecosystem Responses in Hawaii	1	51,878

**Federal Agencies**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
ENVIRONMENTAL PROTECTION AGENCY	Eunsung Kan	Molecular Biosciences and Bioengineering	Control of pathogens and pharmaceutical compounds by biochar-supported photocatalysts under solar light irradiation	1	14,999

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

**Foreign**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Bermuda Institue of Ocean Sciences, Inc.	Steven Dollar	School of Ocean and Earth Science and Technology	CORAL: Coral Reef Airborne Laboratory	1	638,453
GUAM, UNIVERSITY OF	Christopher Ostrander	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pago Bay Oceanography Proposal	1	72,835
India, Government of- Ministry of Earth Sciences	H. Annamalai	International Pacific Research Center (IPRC)	Extended Monsoon Episodes: Understanding Processes and Pathways for Improved Prediction in CFSv2	1	73,689
North Pacific Marine Science Org	Nikolai Maximenko	International Pacific Research Center (IPRC)	Modeling studies in support of research on impact of alien species transported by marine debris from the 2011 Great Tohoku Tsunami in Japan (year 2)	1	9,632
Royal Thai Embassy	Yuphaphann Hoonchamlong	Department of Indo-Pacific Languages	Thai Language Lecturer	1	18,000
UK Seabed Resources Ltd	Craig Smith	Department of Oceanography	Benthic Biological Baseline Studies in the CCZ: Megafaunal, Macrofaunal and Microbial Community Structure, and Project Oversight - Year 4	1	391,595

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Adnoviv LLC	Olga Boric-lubecke	Electrical Engineering	STTR Phase I: True Presence Occupancy Detection Sensors (TruePODS)	1	8,699
KAMEHAMEHA SCHOOLS	Kay Fukuda	Student Equity Excel & Diversity	PALS (Place-based Afterschool Literacy Support)	1	511,812

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Hawai`i Ant Lab Core Funding FY16	1	197,015

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
AGRICULTURE, DEPT-HI	Theodore Radovich	Tropical Plant and Soil Science	Enhancing Hawaii's Organic Agriculture through Research and Extension Activities	1	75,000
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Philip Stephen Moravcik	Water Resources Research Center	Hawaii Tsunami Observer Program	1	37,718
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	State Epidemiology Outcomes Workgroup Project	1	20,408
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Hawaii Pathways Project Evaluation	1	34,580
HEALTH, DEPT-EXEC OFF AGING-HI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	HAPEE-9 Coordination and Evaluation of the Healthy Aging Partnership	1	39,361
HEALTH, DEPT-HI COMM HEALTH DIV	Rebecca Joy Schweitzer	Office of Public Health Studies	Tobacco Use Prevention & Control in Hawaii Strategic Plan Development and Evaluation	1	24,457
HEALTH, DEPT-HI STD/AIDS PREVENTION BRANCH	Catherine McLean Pirkle	Office of Public Health Studies	HIV/AIDS Epidemiological Profile for the State of Hawaii	1	24,750
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Research on the Feasibility of Coral Reef Restoration at Marker 12: A DAR Mitigation Reef Site in Kaneohe Bay	1	23,184
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	The State of Hawaii's Plant Extinction Prevention Program	1	268,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Threatened and Endangered Species Recovery: Kauai FY16	1	69,350
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	W16 West Maui Mountains Watershed Partnership	1	200,103
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research and Management	1	110,604
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	1	63,609
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Forest Bird Conservation Research and Management	3	209,828

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Native Ecosystem Protection and Management Program Development Project	1	59,674
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Natural Area Reserves Feral Ungulate Management Implementation Hawaii Island	1	50,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Natural Area Reserves Management: Kauai Island FY16	1	167,230
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Oahu Forestry Planning	1	56,379
LAND & NATURAL RES, DPT-FORST (DLNR)	Gordon M Bennett IV	Plant and Environmental Protection Sciences	The Role of Insect Vectors in the Spread of Rapid Ohia Death Disease (Ceratocystis fimbriata)	1	85,000
LAND & NATURAL RES, DPT-FORST (DLNR)	James Leary	Natural Resources and Environmental Mgt	Science and Technology Based Management of Incipient Miconia (Miconia calvescens DC) Utilizing Herbicide Ballistic Technology (HBT)	1	171,213
LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	Michael Melzer	Plant and Environmental Protection Sciences	Safety Training for Coconut Rhinoceros Beetle Response Personnel and Facility Improvements at the University of Hawaii's Invasive Insect Containment Laboratory	1	67,650
LAND & NATURAL RESOURCES, DEPT (DLNR)	Melissa Renae Price	Natural Resources and Environmental Mgt	Ecological Modeling of Optimal Pig Management Strategies on Oahu	1	15,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	Nellie Sugii	Lyon Arboretum	Plant Restoration and Enhancement, Rare Plant Facilities	2	180,363
LAND & NATURAL RESOURCES, DEPT (DLNR)	Nellie Sugii	Lyon Arboretum	Propagation, Outplanting, Maintenance, and Monitoring of Rare Plant Species on the Island of Oahu at the Pahole Rare Plant Facility and Lyon Arboretum	1	58,994
Office of Information Mgmt & Technology-HI	David Lassner	Pacific Disaster Center	TA State GIS Cloud Project	1	425,000
TRANSPORTATION, DEPT-HI	Adrian Archilla	Civil and Environmental Engineering	Study of Roadway Departure Planning for Hawaii State Roads	1	140,013
TRANSPORTATION, DEPT-HI	Gaur Johnson	Civil and Environmental Engineering	Bridge Deck Cracking and Delamination Investigation	1	145,675

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
TRANSPORTATION, DEPT-HI	Tianwei Ma	Civil and Environmental Engineering	Long-term Data Collection, Management, and Maintenance of Structural Health Monitoring Systems for Highway Bridges	1	265,000

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Amber N Wright	Department of Biology (Biology Program)	Disease Ecology of Leptospirosis in Hawaii	1	48,887
HAWAII COMMUNITY FOUNDATION (HCF)	Clifford Morden	Department of Botany	Support for Auwahi - Malama Auwahi: Fostering Community-Based Stewardship of Maui's Finest Wahi Pana Forest	1	50,000
HAWAII COMMUNITY FOUNDATION (HCF)	Shugeng Zhao Cao	Pharmaceutical Sciences	Novel STAT3 Inhibitors as Anti-cancer Agents from Hawaiian Fungi	1	50,000
Hawaii Cancer Consortium	Patricia A Blanchette	University of Hawaii Cancer Center	Faculty Stipend	1	300,541
Hawaii Community Foundation-Hawaii Tourism Authority Fund	David Duffy	Department of Botany	Support for Big Island Invasive Species Committee: Community-Led Control of Little Fire Ants Near Conservation Areas on the Island of Hawaii	1	78,000
Hawaii Community Foundation-Hawaii Tourism Authority Fund	James Friday	College of Tropical Agriculture and Human Resources	Rapid Ohia Death Response Team	1	79,000
Hawaii Public Health Institute	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Age 21 Tobacco Law Evaluation Project	1	20,000
Hawaii Public Health Institute	Lehua Choy	Office of Public Health Studies	HIPHI Obesity Prevention Project	1	58,359
Kula no na Po`e Hawaii	Earl Hishinuma	Department of Psychiatry	Kukalahale Learning Project Evaluation	1	247,862
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Jon-paul Bingham	Molecular Biosciences and Bioengineering	Aquaculture of Opihi	1	18,582
TRI-ISLE RES CONSERVATION & DEV COUNCIL	Clifford Morden	Department of Botany	Puu Pahu Reserve, Protection & View - Corridor Enhancement Phase 2	1	17,600

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Maui Nui Seabird Recovery Project Seabird Foraging and Ranging Behavior	1	5,877
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Balzan - Microbial Processes at Station ALOHA	1	352,331
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Global Research Lab (GRL)	1	39,028
UNIVERSITY HAWAII FOUNDATION	Gordon M Bennett IV	Plant and Environmental Protection Sciences	Hauoli Mau Loa - Rapid Ohia Death Researcher in PEPS	1	38,000
UNIVERSITY HAWAII FOUNDATION	Greta Aeby	Hawaii Institute of Marine Biology (HIMB)	Kauai Coral Disease Study	2	565
UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	GMBF - Rapid Ohia Death	1	47,500
UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Rapid Ohia Death Lab Technician	1	50,000
UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Rapid Ohia Death Mol. Biol.	1	47,500
UNIVERSITY HAWAII FOUNDATION	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	HDS-Oral Health Needs Assessment	1	29,174
UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research	1	26,125
UNIVERSITY HAWAII FOUNDATION	Loic Le Marchand	Cancer Etiology	Chair in Epidemiology - Project B	1	104,847
UNIVERSITY HAWAII FOUNDATION	Louise Pagotto	Arts and Sciences Academic Program	Research for Project Olona	1	60,350
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	Total Synthesis	1	100,000
UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental Protection Sciences	Hauoli Mau Loa - Agrosecurity Laboratory	1	28,500
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders	1	28,000

**Mainland- Business and Other**

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
CDM Smith Federal Programs Corporation	Bradley Romine	Sea Grant College Program	National Shoreline Management Study, Hawaii	1	12,000
InnoSys, Inc	Gary Varner	Department of Physics and Astronomy	Design and Implementation of a Deep Buffer 15 Gigasample/sec ASIC	1	29,000
Intelligent Medical Decisions, Inc	Marjorie K L M Mau	Department of Native Hawaiian Health	ADA Inside: The Intelligent Use of Insulin	1	44,250
JET PROPULSION LAB-JPL	Andrew Howard	Institute for Astronomy	Exploring the Compositional Diversity of Small Exoplanets from K2	1	60,000
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	26,125
NiyamIT, Inc.	David Lassner	Pacific Disaster Center	HAZUS Upgrade	1	26,600
SPACE TELESCOPE SCIENCE INSTITUTE	Bo Reipurth	Institute for Astronomy	The HH 24 Jet Complex: Collimated and Colliding Jets from a Newborn Multiple Stellar System	1	20,000
SPACE TELESCOPE SCIENCE INSTITUTE	Guenther Hasinger	Institute for Astronomy	Unveiling the Lyman Continuum Morphology with HST	1	10,995
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	128,820
SPACE TELESCOPE SCIENCE INSTITUTE	R Tully	Institute for Astronomy	Exploiting the Archive for TRGB Distances	1	68,840
Sandia National Laboratories	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Support for Sensor Calibration Standards	1	21,400
Tetra Tech, Inc.	David Duffy	Department of Botany	Invasive Plants Control for Joint Base Pearl Harbor-Hickam and Pacific Missile Range Facility: Long Thorn Kiawe Removal and Maintenance Work Plan Barking Sands, Kauai, Hawaii	1	100
Wyle Laboratories, Inc.	Veronica Bindi	Department of Physics and Astronomy	Study GCR Flux Data from Alpha Magnetic Spectrometer (AMS) Data	1	196,563

**Mainland- Health Organizations**

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**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
RIVERSIDE RESEARCH INSTITUTE	Junji Machi	Department of Surgery	Detection of Metastases in Lymph Nodes Using Quanutative Ultrasound	1	145,000

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
American Bird Conservancy	David Duffy	Department of Botany	Improving Habitat Conditions for Palila, Maui Parrotbill, and Kauai Forest Birds, 2015 - 2016	1	244,950
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	Muon Detector Readout Subcontract	1	31,944
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	US Belle II Project Subcontract	1	108,702
CADES FOUNDATION (J RUSSELL/CHARLOTTE MCL)	Daniel Hartline	Pacific Biosciences Research Center	Support of Bioscience Research and Training at the Bekesy Laboratory	1	23,200
Heising-Simons Foundation	Axel Timmermann	International Pacific Research Center (IPRC)	Exploring Paleocene Eocene Thermal Maximum Earth System Feedbacks	1	351,907
Institute for Wildlife Studies	Jene Michaud	Geology-Geophysics	Natural Resource Condition Assessments for Pu'ukohola Heiau National Historic Site, Kaloko-Honokohau National Historical Park, and Pu'uuhonua o Hoanau National Historical Park	1	9,841
JACKSON (HENRY M) FOUNDATION	Napapon Sailasuta	Department of Tropical Medicine, Medical Micro and Pharm	Study of NeuroHIV Cure Consortium	1	77,830
Lowell Observatory	Robert Jedicke	Institute for Astronomy	The Mission Accessible Near-Earth Objects Survey (MANOS) NNX14AN82G Sub-Award Through Lowell Observatory	1	1,081
UNIVERSITY CORP ATMOSPHERIC RSCH	Thomas Giambelluca	Geography (UH Manoa)	Developing a Land Surface Meteorological Forcing Dataset for the Hawaiian Islands	2	95,182

**National Aeronautics and Space Administration**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL AERONAUT & SPACE ADM	Alexander Krot	Hawaii Institute of Geophysics and Planetology (HIGP)	Early and late-stage disk processes recorded by chondritic components	1	70,000



### Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL AERONAUT & SPACE ADM	Andrew Howard	Institute for Astronomy	Discovery and Characterization of Small Planets from the K2 Mission	1	173,978
NATIONAL AERONAUT & SPACE ADM	Andrew Howard	Institute for Astronomy	The Masses and Prevalence of Small Planets with K2 - Cycle 2	1	100,000
NATIONAL AERONAUT & SPACE ADM	Anupam Misra	Hawaii Institute of Geophysics and Planetology (HIGP)	Standoff Ultra-Compact Raman (SUCR) System Development for Faster Daytime Mineralogy and Raman Imaging	1	52,027
NATIONAL AERONAUT & SPACE ADM	Daniel O'gara	Institute for Astronomy	NNG11383774-3M Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) Haleakala, Maui	3	225,000
NATIONAL AERONAUT & SPACE ADM	Dilmurat Azimov	Mechanical Engineering	Creating Engaged STEM Pathways for Hawaiis Underrepresented Students from High School to College Degree Completion (HESTEMP)	1	474,535
NATIONAL AERONAUT & SPACE ADM	Gary Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic Analysis of Stardust Particles by Secondary Ion Mass Spectrometry	1	76,000
NATIONAL AERONAUT & SPACE ADM	Guenther Hasinger	Institute for Astronomy	Fingerprints of the first black holes: Crosscorrelating the Near-Infrared and X-ray background in COSMOS	1	164,206
NATIONAL AERONAUT & SPACE ADM	John Carl Hamilton	Physics and Astronomy	Biologic Analog Science Associated with Lava Terrains: ConOps Development for Future Human Exploration of Mars	1	42,304
NATIONAL AERONAUT & SPACE ADM	Jonathan Williams	Institute for Astronomy	Proposal: Super-Earths or Jupiters? - Measuring the Gas-to-Dust Ratio in Protoplanetary Disks	1	115,216
NATIONAL AERONAUT & SPACE ADM	Kimberly A Binsted	Information and Computer Sciences	Key contributors to the maintenance and regulation of team function and performance on long duration exploration missions	1	134,429
NATIONAL AERONAUT & SPACE ADM	Kimberly A Binsted	Information and Computer Sciences	Using Analog Missions to Develop Effective Team Composition Strategies for Long Duration Space Exploration	2	210,000
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Multi-Scale Ocean Circulation in Satellite and in Situ Observations	1	160,412

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL AERONAUT & SPACE ADM	Norbert Schorghofer	Institute for Astronomy	Modeling of Near-Surface Ice on Ceres	1	112,000
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	Ultra-high Energy Particle Astrophysics with ANITA-4	2	300,000
NATIONAL AERONAUT & SPACE ADM	Peter Mouginis-Mark	Hawaii Institute of Geophysics and Planetology (HIGP)	Regional Planetary Image Center	1	69,400
NATIONAL AERONAUT & SPACE ADM	Ralf Kaiser	Department of Chemistry	Untangling the Formation of Alkylphosphonic Acids in Interstellar Analog Ices	1	90,000
NATIONAL AERONAUT & SPACE ADM	Richard E Griffiths	Physics and Astronomy	X-ray Selected Active Galactic Nuclei at High Redshift: Halo Masses and Sources of the Soft X-ray Background Counts	1	386,578
NATIONAL AERONAUT & SPACE ADM	Sarah Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Topographic Influences on Emplacement Dynamics of Lava Flows on Mars	1	89,872
NATL AERONAUTICS & SPACE ADM-AMES RESEARCH CTR	Steven Howell	Department of Oceanography	ObseRvations of Aerosols above CLouds and their intEractionS (ORACLES)	1	348,751

**National Science Foundation**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL SCIENCE FOUNDATION	Bin Chen	Hawaii Institute of Geophysics and Planetology (HIGP)	CAREER: Elasticity and Lattice Dynamics of Iron Alloys under Earth's Core Conditions	1	123,753
NATIONAL SCIENCE FOUNDATION	Brian Bowen	Hawaii Institute of Marine Biology (HIMB)	Origins of Hawaiian Reef Fishes	1	591,550
NATIONAL SCIENCE FOUNDATION	Bruce Houghton	Department of Geology and Geophysics	Ending a Powerful Explosive Eruption: The Case Study of Novarupta 1912, Alaska	1	90,077
NATIONAL SCIENCE FOUNDATION	Christopher Measures	Department of Oceanography	GEOTRACES Arctic Section: Shipboard determination of key trace elements	1	93,065

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL SCIENCE FOUNDATION	Craig E Nelson	Department of Oceanography	Collaborative Research: Dissolved organic matter feedbacks in coral reef resilience: The genomic & geochemical basis for microbial modulation of algal phase shifts	1	382,869
NATIONAL SCIENCE FOUNDATION	Donald Hall	Institute for Astronomy	Supplemental Funding: Linear Avalanche HgCdTe Arrays for Photon Counting AO Wavefront Sensing (Supplement to award AST-1106391; account 6662432)	1	196,500
NATIONAL SCIENCE FOUNDATION	Garrett Apuzen-Ito	Department of Geology and Geophysics	The Rheology of the Lithosphere Beneath the Hawaiian Ridge	1	225,931
NATIONAL SCIENCE FOUNDATION	Gernot Presting	Molecular Biosciences and Bioengineering	Characterizing the interplay between maize retrotransposons and the epigenome	1	471,448
NATIONAL SCIENCE FOUNDATION	Jingjing Li	Mechanical Engineering	CAREER: Surface Interactions in Dissimilar Material Joining	1	500,000
NATIONAL SCIENCE FOUNDATION	John Smith	Department of Oceanography	Looking Further Back in Time at Flank Degradation Processes and Volcanic Edifice Evolution on the Northwestern Hawaiian Ridge	1	185,109
NATIONAL SCIENCE FOUNDATION	Jonathan Padwe	Department of Anthropology	Documenting the transition to plantation agriculture in Cambodia: Long term and comparative study of ecological change and human impacts	1	126,970
NATIONAL SCIENCE FOUNDATION	Julia Hammer	Department of Geology and Geophysics	Collaborative Research: Experimental Investigation of Magmatic Processes at Volcan Quizapu	1	84,199
NATIONAL SCIENCE FOUNDATION	Kathleen Cole	Department of Biology (Biology Program)	Exploring the evolution of shifts in sexual function in hermaphroditic fishes using gene coexpression networks.	1	18,389
NATIONAL SCIENCE FOUNDATION	Megan L Porter	Department of Biology (Biology Program)	Collaborative Research: Evolutionary trends and ecological drivers of eye reduction in bat flies (Hippoboscoidea)	1	350,597
NATIONAL SCIENCE FOUNDATION	Megan L Porter	Department of Biology (Biology Program)	Sight beyond eyes? The evolution of bioluminescence and light detection in deep-sea shrimp (Oplophoridae and Sergestidae)	1	210,646

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	Collaborative Research: Super-Plateau Breakup and Cretaceous Quiet Zone Tectonics	1	329,297
NATIONAL SCIENCE FOUNDATION	Philip A Von Doetinchem	Department of Physics and Astronomy	CAREER: Dark matter identification with cosmic-ray antideuterons	1	387,238
NATIONAL SCIENCE FOUNDATION	Philip Robert Thompson	Joint Institute for Marine and Atmospheric Research (JIMAR)	Collaborative Research: Investigating the Effect of Internal Climate Variability on Sea Level in the Indian Ocean	1	177,270
NATIONAL SCIENCE FOUNDATION	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Development of X-ray Atlas, a High-Brilliance High-Sensitivity High-Load-Capacity X-ray Diffractometer for Mineralogy and Mineral Physics Research at the University of Hawaii	1	520,701
NATIONAL SCIENCE FOUNDATION	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Metastable Transformations of Pyroxenes in Subducting Slabs	1	163,852
NATIONAL SCIENCE FOUNDATION	Richard Zeebe	Department of Oceanography	Experimental study of CO2 hydration in seawater: Mechanism and kinetic isotope effects	1	297,415
NATIONAL SCIENCE FOUNDATION	Robert Edwin Paull	Tropical Plant and Soil Science	EAGER Raphide Proteins and Taro Acridity	1	299,930
NATIONAL SCIENCE FOUNDATION	Rosanna A Alegado	Department of Oceanography	Deciphering the Role of Bacterial Sphingolipids in Host-microbe Interactions	1	662,019
NATIONAL SCIENCE FOUNDATION	Shadia Habbal	Institute for Astronomy	Collaborative Research: Exploring the Thermodynamics of the Corona With Total Solar Eclipse Observations	1	66,432
NATIONAL SCIENCE FOUNDATION	Thomas Ranker	Department of Botany	Collaborative Research: Plant and Fungal Diversity of Tafea Province, Vanuatu, A Threatened Pacific Hotspot	1	212,624

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child 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 for the International Monitoring System	1	16,781

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
			(IMS)		
ARIZONA STATE UNIVERSITY	Sarah Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Mastcam-Z: A Geologic, Stereoscopic, and Multispectral Investigation for the NASA Mars-2020 Rover Mission	1	18,125
CALIFORNIA INST OF TECHNOLOGY	Christoph J Baranec	Institute for Astronomy	Mechanical Engineering Support for Robo-AO Kitt Peak	1	38,300
CALIFORNIA LOS ANGELES, UNIV	Jessica Lu	Institute for Astronomy	Deriving a New NIRC2 Distortion Solution for Application to Galactic Center Data	1	40,000
CORNELL UNIVERSITY	Sharon Motomura	Hawaii County	NEXTGEN Cassava Project	1	19,476
Iowa State University	Russell Yost	Tropical Plant and Soil Science	Farmer Decision-Making Strategies for Improved Soil Fertility Management in Maize-Bean Production Systems	1	66,777
JOHNS HOPKINS UNIVERSITY	Jeffrey Gillis-davis	Hawaii Institute of Geophysics and Planetology (HIGP)	Thermal and Irradiation Space Weathering Processes	1	53,000
MICHIGAN STATE UNIVERSITY	Adrian Archilla	Civil and Environmental Engineering	University Transportation Center for Highway Pavement Preservation	1	92,887
Morehouse School of Medicine	Jinan Banna	Human Nutrition, Food and Animal Sciences	Clinical Trial Using Short Mobile Messages (SMS) to Improve Infant Weight in Low-Income Minorities	1	50,000
NEVADA LAS VEGAS, UNIVERSITY OF	Brenda Yukari Hernandez	Cancer Etiology	Hormonal Basis of Sex-Ethnic Disparities in Thyroid Cancer	1	13,750
NEVADA LAS VEGAS, UNIVERSITY OF	Jinan Banna	Human Nutrition, Food and Animal Sciences	Evaluation of Reliability of a Food Behavior Checklist for Low-Income Filipinos	1	13,749
OREGON STATE UNIVERSITY	Samir Khanal	Molecular Biosciences and Bioengineering	Developing Anaerobic Digestion Biorefinery Using High Yield Tropical Feedstocks	1	12,000
PURDUE UNIVERSITY	Aleksandar Kavcic	Electrical Engineering	Light-Weight Secrecy Using Missynchronization	1	69,670
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Administrative Core	1	37,187

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Research Enrichment Core	1	18,591
STANFORD UNIVERSITY	Loic Le Marchand	Cancer Etiology	Colon Cancer Family Registry Cohort	1	5,000
UTAH STATE UNIVERSITY	Yong-soo Kim	Human Nutrition, Food and Animal Sciences	Enhancing the Sustainability of Grass-Fed Beef Production in Hawaii via Carcass and Meat Quality Improvement	1	20,992
WASHINGTON, UNIVERSITY OF	David Ho	Department of Oceanography	Collaborative Research: Global Ocean Repeat Hydrography, Carbon, and Tracer Measurements, 2015-2020	1	99,473
YALE UNIVERSITY	Wei Jia	Cancer Etiology	Chinese Herbal Medicine as a Novel Paradigm for Cancer Chemotherapy	1	28,049
<b>Research - Total</b>				<b>204</b>	<b>41,276,085</b>

**Non-Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Monica Esquivel	Human Nutrition, Food and Animal Sciences	CHILD GROWTH EDUCATION AND MONITORING FOR EVALUATING OBESITY PREVENTION EFFORTS IN HEAD START	1	149,933
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Rachel Novotny	Human Nutrition, Food and Animal Sciences	CHILD HEALTH ASSESSMENT IN THE PACIFIC SUMMER FELLOWSHIP (CHAP)	1	274,780

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

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ulua'i Laona - Helping Babies Hear	1	249,999
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Winona Lee	Native Hawaiian Center of Excellence	Centers of Excellence	1	206,850

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ajiri in Ibwini	1	250,000
HEALTH & HUMAN SVC, DEPT-NIH-FED	Kelley Withy	Department of Complementary and Alternative Medicine	The Hawaii Science Career Inspiration (HiSCI) Program	1	238,140
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Alika Maunakea	Department of Native Hawaiian Health	Identifying Epigenetic Biomarkers of Cardiovascular Disease Risk in Humans	1	149,778
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Marjorie K L M Mau	Department of Native Hawaiian Health	Partnerships for Cardiometabolic Disparities in Native and Pacific Peoples	1	128,440
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	George Hui	Department of Tropical Medicine, Medical Micro and Pharm	High School Students Step-Up to Biomedical Research	1	236,265
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Jonathan B Lynch	Pacific Biosciences Research Center	Determination of outer membrane vesicle composition and effector activity in the Vibrio fischeri-Euprymna scolopes symbiosis	1	54,294

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
COMMERCE, DEPT- ECONOMIC DEV ADM-FED	Vassilis Syrmos	Office of the Vice President for Research and Innovation	XLR8UH i6 Challenge: Catalyzing Hawaii's Innovation Ecosystem	1	500,000
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Lucinda Knapman	Sea Grant College Program	Dean John A. Knauss Marine Policy Fellowship - Lurie	1	56,500
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	Lucinda Knapman	Sea Grant College Program	Dean John A. Knauss Marine Policy Fellowship - Pascua	1	56,500

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
DEFENSE, DEPT-ARMY RESEARCH LABORATORY	Kenneth Kaneshiro	Pacific Biosciences Research Center	Rare Plant Propagation	1	46,551

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Sun-Ki Chai	Sociology (UH Manoa)	SBP2016 Conference Funding	1	5,000

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Sharon Ziegler	Vice Chancellor for Research	HCSU support for PICCC	1	81,074
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kenneth Kaneshiro	Pacific Biosciences Research Center	USGS Pacific Island Climate Science Center Membership Dues for Hawaii Conservation Alliance.	1	9,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Ruth Gates	Hawaii Institute of Marine Biology (HIMB)	Local-Scale Ecosystem Resilience Amid Global-Scale Ocean Change: The Coral Reef Example	1	79,994

**ED-Dept of Education**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
EDUCATION, DEPT-FED	Donald Young	College of Education	Improving Teacher Quality Grants - SAHEs	1	422
EDUCATION, DEPT-FED	Nathan Murata	Department of Kinesiology and Rehabilitation Science	Project APEPI: Adapted Physical Education Training of U.S. Pacific Islanders	1	150,000

**Federal Agencies**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
JAPAN UNITED STATES FRIENDSHIP COMMISSION	Kelli Kealakeonaona Goya	Chancellor, Kapiolani Community College	The Kai Yama Exchange: A Student and Faculty International Exchange that Focuses on Cross-Cultural Community and Environmental Science Relationships	1	42,424
JUSTICE, DEPT-OFFICE JUSTICE PROG	David Haymer	Department of Cell and Molecular Biology	Exoneration of the Innocent in the State of Hawaii through Postconviction Testing of DNA Evidence	1	410,492

**Foreign**



**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
GUAM, GOVERNMENT - Public Health and Social Services	Norman Okamura	Social Science Research Institute	#GDPHSS-ICA-HIT-2014-001 between the Guam Department of Public Health and Social Services Northern and Southern Region Community Health Centers and the UH TASI	1	516,928
King Fahd University of Petroleum & Minerals	Qing Xiao Li	Molecular Biosciences and Bioengineering	Isolation and characterization of microorganisms that biodegrade high molecular weight polycyclic hydrocarbon pyrene	1	36,800
Literature Translation Institute of Korea	Richard Frank Stewart	Department of English	Korean Poetry of the Twentieth Century	1	20,000
Nestle Institute of Health Sciences Ltd.	Wei Jia	Cancer Etiology	Microbiome Metabonomics: monitoring mammalian-gut microbial co-metabolism in human plasma, urine and stools	1	48,000
Osterlens Folkhogskola	Ulla Hasager	Ethnic Studies	Osterlens Folkhogskola Indigenous Studies Program	1	3,656
Tongji University	Alexander Shor	School of Ocean and Earth Science and Technology	Second Advance Funding for Pisces Submersible Program on the South China Margin in 2016	1	300,000
Toronto, University of	Ty Tengan	Ethnic Studies	University of Toronto International Module for ANT 327 (Diversity)	1	3,219
Viiv Healthcare	Cecilia Shikuma	Department of Medicine	Hawaii to Zero: State of the Art and Current Efforts in HIV Cure and Prevention	1	10,600

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Northern Koolau Weed Control	1	57,896
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Weed Control in the Koolau Mountains, Oahu	1	162,990
Chiltern International Inc.	Charles Joel Rosser	Clinical Sciences	An Open-Label, Multicenter, Ph 3 Stdy to Evaluate the Efficacy and Tolerability of Intravesical Vicinium in Subjects with Non Muscle-Invasive Carcinoma in Situ (CIS) and/or High-Grade Papillary Diseas	1	343,661

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HAWAII COUNCIL FOR THE HUMANITIES	John Szostak	Art and Art History	Imayo - Japan's New Traditionists	1	10,000
KAMEHAMEHA SCHOOLS	Edward C Cashman	Hawai'inuiakea School of Hawaiian Knowledge	University of Hawaii Manoa/Ka Papa Loi o Punaluu (FY 15-16)	1	101,200
KAMEHAMEHA SCHOOLS	James Bayman	Department of Anthropology	KS North Shore Archaeological Field School	1	97,877
KAMEHAMEHA SCHOOLS	Jamie Kamilani A Boyd	Chancellor, Windward Community College	CNA to LPN to RN Nursing Pathway	1	325,435
KAMEHAMEHA SCHOOLS	Sharon Ziegler	Vice Chancellor for Research	University of Hawai'i - Hawaiian Internship Program	1	104,200

**Hawaii- Dept of Education**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
EDUCATION, DEPT-HI	Pohai Kukea Shultz	College of Education	The Hawaiian Immersion Schools Project	1	2,076,483

**Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	1	20,000
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Early Detection and Prevention of Little Fire Ants on Oahu	1	100,397
CITY & COUNTY HONOLULU	James Pietsch	William S. Richardson School of Law	Caregiver Support Services	1	61,703
COUNTY KAUAI	Darren Okimoto	Sea Grant College Program	Coastal Processes and Land Use Extension Project	1	121,739
COUNTY MAUI OFC OF ECON DEVEL	Cynthia Lynn Reeves	Maui County	UH-CTAHR Extension and Research Projects in Maui County FY2016	1	100,000
COUNTY MAUI OFC OF ECON DEVEL	Lui Hokoana	Chancellor, UH Maui College	County SBA Growth Accelerator	1	30,000
County Hawaii Dept of Environmental Management, Wastewater Division	Roger Babcock	Water Resources Research Center	On-site Training of Wastewater Operations Personnel in Hawaii County	1	77,015

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
GOVERNOR, OFFICE OF-HI-EXEC OFFICE ON EARLY LEARNING	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Hawaii P-20 / EOEL Prekindergarten Program	1	40,000
HAWAIIAN AFFAIRS, OFFICE OF	Joseph Kaholokula	Department of Native Hawaiian Health	Native Hawaiian Health Task Force	1	23,913
HAWAIIAN AFFAIRS, OFFICE OF	Joshua Kaakua	College of Engineering	Native Hawaiian Science & Engineering Mentorship Program - OHA Higher Education Scholarship	1	825,000
HAWAIIAN AFFAIRS, OFFICE OF	Robin Miyamoto	Department of Native Hawaiian Health	Native Hawaiian Health Equity Curriculum	1	25,000
HAWAIIAN HOME LANDS, DEPT-HI	Kelvin Sewake	Cooperative Extension	Hawaii Island DHHL Agricultural Education Program	1	95,000
HAWAIIAN HOME LANDS, DEPT-HI	Kelvin Sewake	Cooperative Extension	Hawaiian Home Lands Agricultural Education Program	1	92,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Schweitzer	Office of Public Health Studies	Education Research Services for the Implementation of the Synar Amendment (16-036)	1	76,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Schweitzer	Office of Public Health Studies	FDA Tobacco (16-032)	1	228,913
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Charles Mueller	Psychology (UH Manoa)	Research, Evaluation, and Clinical Services and Training: DOH RET FY16	1	600,519
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Daniel Alicata	Department of Psychiatry	CAMHD Clinical Residency and Primary Care Behavioral Health	1	761,024
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Daniel Alicata	Department of Psychiatry	DOH FY15 Child Inpatient Mental Health Services / Child Clinical and Admin Services	1	214,500
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	David Cicero	Psychology (UH Manoa)	Early Intervention for Psychosis in Hawaii	1	162,269
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Paula Morelli	School of Social Work	Ohana Ho'oikaika 2015-2016	1	103,856

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HEALTH, DEPT-FAMILY HLTH SVC DIV-HI	Denise Cohen	Allied Health Department	Statewide Family Planning (FP) Service Including Clinical FP & Related Preventive Health Services	1	200,000
HEALTH, DEPT-HI	Ronald Takahashi	Culinary Arts (KCC)	Cooking Up A Rainbow - DOH contract 15-095	1	100,000
HUMAN SERVICES, DEPT-HI	Susan Meyers Chandler	Social Sciences Public Policy Center	Strategic Planning, Research, Policy Development in Social Services	1	1,930,522
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Naomi Kanehiro	Oahu County	UH-CES Supplemental Nutrition Assistance Program - Education (SNAP-Ed) FY2016	1	460,154
HUMAN SERVICES, DEPT-OYS-HI	Cheryl Ramos	Social Sciences Division	Lanakila Learning Center	1	200,000
Hawai'i State Foundation on Culture and the Arts	Kemuel Demoville	Chancellor, Leeward Community College	41st Season - Kikaha Ka Manu	1	14,621
Hawai'i State Foundation on Culture and the Arts	Rodney Bengston	Art and Art History	Exhibitions and Intersections	1	6,718
Hawai'i State Foundation on Culture and the Arts	Susan Horowitz	Non-Credit Programs (UH Manoa)	Pacific New Media	1	2,921
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Jane Onoye	Department of Psychiatry	SBIRT Training Curriculum	1	36,313
Kauai Fire Department	Jeffrey Zuckernick	Emergency Medical Services	Emergency Medical Technician Class for Kauai Fire Department	1	12,991
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Collaboration for the Development of DLNR/PMNM Strategic Management Capacity	1	16,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	DLNR DOCARE Law Fellow Project	1	118,406
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Comprehensive Coral Bleaching Planning: Developing Practical Strategies to Promote Recovery	1	13,729
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Hawaii Coral Reef Strategy Grants Management Support	1	102,913
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Makai Watch Implementation - Completion and Maintenance Phase	1	105,328

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Early Detection and Response of Australian Tree Fern and Mules Foot Fern, Maui	1	29,931
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 East Maui Watershed Partnership	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Koolau Mountains Watershed Partnership	1	224,828
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Leeward Haleakala Watershed Restoration Partnership	1	185,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Mauna Kea Watershed Alliance	1	70,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Natural Area Reserves Management, Kauai Island	1	52,622
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Oahu Invasive Species Committee/Koolau Mountains Watershed Partnership/Natural Area Reserves System	1	30,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Three Mountain Alliance	1	260,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	WP16 Waianae Mountains Watershed Partnership	1	85,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Core Support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	2	40,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species in Maui County	2	677,937
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	GIS Research on State Forest Lands	1	63,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Forest Restoration and Management	1	45,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Wildlife Habitat Restoration and Management	1	280,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Olinda Rare Plant Facility (2016)	1	55,476

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Facility Propagation 2015-16	1	55,771
LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	James Friday	Natural Resources and Environmental Mgt	The Ecology and Management of Rapid Ohia Death across Forests of Hawaii: Development of Tractable, Science-Based Solutions	1	99,000
TRANSPORTATION, DEPT-HI	John Morton	Office of the Vice President for Community Colleges	Hawaii Department of Transportation DBE Program	1	10,000
TRANSPORTATION, DEPT-HI	Kasey Keala John Chock	Transportation and Trades Programs	Job Readiness Student Internship Program (JRSIP)	1	40,655

**Hawaii- Health Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
KALIHI-PALAMA HEALTH CENTER	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	FACULTY SUPPORT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. FSA16-KPHC-OBGYN	1	43,212
KUAKINI MEDICAL CENTER	Kenric M Murayama	Department of Surgery	REIMBURSEMENT AGREEMENT NO. SF16-KUAKINI-SURG	1	603,139
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-QEC-SURG Modification #1	1	7,739
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Satoru Izutsu	John A. Burns School of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-UCERA-OD-INTL	1	326

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
CASTLE (HAROLD K L) FOUNDATION	Michael Hamnett	Social Science Research Institute	Fisher Hui Pilot Project	1	47,778
COALITION DRUG-FREE HAWAII	Velma Kameoka	Social Science Research Institute	Performance Assessment of the Drug-Free Community Program	1	20,000
CONSUELO ZOBEL ALGER FOUNDATION	Paula Morelli	School of Social Work	Community-Based Child Sexual Abuse Prevention in Molokai	1	19,833

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Bryan Mih	Department of Pediatrics	HEALTHY Women and Children's Program: Healthy Elimination And Lowering of Tobacco in Households for Youth	1	50,000
HAWAII COMMUNITY FOUNDATION (HCF)	Michael Hamnett	Social Science Research Institute	Education and Training for Kupuna	1	5,000
Hawaii Cancer Consortium	Ali Naderi	Natural Products	HCC Start-up Laboratory Funding for Dr. Ali Naderi	1	500,000
Hawaii Community Foundation-Hawaii Tourism Authority Fund	Pelikaokamana'o' Bertelmann	Sea Grant College Program	Huli'ia: A Traditional Tool to Support Malama Aina	1	25,000
Hawaiian Legacy Foundation	Christopher Lee	Vice Chancellor for Academic Affairs (UH WO)	`Ulu`ulu Preservation of Listen to the Forest	1	15,000
Institute for Human Services	John Barile	Psychology (UH Manoa)	Housing First Evaluation	1	40,000
Institute for Human Services	John Barile	Psychology (UH Manoa)	Housing First Program Increment II Evaluation	1	50,000
PAC RESOURCES FOR ED & LEARNING (PREL)	Donald Young	College of Education	Pacific Regional Comprehensive Center	1	217,000
PACIFIC AMERICAN FOUNDATION	David Krupp	Chancellor, Windward Community College	Kuhlia Natural Resource Stewardship Program for Native Hawaiian Middle and High School Students of Windward Oahu	1	194,350
PARENTS & CHILDREN TOGETHER (PACT)	Dina Shek	William S. Richardson School of Law	Medical-Legal Partnership for Children in Hawaii	1	4,000
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	HKL Castle WCC Paipai'o Ko'olau Initiative	1	80,544
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children	1	10,000
UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	AIDS Research Support for Hawaii 2 Zero and Leukapheresis	1	10,000
UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Capacity support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator	1	60,198
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Contemporary Challenges in Microbial Oceanography	1	242,236

Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Fellow	1	28,500
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship	2	168,000
UNIVERSITY HAWAII FOUNDATION	Donald Straney	Chancellor, UH Hilo	Hokupaa	1	47,500
UNIVERSITY HAWAII FOUNDATION	Farah-marie Kawailani Gomes	College of Continuing Education and Community Svc	Hawaii Master Food Preserver Certificate Program	1	18,900
UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	1	17,400
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	GoFarm Hawaii@Kauai CC Projects	1	6,673
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	Kauai CC Musical Performance of "Carnival"	1	3,069
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	UHCC Leadership Champions Program website	1	3,068
UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	UHCC Leadership Champions Retreat	1	511
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE	1	11,000
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	University of Hawaii Cancer Center	Weinman Foundation for Innovation	2	33,000
UNIVERSITY HAWAII FOUNDATION	John Rand	Office of the VP for Academic Planning and Policy	USA Funds - STEM Pathways	1	75,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	55 by 25 Campaign	1	5,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Core to College Project (Amendment No. 9)	1	22,656
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support (Amendment 4)	1	93,355



Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	USA Funds -- Improving Data Capabilities	1	561,977
UNIVERSITY HAWAII FOUNDATION	Kasey Keala John Chock	Transportation and Trades Programs	METC- Loui Community Boating	1	73,000
UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	1	10,000
UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	1	30,000
UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Pathways Research Vessel	1	342,083
UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	J & M Sullivan Endowed Cancer Fund	2	394,320
UNIVERSITY HAWAII FOUNDATION	Maria Bautista	Arts and Humanities (KCC)	New Media Arts Visiting Lecture Series	1	7,000
UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	Myron Pinky Thompson Endowed Chair	1	260,000
UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center, Supplemental Agreement No. 6	1	98,000
UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	HICORE/Hawaii 5210 Let's Go Initiative	1	57,249
UNIVERSITY HAWAII FOUNDATION	Monisha Das Gupta	School of Pacific and Asian Studies	Rama Watumull Distinguished Indian Scholar	1	6,000
UNIVERSITY HAWAII FOUNDATION	Paul Mitri	Theatre and Dance	Lecturer for Taiji	1	2,864
UNIVERSITY HAWAII FOUNDATION	Peter Arnade	College of Arts and Humanities	Faculty Excellence Awards	1	6,000
UNIVERSITY HAWAII FOUNDATION	Peter Mills	Anthropology (UH Hilo)	Heritage Management Faculty Salary Fund	1	57,000
UNIVERSITY HAWAII FOUNDATION	Robert Littman	Dept of Languages and Literatures of Europe and the Americas	Hebrew Lecturer	1	5,300
UNIVERSITY HAWAII FOUNDATION	Sharon Ziegler	Vice Chancellor for Research	UH Hilo Pacific Internship Programs for Exploring Science	1	42,805

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Seafarer Student Unmanned Aerial Systems (SUAS) Competition	1	7,203
UNIVERSITY HAWAII FOUNDATION	Susan Saka	Curriculum Research and Development Group	COE/CRDG Hawaiian Library	1	2,517
UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health	1	84,322
Waikiki Beach Special Improvement District Assn	Dolan Eversole	Sea Grant College Program	Waikiki Beach Management District Coordinator	1	65,448

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Cerego LLC	Sumner La Croix	Economics (UH Manoa)	Econ PL MOU	1	15,000
Community College Natl Ctr for Community Engagement	Robert Franco	Office for Institutional Effectiveness	Teagle Foundation request: Student Learning for Civic Capacity: Stimulating Moral, Ethical, and Civic Engagement for Learning that Lasts	1	8,500
ECOG-ACRIN Cancer Research Group	Jeffrey Berenberg	Clinical Sciences	Purchase Services Agreement for Services to be Provided in Support of Clinical Trials Conducted by ECOG-ACRIN	1	29,250
GENENTECH INC	Charles Joel Rosser	Clinical Sciences	A PHASE III, OPEN-LABEL, RANDOMIZED STUDY OF MPDL3280A (Anti-PD-L1 ANTIBODY) IN COMBINATION WITH BEVACIZUMAB VERSUS SUNITINIB IN PATIENTS WITH UNTREATED ADVANCED RENAL CELL CARCINOMA	1	15,442
GILEAD FOUNDATION - GILEAD SCIENCES INC	Cecilia Shikuma	Department of Medicine	A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Switching from a Regimen of Dolutegravir and ABC/3TC, or a Fixed Dose Combination (FDC) of ABC/DTG/3TC to a FDC of ...	1	152,181

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
GILEAD FOUNDATION - GILEAD SCIENCES INC	Cecilia Shikuma	Department of Medicine	A Phase 3, Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Switching from Regimens Consisting of Boosted Atazanavir or Darunavir plus either Emtricitabine/Tenofovir or Abacavir/ La	1	150,027
Lilly USA, LLC	Jared Acoba	Clinical Sciences	A Multicenter, Randomized, Double-Blind Study of Erlotinib in Combination with Ramucirumab or Placebo in Previously Untreated Patients with EGFR Mutation-Positive Metastatic Non-Small Cell Lung Cancer	1	545,250
Lilly USA, LLC	Jared Acoba	Clinical Sciences	A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial of Doxorubicin plus Olaratumab versus Doxorubicin plus Placebo in Patients with Advanced or Metastatic Soft Tissue Sarcoma (15B-MC-JGDJ)	1	250,394
Merck Sharp & Dohme Corp	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	A Phase 3, single arm, clinical trial to study the contraceptive efficacy and safety of the MK8342B vaginal ring in healthy women	1	60,280

**Mainland- Health Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
MARCH OF DIMES	Janet Burlingame	Department of Obstetrics, Gynecology and Women's Health	Hawaii Perinatal Quality Collaborative Preterm Birth Prevention Initiative	1	19,000

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
ANHEUSER-BUSCH COMPANIES- AH BUSCH FDTN	Andrew Nichols	Health & Wellness	University of Hawaii at Manoa Alcohol Project	1	12,500
CASEY, ANNIE E., FOUNDATION	Ivette Stern	Center on the Family	Hawaii KIDS COUNT 2016	1	100,000

## Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Conservation International - Hawaii Fish Trust	Alan Friedlander	Department of Biology (Biology Program)	Value and Supply Chain in Near-shore Fisheries in the Main Hawaiian Islands: Spatial Patterns in Catch and Effort	1	60,000
Council on International Educational Exchange	Spencer Kimura	William S. Richardson School of Law	Meiji University STUDY TOUR 2016	1	8,400
Gynecologic Oncology Group	Michael Carney	Clinical Sciences	A Phase 3 Placebo-Controlled Study of Carboplatin/Paclitaxel With or W/o Concurrent and Continuation Maintenance Veliparib (PARP inhibitor) in Subjects with Previously Untreated Stages III or IV....	1	254,885
INSTITUTE INTERNATIONAL EDUCATION	Julio Rodriguez	College of Language, Linguistics and Literature	Language Flagship Technology Innovation Center	1	39,361
NATIONAL MARINE SANCTUARY FOUNDATION	Cynthia Hunter	Department of Biology (Biology Program)	Intern for Fisheries Observer Marine Debris Project	1	7,060
Transforming Youth Recovery	Andrew Nichols	Health & Wellness	Early Stage Collegiate Recovery Grant	1	10,000

### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL AERONAUT & SPACE ADM	Alan Tokunaga	Institute for Astronomy	Operations and Maintenance of the Infrared Telescope Facility (IRTF) for NASA Headquarters	1	1,237,559

### National Science Foundation

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL SCIENCE FOUNDATION	Alan C Hilton	School of Ocean and Earth Science and Technology	University of Hawaii / Kilo Moana SSSE	1	156,459
NATIONAL SCIENCE FOUNDATION	James Ferguson	University Marine Center/Ship Operations	University of Hawaii R/V Kilo Moana Oceanographic Instrumentation - 2016	1	96,452
NATIONAL SCIENCE FOUNDATION	Paul Coleman	Institute for Astronomy	REU Site: Astronomy in Hawaii	1	259,350
NATIONAL SCIENCE FOUNDATION	Paul Kemp	Department of Oceanography	Eco-DAS 2.0: Ecological Dissertations in the Aquatic Sciences	1	155,114

**Gift, Grants, and Contracts for Jan 1, 2016 to Mar 31, 2016**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	REU Site: Earth Science on Volcanic Islands	1	185,229
NATIONAL SCIENCE FOUNDATION	Rebecca Ostertag	Vice Chancellor for Research	REU Site: Conservation Science in Hawaiian Ecosystems	1	123,584
NATIONAL SCIENCE FOUNDATION	Robert Richmond	Pacific Biosciences Research Center	NSF ATE: Partnership for Advanced Marine and Environmental Science training for Pacific Islanders	1	899,977
NATIONAL SCIENCE FOUNDATION	Stuart Donachie	Department of Microbiology	REU Site: Undergraduate Research Experiences in DNA-based discoveries in Hawaii's biodiversity	1	347,580

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	Western Integrated Pest Management Center Regional Comments Coordinator for the American-affiliated Pacific Islands	1	41,000
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	Department of Medicine	Hawai'i AIDS Education and Training Center Contract	1	120,000
CHAMINADE UNIVERSITY	Dana-lynn Koomoa	College of Pharmacy	Kulia: Chaminade University I-USE Program	1	60,676
Endicott College	Teresa Bill	Women's Center	Family Friendly Campus Toolkit	1	6,000
GEORGIA INSTITUTE OF TECHNOLOGY	Aaron Ohta	Electrical Engineering	Vertically Integrated Project (VIP) Program	1	38,070
JOHNS HOPKINS UNIVERSITY	Alexander Shor	School of Ocean and Earth Science and Technology	March 2016 Ship Operations for JHUAPL	1	86,700
KANSAS STATE UNIVERSITY	Claire Nakatsuka	Oahu County	2016 Military 4-H Club Grant - CONUS and OCONUS	1	58,561
<b>Non-Research - Total</b>				<b>189</b>	<b>27,680,981</b>
<b>Overall - Total</b>				<b>393</b>	<b>68,957,066</b>

## Funds Received from UH Foundation for Jan 1, 2016 to Mar 31, 2016

### Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	0	-15,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Maria Bautista	Arts and Humanities (KCC)	New Media Arts Visiting Lecture Series		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	GoFarm Hawaii@Kauai CC Projects		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Fellow 2016-2017		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Mills	Anthropology (UH Hilo)	Heritage Management Faculty Salary Fund		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Cecilia Shikuma	Department of Medicine	AIDS Research Support for Hawaii 2 Zero and Leukapheresis		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	UHCC Leadership Champions Retreat		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	J & M Sullivan Endowed Cancer Fund		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Arnade	College of Arts and Humanities	Faculty Excellence Awards		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Pathways Research Vessel		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	HKL Castle WCC Paipai'o Ko'olau Initiative		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Paul Mitri	Theatre and Dance	Lecturer for Taiji		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support (Amendment 4)		

**Funds Received from UH Foundation for Jan 1, 2016 to Mar 31, 2016**

Sponsor Type	Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Core to College Project (Amendment No. 9)		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	John Rand	Office of the VP for Academic Planning and Policy	USA Funds - STEM Pathways		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kasey Keala John Chock	Transportation and Trades Programs	METC- Loui Community Boating		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	55 by 25 Campaign		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Sharon Ziegler	Vice Chancellor for Research	UH Hilo Pacific Internship Programs for Exploring Science		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Song Choi	College of Engineering	Seafarer Student Unmanned Aerial Systems (SUAS) Competition		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Littman	Dept of Languages and Literatures of Europe and the Americas	Hebrew Lecturer		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Susan Saka	Curriculum Research and Development Group	COE/CRDG Hawaiian Library		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	UHCC Leadership Champions Program website		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Marjorie K L M Mau	Department of Native Hawaiian Health	Myron Pinky Thompson Endowed Chair		

### Funds Received from UH Foundation for Jan 1, 2016 to Mar 31, 2016

Sponsor Type	Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Monisha Das Gupta	School of Pacific and Asian Studies	Rama Watumull Distinguished Indian Scholar		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Farrah-marie Kawaiiani Gomes	College of Continuing Education and Community Svc	Hawaii Master Food Preserver Certificate Program		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	University of Hawaii Cancer Center	Weinman Foundation for Innovation		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	May Okihiro	Department of Pediatrics	The Hawaii Initiative for Childhood Obesity Research and Education (HICORE)		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Contemporary Challenges in Microbial Oceanography		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Duffy	Department of Botany	Capacity support for Coordinating Group on Alien Pest Species (CGAPS) Project/Outreach Coordinator		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Donald Straney	Chancellor, UH Hilo	Hokupaa		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	USA Funds -- Improving Data Capabilities		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Helen Cox	Chancellor, Kauai Community College	Kauai CC Musical Performance of "Carnival"		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Lonny Carlile	Center for Japanese Studies	Sen Soshitsu Student/Staff Support		

### Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Michael Melzer	Plant and Environmental	Hauoli Mau Loa - Agrosecurity Laboratory		



### Funds Received from UH Foundation for Jan 1, 2016 to Mar 31, 2016

Sponsor Type	Award Sponsor	PI Name	Department	Title	Child Award Count	Child Award Amount
			Protection Sciences			
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Loic Le Marchand	Cancer Etiology	Chair in Epidemiology - Project B		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Global Research Lab (GRL)		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	HDS-Oral Health Needs Assessment		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	GMBF - Rapid Ohia Death		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Greta Aeby	Hawaii Institute of Marine Biology (HIMB)	Kauai Coral Disease Study		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Louise Pagotto	Arts and Sciences Academic Program	Research for Project Olona		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Gordon M Bennett IV	Plant and Environmental Protection Sciences	Hauoli Mau Loa - Rapid Ohia Death Researcher in PEPS		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Balzan - Microbial Processes at Station ALOHA		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Rapid Ohia Death Lab Technician		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	James Friday	Natural Resources and Environmental Mgt	Hau'oli Mau Loa Rapid Ohia Death Mol. Biol.		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Marcus Tius	Natural Products	Total Synthesis		
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Pelagic Fisheries Research		
<b>Overall - Total</b>					<b>0</b>	<b>-15,000</b>

**Extramural Research Awards for the Period  
Jan 1, 2016 to Mar 31, 2016  
Distribution by Sponsor**

Sponsor Type	Child Award Count	Child Award Amount	Percentage
Foreign	6	1,204,204	3%
National Science Foundation	25	6,767,881	16%
DOI-Dept of Interior	6	829,626	2%
Mainland- Business and Other	13	644,693	2%
DOC-Dept of Commerce	5	776,755	2%
Mainland- Health Organizations	1	145,000	0%
Mainland- Non-Profit Organizations	10	944,637	2%
Federal Agencies	1	14,999	0%
Hawaii- Government Agencies	32	3,285,158	8%
Hawaii- Non-Profit Organizations	27	1,926,628	5%
DOD-Department of Defense	20	16,248,817	39%
DHHS-Dept of Health and Human Services	7	2,274,429	6%
US Colleges and Universities	19	713,807	2%
DOE-Dept of Energy	1	1,410,000	3%
National Aeronautics and Space Administration	24	3,394,708	8%
DA-Dept of Agriculture	5	174,232	0%
Hawaii- Business and Other	2	520,511	1%
<b>Overall - Total</b>	<b>204</b>	<b>41,276,085</b>	<b>100%</b>

**Extramural Non-Research Awards for the Period  
Jan 1, 2016 to Mar 31, 2016  
Distribution by Sponsor**

Sponsor Type	Child Award Amount	Child Award Count	Percentage
Foreign	939,203	8	3%
National Science Foundation	2,223,745	8	8%
DOI-Dept of Interior	170,068	3	1%
Mainland- Business and Other	1,226,324	9	4%
ED-Dept of Education	150,422	2	1%
DOC-Dept of Commerce	613,000	3	2%
Hawaii- Health Organizations	654,416	4	2%
Mainland- Health Organizations	19,000	1	0%
Mainland- Non-Profit Organizations	492,206	8	2%
Federal Agencies	452,916	2	2%
Hawaii- Government Agencies	9,583,684	56	35%
Hawaii- Non-Profit Organizations	4,237,659	56	15%
Hawaii- Dept of Education	2,076,483	1	8%
DOD-Department of Defense	51,551	2	0%
DHHS-Dept of Health and Human Services	1,513,766	8	5%
US Colleges and Universities	411,007	7	1%
Hawaii- Business and Other	1,203,259	8	4%
DA-Dept of Agriculture	424,713	2	2%
National Aeronautics and Space Administration	1,237,559	1	4%
<b>Overall - Total</b>	<b>27,680,981</b>	<b>189</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2015 to Mar 31, 2016  
Distribution by Sponsor**

Sponsor Type	Child Award Count	Child Award Amount	Percentage
Foreign	18	3,742,260	3%
National Science Foundation	69	22,357,391	15%
DOI-Dept of Interior	45	3,453,094	2%
Mainland- Business and Other	38	1,680,946	1%
DOC-Dept of Commerce	46	14,217,167	10%
Hawaii- Health Organizations	3	3,059,674	2%
Mainland- Health Organizations	6	538,480	0%
ED-Dept of Education	1	482,565	0%
DOT-Dept of Transportation	1	75,000	0%
Mainland- Non-Profit Organizations	33	8,501,416	6%
Federal Agencies	3	185,513	0%
Hawaii- Non-Profit Organizations	71	5,415,286	4%
Hawaii- Government Agencies	109	8,501,668	6%
Hawaii- Dept of Education	0	-257,289	0%
DOD-Department of Defense	47	22,819,188	15%
US Colleges and Universities	83	5,891,770	4%
DHHS-Dept of Health and Human Services	51	29,863,357	20%
DOE-Dept of Energy	5	2,204,402	1%
Hawaii- Business and Other	15	1,031,999	1%
DA-Dept of Agriculture	47	6,489,790	4%
National Aeronautics and Space Administration	59	7,576,855	5%
<b>Overall - Total</b>	<b>750</b>	<b>147,830,532</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2015 to Mar 31, 2016  
Distribution by Sponsor**

Sponsor Type	Child Award Count	Child Award Amount	Percentage
Foreign	28	4,236,201	3%
DOI-Dept of Interior	19	1,272,369	1%
National Science Foundation	26	12,010,000	9%
Dept of State	1	349,918	0%
DOC-Dept of Commerce	22	1,815,540	1%
ED-Dept of Education	62	36,395,175	26%
Mainland- Business and Other	15	1,997,392	1%
Hawaii- Health Organizations	20	11,846,745	8%
Mainland- Health Organizations	1	19,000	0%
Mainland- Non-Profit Organizations	19	2,870,106	2%
Federal Agencies	7	5,821,275	4%
Hawaii- Government Agencies	147	26,847,056	19%
Hawaii- Non-Profit Organizations	129	9,716,901	7%
Hawaii- Dept of Education	9	4,734,754	3%
DOD-Department of Defense	9	501,378	0%
DHHS-Dept of Health and Human Services	36	12,082,745	9%
US Colleges and Universities	22	1,185,718	1%
DA-Dept of Agriculture	10	2,320,757	2%
National Aeronautics and Space Administration	8	1,961,508	1%
Hawaii- Business and Other	24	3,141,914	2%
<b>Overall - Total</b>	<b>614</b>	<b>141,126,452</b>	<b>100%</b>