

Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Jul 31, 2015		Jul 31, 2014	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	92	\$40,730,726	81	\$32,319,599
Research	118	\$26,342,441	118	\$37,883,002
<u>Total</u>	<u>210</u>	<u>\$67,073,167</u>	<u>199</u>	<u>\$70,202,601</u>

Note: The detailed award listing is available at:

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

The FY 2014 year-to-date total was: \$69,791,237

The unofficial FY 2015 year-to-date total is: \$66,516,766

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	Arnold Hara	Plant and Environmental Protection Sciences	Activators and attractants for giant African land snails		1	37,197
Agriculture, Dept - Animal and Plant Health Inspection Service	Kasey Barton	Department of Botany	Invasive animal impacts and drought: Linking experimental research with management	This research examines native Hawaiian plant tolerance to drought and herbivory, the two most widespread threats to native plant regeneration. Experiments will be conducted to test population variation within species in order to identify populations that are particularly at risk due to their high susceptibilities to drought and herbivory.	1	22,964
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	Detection of Huanglongbing (Citrus Greening)		1	26,925
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	Survey for coffee rust and other coffee pathogens in Hawaii		1	53,995
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	Survey, rearing, and management of Coconut Rhinoceros Beetle on Oahu, Hawaii		1	1,901,014
Agriculture, Dept - Animal and Plant Health Inspection Service	Michael Melzer	Plant and Environmental Protection Sciences	The citrus clean plant network in Hawaii		1	38,051
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		1	134,750
Agriculture, Dept - Animal and Plant Health Inspection Service	Zhiqiang Cheng	Plant and Environmental Protection Sciences	Survey of lobate lac scale (Paratachardina pseudolobata) in Hawaii		1	10,737
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Susan Crow	Natural Resources and Environmental Mgt	Parameterization of Two Simulation models (ALMANAC and SWAT) in Hawaii with Subsequent Parallelization of the SWAT Model		1	475,698

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Daniel Jenkins	Molecular Biosciences and Bioengineering	Physical Approaches for Detection and Control of Coconut Rhinoceros Beetle		1	104,186
AGRICULTURE, DEPT-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	Confirming Molecular Methods for Fruit Fly Identification 2015		1	246,100
AGRICULTURE, DEPT-FED	Daniel Rubinoff	Plant and Environmental Protection Sciences	Determination of invasion pathways and genetic diversity for the invasive Coconut Rhinoceros beetle in Hawaii		1	60,050
AGRICULTURE, DEPT, FOREST SVC-FED	Jesse Eiben	College of Agriculture, Forestry and Natural Resource Mgt	The Exceptional Case of the Lantana Lacebug	Teleonemia scrupulosa, the lantana lacebug, was introduced to Hawaii in 1902 for biological control of lantana, which was then a serious weed in rangelands. The insect also develops on an unrelated host plant, naio or Myoporum sandwicense, on the island of Oahu. Lantana is in the family Verbenaceae. Naio is in the family Myoporaceae and indigenous to the Hawaiian Islands and Cook Islands. Although these families have recently been placed in the same order, Lamiales, there is no clear taxonomic rationale for the dual hosts. The mechanism for this remarkable host plant shift is unknown. Although host shifts are rare, fear of such unpredictable host shifts is a common reason for opposition to biological control. A thorough examination of the Teleonemia-naio association is critical for improving the safety and reliability of biological control. By determining how a host shift occurred in this exceptional case we hope to learn how such a shift may be predicted to refine future testing.	1	38,500

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Rebecca Ostertag	Natural Sciences Division	Ecological Restoration of Hawaiian Ecosystems	Research related to the recovery of ecosystem goods and services and protection of Hawaii's unique biodiversity are key objectives for most land use agencies in the State of Hawaii and the Pacific. Of particular interest is understanding how to mitigate the detrimental effects of altered land use and invasives species in tropical dry ecosystems, and maintaining resilient and sustainable forests in lowland wet ecosystems. The goal of this agreement is to conduct research that will provide information on how to increase ecosystem resilience and resistance to disturbance.	1	32,850

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN ON AGING	Colette Browne	School of Social Work	Ha Kupuna National Resource Center for Native Hawaiian Elders 2015-2020	Ha Kupuna National Resource Center for Native Hawaiian Elders, a university-community collaboration, develops and disseminates knowledge on health and long-term care to native elders and families.	1	159,205
HEALTH & HUMAN SVC, DEPT-NIH-FED	Lana Garmire	Cancer Etiology	An Integrative Bioinformatics Approach to Study Single Cancer Cell Heterogeneity		1	180,368
HEALTH & HUMAN SVC, DEPT-NIH-FED	Linda Chang	Department of Medicine	Neural Correlates of Working Memory Training for HIV Patients	This study will evaluate the efficacy of an adaptive working memory computer-based training program called CogmedTM, on HIV-infected individuals, and determine whether the improvements are related to brain function (on functional MRI), neuroinflammation, neurochemistry, and a particular genotype.	1	525,146
HEALTH & HUMAN SVC, DEPT-NIH-FED	Magdy Iskander	Hawaii Center for Advanced Communications	Cardio-Pulmonary Stethoscope: A Novel Radio Frequency Sensor for Non-invasive Measurement of the Changes in Lung Water Content and Cardiac Parameters		1	178,967

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Jerris Hedges	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG	The UH Cancer Center's goal is to continue to lower cancer incidence and improve the care of cancer patients in Hawaii and elsewhere by attempting to understand reasons for the remarkable ethnic-related cancer associations found in the region.	1	1,361,692
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Jerris Hedges	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG CURE Supplement		3	764,823
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Peiwen Fei	Natural Products	Molecular Insights into the Fanconi Anemia Tumor Suppressor Signaling Pathway	The proposed experiments will uncover the role of a novel tumor suppressor gene, FANCD2-V1 in the maintenance of genome integrity in physiology and disease.	1	317,475
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Wei Jia	Cancer Etiology	Gut Microbiota Mediated Bile Acid Alterations in Hepatic Carcinogenesis		1	536,813
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Edward Ruby	Pacific Biosciences Research Center	Resistance and Resiliency in a Natural Host-Microbe Symbiosis	The objectives of the proposed research are to understand the dynamic stability characterizing the normal host microbiota. To achieve this goal requires an understanding of how these microbial communities form, how they function, and what maintains them in the face of perturbations. To help discover the rules underlying the complex interactions between the thousands of microbial species present in and on the human body, scientists use simple model systems to provide a window into the principles by which different bacteria function together and with their host. One such model system is the symbiosis between a bioluminescent marine bacterium and its squid host. This specific symbiosis consists of one bacterial species, but there are several distinct strains present in the symbiotic population in each animal. Understanding the rules by which these strains interact will provide a foundation for understanding the way different species form healthy, stable communities in human bodies.	1	205,175

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Richard Yanagihara	Department of Pediatrics	Pacific Center for Emerging Infectious Diseases Research	To reduce human suffering from epidemic infectious diseases that disproportionately affect underserved communities in the Asia- Pacific region, the Pacific Center for Emerging Infectious Diseases Research seeks to develop rapid diagnostic tests, improved treatments and affordable vaccines.	1	1,155,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Tung Hoang	Department of Microbiology	Functional Genomics of Single-and Mixed-Species Biofilms in Spatiotemporal Scales	This application looks to into the host- associated microbial communities using biofilms as models.	1	268,850
HEALTH & HUMAN SVC, DEPT-NIH-FED OFFICE OF DIRECTOR	Edward Ruby	Pacific Biosciences Research Center	Vibrio Virulence Determinants in a Benign Colonization	We aim to understand the dialogue that occurs between animals and their microbiota, and how this molecular conversation stabilizes the symbiosis as it matures. To achieve this goal requires a clear understanding of how these microbial communities form, how they function, and what role they play in the biological rhythms that characterize daily life. To discover the rules underlying the complex interactions between the thousands of microbial species present in the human body, we use a simple model system to determine the principles by which bacteria function with their host. One such model system is the light- organ symbiosis between <i>Vibrio fischeri</i> , and its squid host. A characteristic of this association is a daily rhythm in the relationship between the bacteria and the epithelial tissue with which they associate. This tissue is easily imaged, and is colonized by a single bacterial species, offering the opportunity to decipher the reciprocal dialogue in this symbiosis.	1	337,644

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	H. Annamalai	International Pacific Research Center (IPRC)	Development of Process-oriented Metrics for ENSO-induced Teleconnection over North America and U.S. Affiliated Pacific Islands in Climate Models		1	98,000

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	NOAA NDBC Hawaiian Buoy Service Cruise		1	296,811
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Mesophotic Corals of American Samoa: Implications for ESA-listed corals		1	52,019

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Lassner	Pacific Disaster Center	Nepal GIS Integration Project 15-16	The objective of the Nepal GIS Integration project is to improve disaster planning, preparedness, mitigation, response and recovery in Nepal.	1	115,200
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	The LEONIDAS project will design, build, test, launch, and operate small spacecraft in low-Earth orbit	1	100,000
DEFENSE, DEPT-ARMY MED RSCH ACQSTN (USAMRAA)	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	US Army Medical Research Institute of Infectious Diseases (USAMRIID) Requirement to Develop, Produce and Deploy MAGPIX-Based Immunoassays		1	243,405
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Matthew A Chapman	Chancellor, UH West Oahu	Cyber Security Workforce Development and the Protection of Critical Infrastructure		1	360,275

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Anne Hope Jahren	Department of Geology and Geophysics	Development of new Biomarkers for Surficial Earth Processes	To investigate: the stable isotope signature of terrestrial biomarkers, when contextualized according to the composition of whole organism and fortified with knowledge about general biochemistry, comprises a chemical signature that integrates over the lifetime of the organism, or the pedogenic development of the soil.	1	122,000

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Jelena Maricic	Department of Physics and Astronomy	Resolving Reactor Antineutrino Anomaly with Strong Antineutrino Source	CeLAND experiment will investigate the existence of sterile neutrinos, a new form of matter yet to be discovered. The search will be performed by deploying a 10^{15} Bq antineutrino source in a 1kton detector KamLAND in Japan. The existence of sterile neutrinos will be one of the most important discoveries of physics Beyond Standard Model.	1	150,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Pacific Islands Climate Change Cooperative	This agreement is being implemented to support a cooperative partnership, the Pacific Islands Climate Change Cooperative (PICCC), that will produce scientific and technical information needed to adapt conservation actions to changing climate and other conditions. The objective is to create new information and mechanisms of collaboration that will increase the effectiveness of conservation in the future.	1	292,032
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Monitor Hawksbill Turtle Nesting Beaches	Collect data and monitor hawksbill turtle nesting sites and make management recommendations.	1	30,837
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Ecology of Hawaiian Waterbirds	The purpose is for research and data collection.	1	70,717
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Habitat Assessment and Restoration of Anchialine Pools		1	53,495
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Testing an ultraviolet visual deterrent for bats	Cooperative research project with USGS PIERC on testing the effectiveness of UV light as a location deterrent for Hawaiian Hoary Bat.	1	31,262

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KEK HIGH ENERGY ACCELERATOR RCH ORG	Gary Varner	Department of Physics and Astronomy	JFY 2015 US/Japan Program for Cooperation in High Energy Physics for High Luminosity R&D	Fabricate final production readout modules (circuit boards) and firmware, for synchrotron x-ray monitoring of the nanometer-size electron bunches of the Super-KEKB	1	43,947

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				accelerator.		
Korean Institute of Criminology	Tae-ung Baik	William S. Richardson School of Law	Criminal-Judicial Cooperation in Northeast Asia	Criminal-Judicial Cooperation in Northeast Asia to Realize the 'Northeast Asian Peace and Cooperation Building Policy': Establishing Northeast Asian Cooperation Network to Enhance the Human Rights Protection in the Criminal Process	1	10,000
UK Seabed Resources Ltd	Craig Smith	Department of Oceanography	Craig Smith Participation in Workshop on Polymetallic Nodule Benthic Biological Baseline Studies, London 13-15 March, 2013		1	439,020
Winnipeg, University of	Cristina Bacchilega	Department of English	Fairy Tale Cultures and Media Today		1	7,500

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Andrew Mason	Economics (UH Manoa)	Policy Responses to Rapidly Aging Populations		1	36,132
HAWAII COUNCIL FOR THE HUMANITIES	Lynn Davis	Library (UH Manoa)	Students as Scholars		1	4,000
KAMEHAMEHA SCHOOLS	Scott Kikiloi	Kamakakuokalani Center for Hawaiian Studies	Hawaiian Studies Malama 'Aina Field School & Training Program - Kohala i ka Unupa'a		1	71,757
Thetis Pacific LLC- ClearStream.Bio	Roger Babcock	Water Resources Research Center	Performance of an Innovative Residential Wastewater System		1	17,621

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Andrea Kawabata	Tropical Plant and Soil Science	Predation by Flat Bark Beetles on Coffee Berry Borer		1	52,080
AGRICULTURE, DEPT-HI	David Duffy	Department of Botany	Development of Best Practices for Managing Pest Ants in Agricultural Systems		1	100,000
AGRICULTURE, DEPT-HI	Mark Wright	Plant and Environmental Protection Sciences	Coffee berry borer - microbe interactions with emphasis on Burkholderia endosymbionts		1	85,943

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Ryan L Perroy	Geography (UH Hilo)	Conduct an agricultural baseline for the State of Hawaii	We propose to provide the Hawaii Department of Agriculture with a current digital baseline of the lands and key resources deployed in active agricultural use across the state in 2014. Using the most current statewide satellite imagery, and other available data sources, the team will digitize the footprint of agricultural activities on the six major Hawaiian Islands. The resulting maps will depict the location of all major crop lands in a dozen or more categories of agricultural land use.	1	50,000
HEALTH, DEPT-HI	Kelley Withy	Department of Complementary and Alternative Medicine	DOH Healthy Hawaii Initiative Contract		1	132,000
HEALTH, DEPT-HI	Rebekah Rodericks	Office of Public Health Studies	Environmental and Policy Change to Promote Physical Activity and Nutrition on Maui and Kauai	This project is designed to influence physical activity and nutrition in Maui and Kauai Counties by attempting to change policies and environments that support good health.	1	165,000
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Opal Buchthal	Office of Public Health Studies	Evaluation of the Healthy Hawaii Initiative	This project provides research and evaluation support to the Healthy Hawaii Initiative.	1	774,059
HUMAN SERVICES, DEPT-HI	Selva Lewin-bizan	Family and Consumer Sciences	State Commission on Fatherhood Project		1	2,400
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Sarah CW Yuan	Center on the Family	HMIS Analysis and Dissemination Project	Data analysis of homeless in Hawaii and preparation of reports for wide dissemination.	1	41,160
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Kaneohe Bay, Oahu Invasive Algae Control Project	Remove invasive algae and restore coral habitat in north Kaneohe Bay, and develop a monitoring plan for coral recovery.	1	1,149,215
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Kim Holland	Hawaii Institute of Marine Biology (HIMB)	Cooperative Administration of FADs	Maintain the State's fish aggregating device (FAD) system and conduct FAD-related research.	1	350,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Mauna Kea Watershed Alliance: Arch Survey	Provide support for the Mauna Kea Watershed Alliance for natural resource management actions to conserve the State's water resources as well as native habitats and species.	1	10,000

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LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Threatened and Endangered Species Recovery: Kauai	Conduct applied field research to promote recovery of Kauai's threatened and endangered plants.	1	72,206
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Development of a Habitat Conservation Plan for Game Mammal Management in North Kona, Hawaii		1	77,305
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Forest Restoration on Mauna Kea	Restore native forest areas on Mauna Kea to mitigate the declining population of endangered native Palila, a finch-billed honeycreeper.	1	44,285
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Implementation of the Statewide Wildlife Action Plan: Hawaii Island	Implement site- and species-specific recovery management plans for endangered native birds on the Big Island.	1	120,698
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Mamalu Poepoe - Interagency Points of Entry, Points of Exit Monitoring Plan	Monitor and plan for target pest species (mosquitoes, ants, coconut rhinoceros beetles, and Africanized honeybees) that pose a threat to human health, economic, and environmental concern.	1	75,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Natural Area Reserves Feral Ungulate Management Implementation Hawaii Island	Document, monitor, and implement management actions pre- and post- large-scale ungulate exclusion within the Natural Area Reserves System on the Island of Hawaii.	1	150,000
LAND & NATURAL RESOURCES, DEPT (DLNR) OFC CONS COAST LDS	Charles Fletcher	Department of Geology and Geophysics	Empirical Projection of Future Shoreline Position and Inundation Due to Sea Level Rise		1	12,036
WATER SUPPLY, BOARD OF	Aly El-kadi	Water Resources Research Center	Assessing Feasibility of Storm-Water Harvesting by Groundwater Injection in Nuuanu Reservoir No. 4, Oahu, Hawaii		1	80,000

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Ho Leung Ng	Department of Chemistry	Dissecting the role of allosteric inhibition in aromatase pharmacology	Aromatase inhibitors are a key treatment for breast cancer by blocking the synthesis of estrogen. We have identified putative new aromatase drug binding sites that may affect clinical pharmacology. We will test our hypothesis about the function of these sites and explore the possibility of new drugs	1	49,981

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

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				targeting these sites. These new drugs may be more effective or have fewer side effects.		
HAWAII COMMUNITY FOUNDATION (HCF)	Pakieli Kaufusi	Department of Tropical Medicine, Medical Micro and Pharm	West Nile Virus NS2B-NS3 Heterodimer As a Potential Target for Antiviral Drug Development		1	50,000
MALAMA O MANOA	Brett Oppegaard	School of Communications	Manoa Public Art app		1	2,000
NATURE CONSERVANCY, THE-HAWAII	Alan Friedlander	Department of Biology (Biology Program)	TNC Marine Conservation Projects	<p>PURPOSE: To support the Nature Conservancy of Hawai'i marine science team in their marine monitoring activities and other related projects.</p> <p>SCOPE OF WORK:</p> <p>Task 1: Assist The Nature Conservancy's marine science team to design and collect data for marine resource surveys of the coastlines of Ka'upulehu and Kiholo, to assess the status of the resources related to the closure of an area of coastline. (Note: Surveys may occur pre- or post-closure, depending on dates of closure.)</p> <p>Task 2: Assist The Nature Conservancy's marine science team with a marine ecological assessment of Lanikai, O'ahu.</p> <p>Task 3: Assist The Nature Conservancy's marine science team with other science and monitoring projects.</p>	1	52,000
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Maria Haws	Pacific Aquaculture and Coastal Resources Ctr	Conduct Preliminary Study to Identify the Best Treatment for Eliminating Polydora in Oyster	Conduct limited trials on polydora worm prevention.	1	3,000
UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environmental Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	22,000
UNIVERSITY HAWAII FOUNDATION	Guenther Hasinger	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy		1	81,485

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

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UNIVERSITY HAWAII FOUNDATION	Thomas Jackson	Philosophy (UH Manoa)	Philosophy for Children Research Associate	The Philosophy for Children Research Associates will gather data and conduct research on the effectiveness of a proposed "Philosopher in Residence" initiative at two public schools in Hawaii	1	280,788
UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Marine Science	Puako Student Fund	The Puako Community Association (PCA) contacted the University of Hawaii at Hilo and requested that they conduct a study to determine whether sewage is entering their coastal waters and impacting their reef. Data from this study will be used to persuade Hawaii County to take needed action.	1	18,050

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICA VIEW	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Stateview Program Development and Operations for the State of Hawaii		1	23,500
EAST & WEST INC	Yean-ju Lee	Sociology (UH Manoa)	Policy Responses to Rapidly Aging Populations	Literature review, compilation of data, advanced statistical analysis of census and survey data, preparing analytical tables and charts, and assisting in writing of research papers and presentations at professional meetings.	1	28,113
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	45,000
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
McSwain Engineering, Inc.	Lloyd Hihara	Mechanical Engineering	Corrosion Field Testing of Aluminum Panels		1	28,533
Predictive Science Inc.	Jeffrey Kuhn	Institute for Astronomy	SHINE: Exploring a New Technique for Measuring the Vector Magnetic Field in the Solar Corona	Primary goal is to provide for the first time an unambiguous measurement of the entire magnetic vector in the solar corona and incorporate this information into solar corona models in order to improve forecasting solar energetic events and space weather.	1	70,696

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Q-Peak, Inc.	Anupam Misra	Hawaii Institute of Geophysics and Planetology (HIGP)	Compact Laser for in-situ compositional analysis		1	29,793
SIEMENS MEDICAL SOLUTIONS USA INC	Thomas Ernst	Department of Medicine	UHawaii Ernst Neuro Sequence MRI		1	2,500

Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Children's Hospital of Philadelphia	Robert Wilkinson	Clinical Sciences	Children's Oncology Group Per Case Reimbursement NIH NCTN Operation Grant U10CA180886		1	10,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ASSOCIATION UNIVERSITIES RESEARCH IN ASTRONOMY, INC.	Haosheng Lin	Institute for Astronomy	Diffraction Limited Near Infra Red Spectro-Polarimeter Fabrication (Contract No. C22022B5)		1	4,960,585
Mountain West Clinical & Translational Rsrch Infrastructure Network	Ivo N Sah Bandar	Department of Tropical Medicine, Medical Micro and Pharm	Role of Gut Macrophages and the Microbiome in HIV-associated Immune Activation		1	66,000
PLANETARY SCIENCE INSTITUTE	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Restoring Dawn Framing Camera Multi-Band Data of Vesta to Full Spatial and Photometric Accuracy		1	20,022
RESEARCH FOUNDATION STATE UNIV NY	Paul Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Infrared and Raman Spectroscopic Study of Biosignature Preservation in Terrestrial Clay-Rich Sediments: Implications for Martian Astrobiological Exploration		1	60,598

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	Extending the astronomical application of photon counting HgCdTe linear avalanche photo-diode arrays to low background space observations.	This investigation will extend photon counting HgCdTe linear avalanche photo-diode sensor technology, already under NSF funded development at UH for adaptive optics	1	300,000

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Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				wavefront sensing, to NASA infrared astrophysics observations of sources so faint that information must be wrung from just a few photons.		
NATIONAL AERONAUT & SPACE ADM	G Jeffrey Taylor	Hawaii Institute of Geophysics and Planetology (HIGP)	Lunar Bulk Composition and Evolution of the Crust and Mantle	Research using data returned by the GRAIL mission to the Moon to determine the lunar chemical composition	1	99,073
NATIONAL AERONAUT & SPACE ADM	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Developing a Capability at the University of Hawaii for Multiple UAV Observations of Active Volcanism		1	749,696
NATIONAL AERONAUT & SPACE ADM	Peter Mouginis-Mark	Hawaii Institute of Geophysics and Planetology (HIGP)	Regional Planetary Image Center	This is a proposal for the support and operation of the Pacific Regional Planetary Image Center.	1	68,200
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	MODVOLC: New Tools for Quantifying Global Volcanic Heat Fluxes and Delivering Data to the Volcanological Community		1	83,557
NATIONAL AERONAUT & SPACE ADM	Sarah Fagents	Hawaii Institute of Geophysics and Planetology (HIGP)	Dispersal of Pyroclastic Materials in the Mars Environment		1	108,511

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Andrew Howard	Institute for Astronomy	Collaborative Research: Hunting for Small Planets with the Automated Planet Finder Telescope		1	166,580
NATIONAL SCIENCE FOUNDATION	Jelena Maricic	Department of Physics and Astronomy	Collaborative Research: Commissioning and Operation of DarkSide-50 at LNGS	This is proposal to seek funding to participate on the DarkSide experiment in the Gran Sasso laboratory in Italy. Specifically, funds are requested to build a calibration device and deploy it in the detector.	1	32,000
NATIONAL SCIENCE FOUNDATION	Mark Chun	Institute for Astronomy	Wide-field Ground-Layer Adaptive Optics Demonstrator		1	153,331
NATIONAL SCIENCE FOUNDATION	Matthew Church	Department of Oceanography	The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre		2	2,340,253

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	Collaborative Research: Improving the Generic Mapping Tools for Seismology, Geodesy, Geodynamics and Geology		1	41,571

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Tamara Ticktin	Department of Botany	Understanding the links between local ecological knowledge, ecosystem services, and resilience to climate change in Pacific Islands.	Human and natural systems are interlinked in complex ways. Understanding how these social-ecological systems are and can be resilient to climate change poses one of the most pressing problems of our world today. This is especially true for coastal communities in the Pacific Islands, who are extremely vulnerable to the effects of climate change. Many coastal communities in the Pacific Islands, as elsewhere in the developing world, are managed by local ecological knowledge systems (LEK) customary knowledge-practice-belief systems passed down over generations, through adaptive management. The LEK systems developed over millennia by Pacific Islanders have allowed them be resilient to the climate extremes that characterize their islands. These LEK systems continue to be modified under rapidly changing social, economic and ecological contexts. However, the complex patterns and processes involved in coupled human and natural systems such as LEK systems are not well-described or understood. This information is critical for informing solutions for the future resilience and sustainability of these coastal systems. This proposal builds directly on a one year (2012) NSF grant (OISE 1160830) to establish a new a new collaboration with partners at the University of the South Pacific, Fiji. We represent an interdisciplinary, international team who span the natural and social sciences, and terrestrial and marine spheres (terrestrial and marine ecology, ethnobiology, environmental economics, anthropology and climate science). As such we are able to address complex questions in social-ecological systems. We draw on a conceptual framework that involves a novel integration of social-ecological systems and resilience theory, ethnobiology theory, ecosystem services modeling; and propose to use a combination of long-term existing social and ecological datasets, new experiments, and state-of the art climate and ecosystem service modeling to	1	101,444

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				address the following objectives: (1) Model an		

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Yuqing Wang	International Pacific Research Center (IPRC)	Toward improved understanding of rapid intensification (RI) of tropical cyclones	<p>The rapid intensification (RI), which involves interactions between the inner core dynamics and the large-scale environment and among different spatial and temporal scales, is still one of the least understood phases of a tropical cyclone (TC). In this proposed research, we will conduct an investigation focusing on the intensification rate of a TC and the triggering mechanisms of the RI phase based on idealized and real-case simulations and diagnostic and budget analyses using cloud-resolving models. Previous studies have already shown that the rapid formation of a warm core in the upper troposphere is the key to the RI onset of a TC. Therefore we will explore processes that lead to the rapid formation of the upper-tropospheric warm core in TCs. We will address the following three scientific questions:</p> <ul style="list-style-type: none"> &#61548; Given favorable tropical ocean conditions, is the intensification rate of a TC externally or internally determined and can an environmental flow or synoptic-scale forcing increase the intensification rate that a TC could have without those forcings? &#61548; How do the three-dimensional (3D) structure (including the size) and intensity of a TC vortex determine the efficiency of the upper-tropospheric warming and thus the intensification rate of the TC itself? &#61548; How are convective bursts and hot towers triggered and how do they lead to the upper tropospheric warming over the storm core prior to and during the RI? <p>To answer these questions, we will use the TC modelTCM4 developed by the PI and the advanced Weather Research and Forecasting (WRF) model developed at NCAR to conduct a series of idealized and real-case simulations and perform diagnostic and budget analyses to verify our hypotheses, identify the physical mechanisms responsible for the RI. We will develop a conceptual model for better understanding the dynamics of the TC RI. We will also define non-dimensional parameters</p>	1	104,075

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				as measures of the 3D structure, size and intensity of the TC vortex and t		

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Board of Curators of the University of Missouri	Robert Jedicke	Institute for Astronomy	Laboratory Demonstration and Test of Solar Thermal Asteroid ISRU		1	15,000
CALIFORNIA LOS ANGELES, UNIV	Paul Grandmont Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Support to UCLA LRO Diviner Investigation	The principal investigator will provide expertise in lunar science to University of California at Los Angeles in support of their infrared spectrometer on NASA's Lunar Reconnaissance Orbiter mission.	1	21,130
JOHNS HOPKINS UNIVERSITY	Brenda Hernandez	Cancer Etiology	Multicenter Genetic, Epigenetic & Expression Analysis of DCIS Outcome Predictors	The goal of this project is to identify the molecular alterations that occur in the progression from ductal carcinoma in situ (DCIS) to invasive breast cancer.	1	5,000
MARYLAND, UNIVERSITY OF	Daniel Schar	Hawaii Institute of Marine Biology (HIMB)	Alliance for Coastal Technologies - Pacific Partner		1	180,000
NEVADA LAS VEGAS, UNIVERSITY OF	Bruce Shiramizu	Department of Tropical Medicine, Medical Micro and Pharm	Clinical and Translational Research Infrastructure Network IDeA-CTR		1	78,948
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Administrative Core		1	38,195
Portland State University	Joseph Kaholokula	Department of Native Hawaiian Health	Enhancing Cross Disciplinary Infrastructure and Training at Oregon (EXITO): Research Enrichment Core		1	16,026
Rice University	Richard Zeebe	Department of Oceanography	Continent-island Arc Fluctuations: Linking deep Earth Dynamics to Long-term Climate		1	70,597
ROCHESTER, UNIVERSITY OF	Lee Buenconsejo-Lum	Department of Family Medicine and Community Health	University of Hawaii USAPI Technology-Assisted Behavior Change pilot		1	15,000

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STANFORD UNIVERSITY	Loic Le Marchand	Cancer Etiology	Colon Cancer Family Registry Cohort	This study will maintain the infrastructure of the Colon Cancer Family Registry Cohort and collect and analyze data of subsequent incident cases of colon cancer of existing cohort members.	1	163,447
VIRGINIA POLYTECHNIC INST & STATE UNIV	Anne Hope Jahren	Department of Geology and Geophysics	d13c Added Sugar Intake Biomarker: Determining Validity in Children		1	52,304
VIRGINIA POLYTECHNIC INST & STATE UNIV	Anne Hope Jahren	Department of Geology and Geophysics	SIPsmarter: A Nutrition Literacy Approach to Reducing Sugar-Sweetened Beverages	This project seeks to quantify the relationship between blood isotope chemistry in subjects and known consumption levels of sweetened beverages.	1	44,142
Research - Total					118	26,342,441

Non-Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Ethel Villalobos	Plant and Environmental Protection Sciences	Outreach with a local flavor: addressing honeybee pest management with Hawaii-based knowledge.		1	95,316
AGRICULTURE, DEPT, FOREST SVC-FED	Kenneth Kaneshiro	Pacific Biosciences Research Center	Sustain Hawaii Conservation Alliance	Sustain the Hawaii Conservation Alliance by organizing the Hawaii Conservation Conference; organizing workshops utilizing Hawaii's available research resources and publishing results; and developing efficient communication of relevant research findings to the manager's of Hawaii's natural resources.	1	19,000

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Share, Integrate, Link American Samoa (SILAS II)		1	139,333

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Lee E Buenconsejo- Lum	Department of Family Medicine and Community Health	Pacific Regional Central Cancer Registry program	<p>The United States Affiliated Pacific Island Jurisdictions (USAPIJ) consist of the Territory of Guam, the Territory of American Samoa, the Commonwealth of the Northern Marianas Islands (CNMI), The Republic of the Marshall Islands (RMI), the Republic of Palau, and the Federated States of Micronesia (FSM), including the FSM States of Chuuk, Kosrae, Pohnpei and Yap. The USAPI has high cancer mortality rates and limited resources. Individually, these jurisdictions are ineligible to apply for NPCR funding. As a Region, however, the population exceeds 460,000. To maximize scarce resources, leverage support and build capacity in the region, medical and public health leaders in the USAPI have long desired a regional approach to cancer, one which includes development of a regional cancer registry that is maintained in the region. Though each jurisdiction struggles with various aspects of cancer care, they have been variably successful in operating cancer registries under the Pacific Regional Central Cancer Registry (PRCCR) program.</p> <p>This proposal is to continue and expand cancer registration capacity in the USAPI. Existing partnerships with University of Guam (UOG) and both the John A. Burns School of Medicine, Department of Family Medicine and Community Health, (JABSOM-DFMCH) and the University of Hawaii Cancer Center, Hawaii Tumor Registry (UHCC/HTR) of the University of Hawaii (UH) and many other regional partners will continue to implement the Pacific Regional Central Cancer Registry (PRCCR). The Cancer Council of the Pacific Islands will continue to serve as the Advisory Committee/Advisory Board for the PRCCR. Close coordination with the Pacific Islands Health Officers Association (PIHOA) will continue to ensure collaboration across regional NCD programs.</p> <p>Each USAPI country has designated the</p>	1	475,000

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				University of Hawaii (UH) Department of Family Medicine and Community Health (DFMCH) to be their bona fide agent for this application. The project has several main goals, all d		

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Garret T Yoshimi	Office of the VP for Information Tech/Chief Info Officer	N-WAVE Connectivity to the University of Hawaii		1	114,315
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	National Weather Service Pacific Region Fellowship Program	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	127,085
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	Student Investigations in Marine Science Phase II: Place-based education in the He'eia ahupua'a providing opportunities to engage students in management oriented scientific research		1	97,917
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Michael Hamnett	Social Science Research Institute	C-STEM-Cultural - Science, Technology, Engineering and Math- Professional Development for the DOE's Kupuna Program	18-mo period of workshop, field trip, and in class mentoring-based training to share new materials and science background for the Department of Education's Hawaiian Studies Kūpuna Program in Waikāōkū area, Title 1 public schools.	1	97,748
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Robert Toonen	Hawaii Institute of Marine Biology (HIMB)	Memorandum of Agreement - MOA-2014-054/8951		1	99,737

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NOAA/ NATL MARINE FISHERIES SVC	Darren Okimoto	Sea Grant College Program	Sustainable Integrated Aquaponics System Education (SIASE) on Hawai`i Island		1	15,000
COMMERCE, DEPT-NOAA/ NATL MARINE FISHERIES SVC	Kelley Lynn Anderson Tagarino	Sea Grant College Program	Building Pacific Islander Capacity in Coastal Fisheries and Sustainable Aquaculture		1	15,000
COMMERCE, DEPT-NOAA/ NATL MARINE FISHERIES SVC	Kelley Lynn Anderson Tagarino	Sea Grant College Program	Continuing to Build Pacific Islander Capacity Through Training in Underwater Surveying Techniques		1	15,000
COMMERCE, DEPT-NOAA/ NATL MARINE FISHERIES SVC	Megan Donahue	Sea Grant College Program	Ecological Indicators of Coral Reefs Across Multiple Spatial Scales in Hawaii		1	104,883

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Catherine Bio	Chancellor, UH Maui College	Central Maui and Molokai Upward Bound	Central Maui and Molokai Upward Bound at the University of Hawai`i Maui College (UH Maui College) will serve 85 eligible high school students within three target schools: Baldwin High School, Maui High School, and Molokai High School.	1	378,499
EDUCATION, DEPT-FED	Catherine Bio	Student Affairs (UH Maui College)	Student Support Services Program	This project is proposing to provide opportunities for academic development, student assistance with basic college requirements, and motivation for students to successfully complete their postsecondary education. The goal of the program is to increase college retention and graduation rates of the participants.	1	246,485
EDUCATION, DEPT-FED	James Mellon	Vice Chancellor for Student Affairs	Navigating the Success of Pacific Islanders	The project aims to facilitate and improve the success of Pacific Islanders through two major activities: 1) Developing and implementing a comprehensive, culturally informed student support program designed to strengthen student learning, engagement, and success, and 2) Conducting and disseminating research into best practices for facilitating their success	1	398,267

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Karen Lee	Office of the VP for Academic Planning and Policy	Gaining Early Readiness and Awareness for Undergraduate Programs State Grant (GEAR UP)	The goal of GEAR UP is to encourage and help more low-income students in Hawaii to prepare and enroll in post secondary education.	1	3,085,253
EDUCATION, DEPT-FED	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Neepapa Ka Hana: Transforming STEM Education for Native Hawaiian Students (NKH)		1	118,232
EDUCATION, DEPT-FED	Leon Richards	Chancellor, Kapiolani Community College	Strengthening Kapiolani's Campus and Culture for Student Success: Kauhale Ke Kuleana, the Responsibility of the Whole Village		1	1,968,815
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound - Rural - West	The project will provide college preparatory services to 50 low-income and first-generation college bound high school participants yearly.	1	250,000
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound - Urban	The project will provide college preparatory services to 50 low-income and first-generation college bound high school participants yearly.	1	250,000
EDUCATION, DEPT-FED	Leonard D. Woods	Vice Chancellor for Student Affairs	Student Support Services Program	Provide assistance to students to ensure success in attaining degrees at institutions of higher education	1	291,974
EDUCATION, DEPT-FED	Neva Kilpatrick	Chancellor, UH West Oahu	Holomua: Gear-Up Partnership		1	362,480
EDUCATION, DEPT-FED	Sylvia Alma Carter	Chancellor, Windward Community College	Upward Bound Windward Community College	To identify qualified individuals from disadvantaged backgrounds and encourage them to complete high school, enroll in college, and graduate from college.	1	262,500
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Ardis Eschenberg	Chancellor, Windward Community College	Hanaiaulu: Feed and Grow, Nurturing Student Parents and STEM at Windward Community College through Renovation	This projectâs two proposes two activities to address University of Hawaii goals for access, success, STEM, and workforce preparedness: 1. Strengthening STEM student success through facility renovation and curricular improvement. 2. Strengthening student success through the development of a Student Parent Center to holistically serve Student Parent needs.	1	1,999,057

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Helen Cox	Chancellor, Kauai Community College	Crossing Cultures	KauCC will adapt the Kauhale concept of teaching and mentoring on and off campus to institute supporting mechanisms that include: increased Student Support Services and Mentoring; a new degree program in Pre-Engineering; an improved Polynesian Voyaging Certificate in Hawaiian Studies; three renovated Certificate options in Hawaiian Studies, and an Early College Experience Program Pilot Project for high school in Mathematics that includes a mobile teaching hale, the Cognition Bus.	1	915,298
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Judy Oliveira	Vice Chancellor for Student Affairs	UH West Oahu PIKO: Po o, Ike, Kino, and Ohana Project		1	2,000,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Katy Ho	Chancellor, Honolulu Community College	Re-Imagining Native Hawaiian Student Services: A renovation project to bring our Native Hawaiian Center to the heart of campus through collaboration and co-location with student services	Re-Imagining Native Hawaiian Student Services: A renovation project to bring our Native Hawaiian Center to the heart of campus through collaboration and co-location with student services.	1	1,500,000
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Mark Lane	Chancellor, Leeward Community College	Pa'a Ke Kahua: Strengthening Our Foundation (Title III Part F 2014-19)		1	1,999,605
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Amelia Jenkins	College of Education	Project Laulima	Revise and improve existing special/elementary education teacher preparation program by merging standards-based coursework, enhanced clinical experiences, and training in evidence-based practices.	1	299,968
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Jenny Cole Wells	Department of Special Education	Project Ho'olako (Focus Area B)		1	222,486
EDUCATION, DEPT-FED OFC OF SPECIAL ED & REHAB SVCS	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Hawaii and Pacific Deaf-Blind Consortium (HPDBC)		1	169,490
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Jolene Suda	Chancellor, Honolulu Community College	TRIO-Student Support Services		1	230,289

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED STUDENT SUPP SVCS PGM	Melven Yoshimoto	Undergraduate Education	Student Support Services	University of Hawaii-Manoa Campus hereby applies for a 5 year grant from the US Dept. of Education, Office of TRIO Programs for a Student Support Services Program which will serve low income and first generation college students enrolled at UH-Manoa. The project's activities and services are designed to promote good academic standing, and to increase persistence and graduation rates of eligible students selected to be served.	1	382,529

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Library of Congress	Brenda Machosky	English (UH WO)	Kumu Waiwai: Teaching from the Source		1	20,000
PEACE CORPS	Atina Pascua	Service Learning	Peace Corps Recruiter 2015-2020		1	20,309

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hitachi, Ltd. Infrastructure Systems Co	Leon Roose	Hawaii Natural Energy Institute (HNEI)	Hitachi JUMPSmart Maui and Great Maui Project		1	43,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AHA PUNANA LEO INC	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elilikolani-UHH	Na Meheu o Na Kupuna Project	Provide the Researcher and Early Childhood Trainer to the Mehea o na Kupuna Project.	1	26,523

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	April Housman	Hale Kuamo'o Center	Develop Informational Text Resources for K-3 Hawaiian Immersion Classrooms	Develop Informational Text Resources for K to 3 Hawaiian Immersion Classrooms. a. Documentation that articulates and clarifies considerations made for determining text complexity, or leveling, in olelo Hawaii including a review of any existing literature. b. Prototype of one complete text set for grade 2 based on the thematic concept of Kaianoho (Habitats) including Teacher Text and Leveled Text. c. Materials will meet standards for quality collaboratively developed and understood between all partnering schools or organizations.	1	50,000
PACIFIC RADIATION ONCOLOGY INC	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-PRO-SURG		1	16,594

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Donald B Young	Curriculum Research and Development Group	Provision of Common Core Standards (CCSS) Aligned Math Course Materials and Professional Development	Develop high school course materials in Algebra aligned with Common core State Standards: field test draft materials; provide professional development to HODOE mathematics teachers implementing developed course materials.	1	75,000
EDUCATION, DEPT-HI	Leonard Woods	Vice Chancellor for Student Affairs	Summer Food Service Program - Upward Bound - UH Hilo	Summer Upward Bound Meals Reimbursement	1	25,643
EDUCATION, DEPT-HI	Lois Yamauchi	Department of Educational Psychology	CREDE Professional Development at Blanche Pope Elementary School		1	29,526
Hawaii State Public Charter School Commission	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Preschool Development Grant		1	2,271,048

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Halina Zaleski	Human Nutrition, Food and Animal	Agricultural Education Activities		1	14,300

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
		Sciences				
County Hawaii Dept of Research and Development	Kiersten Sachie Akahoshi	Hawaii County	Hawaii Island Cacao Conference		1	9,812
COUNTY MAUI OFC OF ECON DEVEL	Robert Howerton	Sea Grant College Program	Maui County Aquaculture Extension Program		1	40,000
HAWAIIAN AFFAIRS, OFFICE OF	Dana Kapuaala Sproat	William S. Richardson School of Law	A'o Aku A'o Mai	This program will address Office of Hawaiian Affairs (OHA) strategic priority of Aina.	1	150,000
HAWAIIAN HOME LANDS, DEPT-HI	James Leary	Natural Resources and Environmental Mgt	dhhl gorse control project		1	2,875
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Charles Mueller	Psychology (UH Manoa)	Research, Evaluation and Training Program	Psychology Department and Department of Health Child and Adolescent Mental Health Division (DOH-CAMHD) collaborate to provide research and evaluation services for CAMHD and provide research and evaluation training for graduate psychology student	1	29,091
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Paula Morelli	School of Social Work	'Ohana Ho'oikaika	The Hi`ilei and Ohana Hooikaika Projects integrate the CASSP principles, CAMHD clinical standards, and Evidence-Based Services into the clinical practice of both students and CAMHD staff to ensure quality care for children and families. This proposal retains parts of both contracts into a single proposal designed to meet part of each projects scope of services. Project Kealahou (SAMHSA) in incorporated starting 07/01/13	1	127,072
HEALTH, DEPT-HI	Jeanelle June Sugimoto-matsuda	Department of Psychiatry	DOP/IPCS Contract for Training Coordination		1	49,400
HEALTH, DEPT-HI DISABILITY & COMM ACCESS BD	Satoru Izutsu	John A. Burns School of Medicine	State Licensure of American Sign Language (ASL) Interpreters		1	2,500
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Jane Onoye	Department of Psychiatry	SBIRT Training Curriculum		1	16,789
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Rebekah Rodericks	Office of Public Health Studies	Hawaii Health Data Warehouse Project		1	831,189

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Susan M Saka	Curriculum Research and Development Group	Hawaii School Health Surveys		1	190,000
HUMAN SERVICES, DEPT-HI	Lee Stein	Human Services (UH Maui College)	Hawaii Child Welfare Continuous Quality Improvement Project	UHMC will assist the Hawaii DHS with enhancing the skills of casework staff and the development and implementation of a comprehensive QA system for Child Welfare Services Branch.	1	1,860,888
HUMAN SERVICES, DEPT-HI	Naomi Kanehiro	Oahu County	Nutrition Consultation & Review	The goal of this project is to promote and support quality nutrition services provided by licensed child care providers and thereby contribute to the health and safety of the children enrolled.	1	100,000
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Louise Iwaishi	Department of Pediatrics	Healthy Child Care Hawaii FY16		1	107,957
JUDICIARY-HI	Faye Kimura	William S. Richardson School of Law	MOA UH Law School and the State Judiciary		1	35,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	Continuation of DLNR Marine Law Fellowship		2	115,397
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Sanctuary Support and Outreach	The Sanctuary Programs project will provide invaluable coordination, facilitation, technical, and logistical expertise that will support and improve upon DLNR, DAR and the Sanctuary's ability to meet management goals.	1	50,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Native Ecosystem Protection and Management Section Liaison	Increase interaction and dialogue between various conservation programs, including watershed partnerships, Natural Area Reserves system and the Rare Plant Program.	1	50,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Wildlife Habitat Restoration and Management		1	85,000
PUBLIC SAFETY, DEPT-HI	Alexander Wylie	Social Science Research Institute	Research and Evaluation in Public Safety		1	586,293

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAPIOLANI MED CTR FOR	Susan	Department of	REIMBURSEMENT AGREEMENT FISCAL		1	49,079

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
WOMEN & CHILDREN	Steinemann	Surgery	YEAR 2016 - AGREEMENT NO. SF16-KMCWC-SURG			
QUEEN EMMA CLINICS	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-QEC-SURG		1	375,397
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-QELC-MED		1	649,530
QUEEN'S HOSPITAL MEDICAL CENTER	Elizabeth Tam	Department of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-QMC-MED		1	79,880
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-QMC-SURG		1	319,147
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-QMC-SURG-ORTHO		1	338,739
STRAUB CLINIC & HOSPITAL	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-STRAUB-SURG		1	36,764
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Anthony Guerrero	Department of Psychiatry	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-UCERA-PSYCH		1	3,165,339
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-UCERA-OBGYN		1	4,366,738
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Kamal Masaki	Department of Geriatric Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2016 - AGREEMENT NO. SF16-UCERA-GERI		1	1,194,077

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
GENERAL CONTRACTORS ASSOC HI EDUCATIONAL FOUNDATION	Daniel S Friedman	School of Architecture	Construction Management Program		1	139,696

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION (HCF)	Karen Lee	Hawai'i P-20 Partnerships for Education Office	Hawaii Community Foundation's Connecting for Success Initiative		1	106,418
UNIVERSITY HAWAII FOUNDATION	Christopher Stickley	Department of Kinesiology and Rehabilitation Science	Mid-Flexion Instability in Total Knee Arthroplasty Patients		1	39,485
UNIVERSITY HAWAII FOUNDATION	David Hanlon	History (UH Manoa)	The Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History	To partially support the salary and fringe benefits for the Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History.	1	52,445
UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	Provides salaries and fringe benefits for Confucius Institute support personnel, and miscellaneous office expenses and express mail payments for CI office operations. Also usable to pay travel and housing costs in conjunction with Confucius Institute programs and activities.	1	17,400
UNIVERSITY HAWAII FOUNDATION	Leon Richards	Office of International Affairs	International Language Study and Service Learning in Asia (New Acct)		1	61,387
UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Research Experiences in Marine Sciences		1	15,475
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	3,000
UNIVERSITY HAWAII FOUNDATION	Tung Bui	Shidler College of Business	Matson Navigation Company Chair of Global Business Education	<p>The purpose of the Matson Chair is to help the Shidler College of Business in its development as well as to help forge a meaningful link between the University and the business community.</p> <p>Shidler College of Business, in parallel to the University of Hawaii, has two major strategic thrusts. The first focuses on international business in the Asia-Pacific region and the second focuses on the impact of management or organizations and managers. The project will help sustain these strategies.</p>	1	31,882

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INSTITUTE INTERNATIONAL EDUCATION	Ho-Min Sohn	Department of East Asian Languages and Literature	University of Hawaii at Manoa Korean Language Flagship Center	Continue the project with the fourth and fifth cohort of students. Provide intensive training in advanced and specific-purpose Korean, through coursework and tutoring, to undergraduate students.	1	755,869
INSTITUTE INTERNATIONAL EDUCATION	Madeline Kay Spring	Department of East Asian Languages and Literature	Chinese Undergraduate Flagship Program		1	338,102

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Debra Nakama	Academic Affairs (UH Maui College)	Akeakamai I Ka La Hiki Ola: Scientific Exploration Beneath The Life-Bringing Sun (NSF ATST Mitigation Plan)	UHMC and its collaborators are committed to uncovering the paths to elevate Native Hawaiians to STEM careers and leadership roles through opportunities provided by the ATST.	1	2,000,000
NATIONAL SCIENCE FOUNDATION	Kristin Kumashiro	Department of Chemistry	MRI: Acquisition of a High-Resolution Mass Spectrometer	This proposal requests funds to acquire a new instrument for ultra-high-performance liquid chromatography (UHPLC) and high-resolution mass spectrometry (MS). The selected configuration from Agilent Technologies will be a dedicated instrument for high-resolution mass determination with the ability to resolve & characterize the components of complex mixtures. Presently, there is no operational high-resolution mass spectrometer at the institution that can accommodate the user group, in terms of numbers of samples that need to be run, with the on-site accessibility that is necessary for many of the compounds of interest. In addition to the typical needs of a large chemical synthesis cluster, the growth of the Chemistry Dept.'s research programs now encompasses an increasing number of projects with a biochemical focus, such that it now becomes imperative to have MS that is amenable to the complexities of large-scale screening of natural products & protein biochemistry.	1	394,100

Gift, Grants, and Contracts for Jul 1, 2015 to Jul 31, 2015

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Leon Richards	Chancellor, Kapiolani Community College	TCUP Ecological Ahupuaa Monitoring in Urban Polynesia (TEAM-UP)	To establish a Native Hawaiian student support system modeled after an ahupuaa to increase the number of Native Hawaiian graduates in Life Sciences, ASNS degrees, and to prepare students for transfer to the University of Hawaii at Manoa or Hilo.	1	299,979
NATIONAL SCIENCE FOUNDATION	Matthew Platz	Vice Chancellor for Research	Graduate Research Fellowship Program	Support for a graduate student at UH Hilo in their research endeavors	1	27,000
NATIONAL SCIENCE FOUNDATION	Michael Pecsok	Chancellor, Leeward Community College	Kilo Aina: Science of Place	University of Hawaii, Leeward Community College (Leeward CC) proposes Project Kiloaina: Science of Place, a five year Institutional Capacity Excellence in TCUP Institutions (ICE-TI) project that combines effective STEM institutional capacity-building strategies with place-based practices that honor traditional Hawaiian knowledge. The project aims to increase enrollment, retention, graduation and transfer rates to four-year STEM programs among Native Hawaiians.	1	96,031
Non-Research - Total					92	40,730,726
Overall - Total					210	67,073,167

Funds Received from UH Foundation for Jul 1, 2015 to Jul 31, 2015

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	Provides salaries and fringe benefits for Confucius Institute support personnel, and miscellaneous office expenses and express mail payments for CI office operations. Also usable to pay travel and housing costs in conjunction with Confucius Institute programs and activities.	1	17,400
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Malia Rivera	Hawaii Institute of Marine Biology (HIMB)	HIMB Research Experiences in Marine Sciences		1	15,475
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Leon Richards	Office of International Affairs	International Language Study and Service Learning in Asia (New Acct)		1	61,387
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	3,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Tung Bui	Shidler College of Business	Matson Navigation Company Chair of Global Business Education	<p>The purpose of the Matson Chair is to help the Shidler College of Business in its development as well as to help forge a meaningful link between the University and the business community.</p> <p>Shidler College of Business, in parallel to the University of Hawaii, has two major strategic thrusts. The first focuses on international business in the Asia-Pacific region and the second focuses on the impact of management or organizations and managers. The project will help sustain these strategies.</p>	1	31,882
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Christoph Stickley	Department of Kinesiology and Rehabilitation Science	Mid-Flexion Instability in Total Knee Arthroplasty Patients		1	39,485
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Hanlon	History (UH Manoa)	The Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History	To partially support the salary and fringe benefits for the Soshitsu Sen XV Distinguished Professor of Traditional Japanese Cultural History.	1	52,445

Funds Received from UH Foundation for Jul 1, 2015 to Jul 31, 2015

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Anne Alvarez	Plant and Environment: Protection Sciences	New methodologies for Identification of Bacteria in Environmental Samples		1	22,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Thomas Jackson	Philosophy (UH Manoa)	Philosophy for Children Research Associate	The Philosophy for Children Research Associates will gather data and conduct research on the effectiveness of a proposed "Philosopher in Residence" initiative at two public schools in Hawaii	1	280,788
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Tracy Wiegner	Marine Science	Puako Student Fund	The Puako Community Association (PCA) contacted the University of Hawaii at Hilo and requested that they conduct a study to determine whether sewage is entering their coastal waters and impacting their reef. Data from this study will be used to persuade Hawaii County to take needed action.	1	18,050
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Guenther Hasinger	Institute for Astronomy	Victor and Peggy Brandstrom Pavel Director's Chair in Astronomy		1	81,485
Overall - Total						11	623,397

**Extramural Research Awards for the Month
Jul 1, 2015 to Jul 31, 2015
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	14	3,183,017	12%
DHHS-Dept of Health and Human Services	14	5,991,158	23%
DOC-Dept of Commerce	3	446,830	2%
DOD-Department of Defense	4	818,880	3%
DOE-Dept of Energy	2	272,000	1%
DOI-Dept of Interior	5	478,343	2%
Foreign	4	500,467	2%
Hawaii- Business and Other	4	129,510	0%
Hawaii- Government Agencies	20	3,543,387	13%
Hawaii- Non-Profit Organizations	9	559,304	2%
Mainland- Business and Other	8	254,260	1%
Mainland- Health Organizations	1	10,000	0%
Mainland- Non-Profit Organizations	4	5,107,205	19%
National Aeronautics and Space Administration	6	1,409,037	5%
National Science Foundation	8	2,939,254	11%
US Colleges and Universities	12	699,789	3%
Overall - Total	118	26,342,441	100%

**Extramural Non-Research Awards for the Month of
Jul 1, 2015 to Jul 31, 2015
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	114,316	0%
DHHS-Dept of Health and Human Services	2	614,333	2%
DOC-Dept of Commerce	9	686,685	2%
ED-Dept of Education	21	17,331,227	43%
Federal Agencies	2	40,309	0%
Foreign	1	43,000	0%
Hawaii- Business and Other	3	93,117	0%
Hawaii- Dept of Education	4	2,401,217	6%
Hawaii- Government Agencies	22	4,453,563	11%
Hawaii- Health Organizations	10	10,574,690	26%
Hawaii- Non-Profit Organizations	9	467,188	1%
Mainland- Non-Profit Organizations	2	1,093,971	3%
National Science Foundation	5	2,817,110	7%
Overall - Total	92	40,730,726	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	14	3,183,017	12%
DHHS-Dept of Health and Human Services	14	5,991,158	23%
DOC-Dept of Commerce	3	446,830	2%
DOD-Department of Defense	4	818,880	3%
DOE-Dept of Energy	2	272,000	1%
DOI-Dept of Interior	5	478,175	2%
Foreign	4	500,467	2%
Hawaii- Business and Other	4	129,510	0%
Hawaii- Government Agencies	20	3,174,012	12%
Hawaii- Non-Profit Organizations	9	559,304	2%
Mainland- Business and Other	8	254,137	1%
Mainland- Health Organizations	1	10,000	0%
Mainland- Non-Profit Organizations	4	5,107,205	20%
National Aeronautics and Space Administration	6	1,409,037	5%
National Science Foundation	8	2,939,254	11%
US Colleges and Universities	12	699,789	3%
Overall - Total	118	25,972,775	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	114,316	0%
DHHS-Dept of Health and Human Services	2	614,333	2%
DOC-Dept of Commerce	9	686,685	2%
ED-Dept of Education	21	17,331,227	43%
Federal Agencies	2	40,309	0%
Foreign	1	43,000	0%
Hawaii- Business and Other	3	93,117	0%
Hawaii- Dept of Education	4	2,401,217	6%
Hawaii- Government Agencies	22	4,312,613	11%
Hawaii- Health Organizations	10	10,574,690	26%
Hawaii- Non-Profit Organizations	9	424,383	1%
Mainland- Non-Profit Organizations	2	1,090,991	3%
National Science Foundation	5	2,817,110	7%
Overall - Total	92	40,543,991	100%